



# Fourth Global Symposium on Health Systems Research

*Resilient and responsive health systems for a changing world*

Vancouver, Canada • November 14–18, 2016

**Symposium Program**



# Thank You / Merci

## ... to Our Co-sponsors, Local Hosts & Supporters

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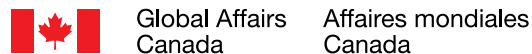
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# Bienvenue

## Bienvenue au quatrième Symposium mondial sur la recherche en systèmes de santé

### Mot de bienvenue de la Société canadienne de santé internationale

**A**u nom du conseil d'administration, des employés et des membres de la Société canadienne de santé internationale (SCSI), nous souhaitons la bienvenue aux dignitaires, aux conférenciers et aux délégués participant au **quatrième Symposium mondial sur la recherche en systèmes de santé**.

En tant que partenaire organisateur canadien, nous sommes également heureux d'accueillir dans notre pays et dans la magnifique ville de Vancouver des participants venant de partout dans le monde.

Nous reconnaissons que ce symposium est tenu sur des terres autochtones et que même en tant qu'hôtes, nous sommes des visiteurs. Nous reconnaissons par le fait même que cet événement a lieu sur les territoires traditionnels non cédés des peuples Salish du littoral des Premières Nations de Musqueam, Squamish et Tsleil-Waututh.

Nous sommes ravis que le Canada ait été choisi comme lieu de cet événement et sommes fiers de l'engagement de notre pays envers la santé mondiale. Le Canada joue non seulement un rôle de premier plan dans les initiatives visant à améliorer la santé maternelle et infantile, mais il a aussi récemment pris des mesures pour lutter contre l'épidémie d'Ebola et résoudre la crise des réfugiés – à l'échelle locale et internationale. Il a également fait office de chef de file en organisant la cinquième Conférence de reconstitution des ressources du Fonds mondial de lutte contre le sida, la tuberculose et le paludisme. On trouve au pays une communauté de santé mondiale engagée, dynamique et prête à relever les défis futurs en santé mondiale, notamment ceux qui se rapportent aux objectifs de développement durable et au Programme de développement durable à l'horizon 2030.

Ce fut un plaisir d'unir nos forces à celles de Health Systems Global (HSG), car nous avons comme priorité commune le renforcement des systèmes de santé et regroupons des participants d'un large éventail de professions et de domaines de spécialisation. Alors que des chercheurs, des étudiants, des praticiens et des décideurs des quatre coins du globe se réunissent à l'occasion du Symposium mondial sur la recherche en systèmes de santé de 2016, nous sommes convaincus que les occasions d'apprentissage – partage d'expériences, de pratiques novatrices, d'échecs et de réussites – et de collaboration se traduiront par des systèmes de santé mieux adaptés à ce monde en pleine évolution.

Après le symposium, la SCSI continuera d'offrir des possibilités de dialogue, d'échange et d'apprentissage aux chercheurs et aux professionnels de la santé du monde entier, dont la Conférence canadienne sur la santé mondiale, qui aura lieu à Ottawa à l'automne de 2017. Nous vous invitons à joindre votre voix à la nôtre en soumettant des abrégés et en assistant à ces événements.

Veillez profiter de ce moment pour échanger, apprendre et travailler tous ensemble. Merci d'être des nôtres et bon symposium!

Catherine Dickson et Duncan Saunders  
Représentants de la SCSI au  
comité directeur du symposium

# Welcome

## Welcome to the Fourth Global Symposium on Health Systems Research

### Welcome from the Canadian Society for International Health

On behalf of the Board of Directors, staff and members of the Canadian Society for International Health (CSIH), it is our pleasure to extend our warm greetings to the dignitaries, speakers and delegates of the **Fourth Global Symposium on Health Systems Research**. As the Canadian organizing partner, we would also like to welcome participants from around the world to our country, and the beautiful city of Vancouver.

We recognize that this Symposium is being held on Indigenous land, and that even as hosts, we are visitors. As such, we acknowledge that this Symposium is taking place on the unceded traditional territories of the Coast Salish peoples of the Musqueam, Squamish, and Tsleil-Waututh Nations.

We are pleased that Canada was chosen as a location for this Symposium and we are proud of our country's commitment to global health. As well as being a leader in the efforts to improve maternal and child health, Canada has recently stepped up to address the Ebola epidemic, support the refugee crisis – at home and abroad – and take a leadership role in convening the Replenishment Forum of the Global Fund to Fight AIDS, Tuberculosis and Malaria. There is an engaged and vibrant global health community in this country ready to meet the future challenges in global health, in particular as they relate to the Sustainable Development Goals and the 2030 Agenda.

It was a pleasure to join forces with Health Systems Global (HSG) because we share a focus on health systems strengthening and both organizations convene participants from across a broad spectrum of professions and areas of expertise. As we gather researchers, students, practitioners and policy-makers from around the world for HSR2016, we are confident that the opportunities for learning – sharing experiences, innovative practices, failures and successes – and collaboration, will lead to greater impact in building the resilient health systems needed for this changing world.

Following the Symposium CSIH will continue to provide avenues for conversation, exchange and learning among global health researchers and practitioners, including the Canadian Conference on Global Health to be held in Ottawa in the fall of 2017. We invite you all to join us by submitting abstracts and attending.

Please take this time to enjoy, to share, to learn, and to work together. Thank you for coming, and have a great symposium.

Catherine Dickson and Duncan Saunders,  
*CSIH Representatives on the Symposium Executive*



# Bienvenue



Sara Bennett

## Message de bienvenue de Sara Bennett, Présidente du conseil, HSG

**N**ous sommes heureux de vous accueillir au quatrième Symposium mondial sur la recherche en systèmes de santé, intitulé « Systèmes de santé résilients et souples pour un monde en évolution ». Le thème ayant été établi il y a environ 18 mois, il est difficile de savoir s'il trouvera encore un écho auprès des participants à l'événement. Il est toutefois clair que dans bon nombre de pays et au niveau mondial, bâtir des systèmes de santé résilients et souples de la manière la plus optimale qui soit demeure une priorité. En 2014, nous avons à composer avec la lourde menace que représentait le virus Ebola, et tandis que nous sommes encore loin d'avoir vaincu ce dernier, de nombreux pays luttent maintenant pour contenir le virus Zika. En 2016, une épidémie explosive de fièvre jaune a frappé l'Afrique du Sud et l'Afrique centrale. À cela, ajoutons le mois d'août le plus chaud jamais enregistré, la crise des réfugiés en Europe qui continue à sévir, les attaques terroristes aux quatre coins du monde et les cycles continus de violence et de conflit en Afghanistan, en Irak, en Syrie et dans le nord du Nigeria. Il est évident que les systèmes de santé font continuellement face à des chocs – grands comme petits. Si nous parvenons à établir la couverture universelle des soins de santé, laquelle constitue un engagement mondial conformément aux objectifs de développement durable, il est donc essentiel d'enseigner la façon de réagir à de tels chocs au niveau international.

L'un des principes fondamentaux de Health Systems Global est de favoriser l'équité, la diversité et l'inclusion dans le cadre de son travail. Nous avons reçu plus de 2 500 soumissions d'abrévés individuels et plus de 300 propositions de conférence pour cet événement. Avec cette richesse d'idées, nous avons eu bien du mal à choisir. Lors du processus de sélection des abrévés et des séances, nous avons cherché à mettre en évidence les travaux de pointe, mais aussi à assurer l'apprentissage au-delà des frontières. Nous avons donc voulu tenir compte de la diversité géographique et ethnique; maximiser l'engagement entre les chercheurs, les décideurs, les praticiens et les membres de la société civile; et enfin, choisir des séances favorisant un dialogue important entre les participants. Nous espérons que tous les participants présents à Vancouver, ainsi que ceux et qui assistent au symposium à distance, s'engageront activement et seront inspirés et stimulés par les liens qu'ils créeront.

L'organisation d'un événement comme celui-ci nécessite un effort véritablement mondial. Health Systems Global tient à remercier ses hôtes canadiens, en particulier la Société canadienne de santé internationale, pour leur énorme contribution et leur hospitalité. Nous aimerions aussi témoigner notre gratitude aux organisations et aux organismes qui ont offert en grand nombre un soutien financier au symposium. Sans leur contribution, notamment les bourses d'études, cet événement serait beaucoup moins étoffé et diversifié. Enfin, nous aimerions exprimer notre reconnaissance aux plusieurs centaines de personnes qui ont contribué à la réussite de ce symposium au sein du comité scientifique, des groupes de travail thématiques, du comité du programme, du groupe des communications, du comité directeur et des nombreuses organisations locales participantes. Merci à vous toutes et tous!

Sara Bennett  
Présidente du conseil, HSG

# Welcome

## Welcome from Sara Bennett, Chair, HSG

**W**e are delighted to welcome you to the Fourth Global Symposium on Health Systems Research, on the theme of “Resilient and Responsive Health Systems for a Changing World”.

The Symposium theme was established about 18 months ago, and so far in advance it is difficult to know whether the chosen topic will still resonate come the time of the conference. However, it is clear that the question of how best to build resilient and responsive health systems remains a priority across many countries and at the global level. In 2014, Ebola weighed heavily on our minds, and while this threat is far from vanquished, many countries now struggle to contain Zika. Southern and Central Africa has experienced an explosive yellow fever outbreak in 2016. Add to this, the hottest August ever on record, the continuing plight of refugees in Europe, terrorist attacks across the globe, and the continuing cycles of violence and conflict in Afghanistan, Iraq, Syria and northern Nigeria – and it is clear that health systems are continually responding to shocks – both large and small. If we are to achieve Universal Health Coverage, that the world committed to in the Sustainable Development Goals, then it is critical that there is international learning about how to respond to such shocks.

One of the core principles of Health Systems Global is to foster equity, diversity and inclusiveness in our work. There were more than 2,500 individual abstract submissions, and more than 300 panel proposals for this meeting – making choosing from the wealth of ideas on offer extremely difficult. In selecting abstracts and sessions we have sought to identify cutting-edge work, but also ensure learning across boundaries. Accordingly, we sought to reflect geographic and ethnic diversity; maximize engagement between researchers, policy-makers, practitioners and civil society; and, finally, identify sessions that promote substantive interaction and dialogue among participants. We hope that everyone here in Vancouver, as well as those participating remotely, will engage actively, and be inspired and stimulated by the exchange.

A conference such as this takes a truly global effort to pull off. Health Systems Global would like to thank its Canadian hosts, particularly the Canadian Society for International Health for their huge effort and hospitality. We would also like to thank the many organizations and agencies that have provided financial support to the Symposium. Without their contributions, especially to scholarships, this would be a much less rich and diverse meeting. Finally, I would like to acknowledge the several hundred people who have contributed to the success of this Symposium through the Scientific Committee, the Thematic Working Groups, the Program Committee, Communications Group, Executive Committee and the many contributing local organizations. Thank you all!

Sara Bennett  
*Chair, HSG*



# General Information



## Internet/WiFi

WiFi is available throughout the Vancouver Convention Centre. On your device select the “HSR2016” network. No password is required.

## Registration and Name Badges

The registration desk is located in the Lobby on the Ground Floor in the East Building of the Vancouver Convention Centre and is open during the following hours:

Sunday, November 13	14:00–18:00
Monday, November 14	07:00–16:00
Tuesday, November 15	07:30–17:30
Wednesday, November 16	08:00–17:00
Thursday, November 17	08:00–16:30
Friday, November 18	08:00–17:30

In addition to being a means of identification to colleagues, you are required to wear your name badge for admission to Symposium sessions, the marketplace and events. Room monitors will check name badges on admission to the session or event. Accompanying persons will be issued tickets for the social functions for which they have paid to attend. Replacement badges are available at the registration desk at a cost per badge of US\$65.

## Speaker Ready Room and Presentations

The Speaker Ready Room is intended to support all presenters, chairpersons, and moderators. Location: Room 20, Second Floor, East Building, Vancouver Convention Centre

Opening Hours:

Tuesday, November 15	12:00-17:30
Wednesday, November 16	07:30-18:00
Thursday, November 17	07:30-18:00
Friday, November 18	07:30-14:00

## Prayer Room

A prayer room is available opposite the entrance to Room 1 on Level 2 of the Vancouver Convention Centre. The prayer room will be open from 08:00 to 17:30 between Monday, November 14 and Friday, November 18.

## Language of the Symposium

The official language of the Symposium is English; however, all plenary sessions and some concurrent sessions will be interpreted into French and/or Spanish. For concurrent sessions being interpreted, look for these symbols in the program at a glance:



Interpretation headsets will be available at the entrance to applicable rooms prior to the start of the sessions and should be returned to the ushers when you leave the room.

## Dress code

Business casual is appropriate for all Symposium sessions, including the Symposium Social Night.

## Cellular Phones and Other Noise-Making Devices

Please respect your fellow participants by muting cellular phones and other noise-making devices during the sessions.

## Catering and Dietary Requirements

Lunches and refreshment breaks will be held in the Marketplace and Poster Hall in Exhibition Hall B on the Ground Floor of the Vancouver Convention Centre. Dietary requirements provided during online registration have been communicated to the venue. If special meals are being provided for you, you will receive dietary tickets with your name badge. Please present these tickets to the catering staff at the appropriate meal function. If you have dietary requirements and did not let us know during the registration process, please inform the staff at the registration desk.

## Keep Moving

During the Symposium program, there will be opportunities to join running, walking and yoga groups. Download the app or watch the message board to be notified of the schedule for these activities.



## General Information

### Symposium Social Night: A Taste of Canada

The Symposium Social Night will take place on Thursday, November 17 in Ballroom C, on the Ground Floor at the Vancouver Convention Centre and will be a chance to come together with fellow participants for a night of fun, dancing and all things Canadian. Appetizers, entertainment and a cash bar will be offered. Please remember to bring your dinner ticket with you.

If you did not purchase a ticket, additional tickets may be available for purchase at the registration desk.

### Liability

The liability of the Symposium organizers – for whatever legal reason – shall be limited to intent and gross negligence. The liability of commissioned service providers shall remain unaffected by this. Participants take part in HSR 2016 at their own risk. Oral agreements shall not be binding if they have not been confirmed in writing by HSG or its agents.

### Smoking

Smoking is not permitted during Symposium sessions or anywhere inside the convention centre or at Simon Fraser University.

### Venue Address and Contact Information

#### Vancouver Convention Centre

1055 Canada Place, Vancouver, BC V6C 0C3

Phone: +1-604-689-8232

Toll-free: +1-866-785-8232 (North America)

[www.vancouverconventioncentre.com](http://www.vancouverconventioncentre.com)

#### Simon Fraser University, Harbour Centre Campus (SFU-Harbour)

515 W Hastings Street, Vancouver, BC V6B 5K3

Phone: +1-778-782-5000

[www.sfu.ca/campuses/vancouver.html](http://www.sfu.ca/campuses/vancouver.html)

### Doctor/Ambulance/ Emergency Procedures

The Vancouver Convention Centre has a fully equipped first aid room located in the East Building lobby. Vancouver Convention Centre security personnel are trained as first responders in fire/safety and first aid emergencies including the use of on-site defibrillators. First aid assistance is available by calling 7500 from any house phone, 604-647-7500 from any cell phone, or by contacting Vancouver Convention Centre personnel.

The nearest hospital to the Convention Centre is St. Paul's Hospital, located at 1081 Burrard Street Vancouver, BC, V6Z 1Y6.

Accident and emergency room: +1-604-806-8016

**Emergency Services (Police, Fire, Ambulance): 911**

### Business Centre

Business Centre services are available from the Pan Pacific Hotel lobby, located on the second floor, inside the East building of the Vancouver Convention Centre.

### Lost and Found

Lost and Found is handled by the Vancouver Convention Centre's Guest Services Department. Inquiries should be directed to their main number at 604-647-7299. Any found items may be handed to Convention Centre personnel or to staff at the Information Desk in the main lobby.

### Security

At the Symposium, name badges must be worn at all times as they verify that you are a registered participant. Keep all personal items with you at all times, as the Symposium rooms will be locked only when not in use in the evenings

# Renseignements généraux



## Internet sans fil

Le Centre des congrès de Vancouver offre un accès à Internet sans fil dans toutes ses salles. Sur votre appareil, sélectionnez le réseau « HSR2016 ». Aucun mot de passe n'est nécessaire.

## Inscription et badges

Le bureau d'inscription est situé dans le hall de l'édifice est du Centre des congrès de Vancouver, au rez-de-chaussée. Les jours et les heures d'ouverture sont les suivants :

Dimanche 13 novembre	14 h à 18 h
Lundi 14 novembre	7 h à 16 h
Mardi 15 novembre	7 h 30 à 17 h 30
Mercredi 16 novembre	8 h à 17 h
Jeudi 17 novembre	8 h à 16 h 30
Vendredi 18 novembre	8 h à 17 h 30

Les badges servent à identifier les participants au symposium et doivent obligatoirement être portés pour pouvoir assister aux séances, prendre part aux activités et accéder à la salle d'exposition. Les surveillants des salles vérifieront les badges avant chaque séance ou activité.

Un billet sera remis aux accompagnateurs ayant payé pour assister à une activité sociale. Il sera possible de se procurer des badges de remplacement au bureau d'inscription au coût de 65 \$ US chacun.

## Salle de préparation des conférenciers et présentations

La salle de préparation des conférenciers a été aménagée pour faciliter la préparation des présentateurs, des présidents et des animateurs. Lieu : salle 20, deuxième étage, édifice est, Centre des congrès de Vancouver

Heures d'ouverture :

Mardi 15 novembre	12 h à 17 h 30
Mercredi 16 novembre	7 h 30 à 18 h
Jeudi 17 novembre	7 h 30 à 18 h
Vendredi 18 novembre	7 h 30 à 14 h

## Salle de prière

Une salle de prière est aménagée en face de l'entrée de la salle 1 au niveau 2 du Centre des congrès de Vancouver. Elle sera ouverte de 8 h à 17 h 30 du lundi 14 novembre au vendredi 18 novembre.

## Langue du symposium

Le symposium se déroulera en anglais. Des services de traduction simultanée en français ou en espagnol seront offerts dans le cadre de toutes les séances plénières et de certaines séances simultanées. Pour les séances simultanées, surveillez ces symboles :



Des casques d'écoute seront distribués dans les salles des séances traduites en simultané et devront être retournés aux préposés à la sortie.

## Tenue vestimentaire

Une tenue de ville convient pour toutes les séances ainsi que pour la soirée sociale.

## Téléphones cellulaires et autres appareils bruyants

Veuillez respecter les autres participants en éteignant ou en mettant en mode silencieux votre téléphone cellulaire ou tout autre appareil bruyant pendant les séances.

## Repas et pauses-café / exigences alimentaires

Les lunches et les pauses-café auront lieu dans l'aire d'exposition des affiches située dans la salle d'exposition B au rez-de-chaussée du Centre des congrès de Vancouver. Les exigences alimentaires

## Renseignements généraux

précisées à l'inscription ont été communiquées au Centre des congrès. Si vous avez indiqué des besoins particuliers, des bons alimentaires vous seront remis avec votre badge. Veuillez présenter ces bons aux préposés au service alimentaire au moment de commander vos repas. Si vous avez des exigences alimentaires dont vous ne nous avez pas fait part à l'inscription, veuillez en informer les préposés au bureau d'inscription.

### Demeurez actif

Pendant le symposium, vous aurez l'occasion de vous joindre à des groupes de jogging, de marche et de yoga. Veuillez télécharger l'application ou consulter le babillard pour connaître l'horaire de ces activités.

### Soirée sociale du symposium : Un goût du Canada

La soirée sociale du symposium aura lieu le jeudi 17 novembre dans la salle Ballroom C, au rez-de-chaussée du Centre des congrès de Vancouver. Ce sera pour vous l'occasion de rencontrer d'autres participants et de vous amuser dans une ambiance toute canadienne avec hors-d'œuvre, prestations musicales et bar payant. Pour pouvoir prendre part à cette soirée, vous devrez présenter votre billet de dîner. Si vous n'avez pas de billet, vous pouvez vous en procurer un au bureau d'inscription.

### Limitation de responsabilité

La responsabilité des organisateurs du symposium – pour quelque raison juridique que ce soit – est limitée à une faute intentionnelle ou à une faute lourde. La responsabilité des fournisseurs de services mandatés n'est pas touchée par ceci. Les participants prennent part à ce symposium à leurs propres risques. Les ententes verbales n'ont pas d'effet obligatoire si celles-ci n'ont pas été confirmées par écrit par HSG ou ses agents.

### Politique sans fumée

Il est interdit de fumer dans les salles où se tiennent les séances du symposium et partout ailleurs au Centre des congrès ou à l'Université Simon Fraser.

### Adresse et coordonnées du lieu du symposium

#### Centre des congrès de Vancouver

1055, Place du Canada, Vancouver (C.-B.) V6C 0C3  
Téléphone : 604 689-8232  
Sans frais : 1 866 785-8232 (Amérique du Nord)  
[www.vancouverconventioncentre.com](http://www.vancouverconventioncentre.com)

#### Université Simon Fraser, Campus de Harbour Centre (SFU-Harbour)

515, rue Hastings Ouest, Vancouver (C.-B.) V6B 5K3  
Téléphone : 778 782-5000  
[www.sfu.ca/campuses/vancouver.html](http://www.sfu.ca/campuses/vancouver.html)

### Procédures d'urgence et premiers soins

Une salle de premiers soins entièrement équipée est aménagée dans le hall de l'édifice est du Centre des congrès de Vancouver. Les préposés à la sécurité de l'établissement ont reçu une formation en secourisme et en premiers soins pour répondre à des situations d'urgence, dont celles nécessitant l'utilisation d'un défibrillateur. Pour obtenir des premiers soins, veuillez composer le 7500 à partir de n'importe quel téléphone intérieur ou le 604 647-7500 à partir d'un téléphone cellulaire, ou adressez-vous à un employé du Centre des congrès de Vancouver.

L'hôpital le plus près du Centre des congrès est le St. Paul's Hospital. Il est situé au 1081, rue Burrard, Vancouver (C.-B.) V6Z 1Y6.

Service d'urgence de l'hôpital : 604 806-8016

**Services d'urgence (police, pompiers, ambulance) : 911**

## Renseignements généraux

### Centre de services d'affaires

Un centre de services d'affaires est aménagé dans le hall de l'hôtel Pan Pacific, à l'intérieur de l'édifice est du Centre des congrès de Vancouver.

### Objets perdus

Les objets perdus sont gérés par la conciergerie du Centre des congrès de Vancouver. Pour toute question, veuillez composer le 604 647-7299. Si vous avez trouvé un objet, vous pouvez le remettre à un employé du Centre des congrès ou à un préposé du bureau d'information situé dans le hall principal.

### Sécurité

Durant le symposium, les participants doivent porter leur badge en tout temps pour être identifiés comme des participants inscrits. Veuillez conserver vos effets personnels avec vous en tout temps, car les salles seront seulement verrouillées le soir quand aucune activité ne s'y déroule.







# Get Involved

Share your thoughts, ideas and opinions during the Symposium. You can get involved in many ways, including engaging on social media, sharing reactions on Global Health TV, or participating at the Marketplace.

## Social media

Engage at the Symposium on social media by sharing interesting links, images and videos using **#HSR2016**. All your Tweets will be shared on the **Twitter wall**, highlighting the latest and top messages and insights in real time!

Our **HSG Speaks Reporters** will also be using social media (**#HSGSpeaks**) to bring to you the latest and most topical insights at the Symposium.

You can also download the **Symposium App** by searching for “Health Systems Research 2016” on the App Store or Google Play. On the app, you can connect to other participants, find the speakers’ profiles and create your own Symposium schedule.

## Global Health TV

HSG has partnered with the broadcasting company WebsEdge to bring Global Health TV to HSR 2016. Global Health TV will be an on-site Symposium television channel featuring a new episode daily, screened around the venue, as well as in selected guest hotel rooms and online.

Each daily program has two features: ‘In-depth Report’ films and ‘Symposium News.’ **In-depth Report** films are five-minute sponsored film segments highlighting programs, case studies and best practices in the field of health systems. **Symposium News** is a daily program of Symposium highlights, featuring behind-the-scenes interviews, coverage of Symposium events, and reactions to the day from attending participants.

## Marketplace

HSG and the Thematic Working Groups will have a stall in the Marketplace where you can learn more about the membership organisation, its members and the work that we do. The stall will feature a variety of HSG and TWG resources, and a video booth where you can share your thoughts with the HSG community worldwide. Members of the HSG Secretariat and the TWGs will be at the stall to answer any questions you may have. There will also be opportunities to meet our Board members.



@H\_S\_Global



@HealthSystemsGlobal



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This Symposium communications team invite your ideas and insights, so please do engage through these channels and in person. We look forward to hearing from you!

# HSG Speaks

**K**ee a lookout for the HSG Speaks reporters, who will be providing live coverage of the activities taking place during the Symposium by capturing and highlighting the key messages and offering on-the-spot perspectives of the Symposium using blogs, interviews, film and social media. You can follow the reporters on Twitter and Instagram on #HSGSpeaks. All their blog posts will be shared on the Symposium live coverage webpage, to which we invite you to comment and share with your networks. The HSG Speaks reporters are:



## **Ermel Johnson, West African Health Organisation, Burkina Faso**

Ermel Johnson is a Professional Officer in charge of implementation of "Moving Maternal, Newborn and Child Health Evidence into Policy in West Africa" (MEP) at West African Health Organisation (WAHO). In this role, he accompanies the research teams involved in the project to establish a dialogue with policy makers to ensure the use of their results from their research. He also supports policymakers in the use of evidence in policy formulation and decision-making in health.



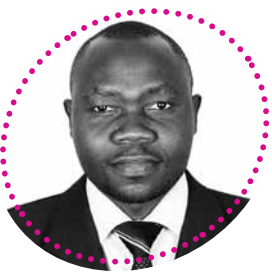
## **Meghan Bruce Kumar, REACHOUT, UK**

Meghan Kumar is a citizen of the world passionate about science, people and diversity! She brings these together as the research manager for a six-country quality improvement project, REACHOUT, with the Liverpool School of Tropical Medicine. Spanning four continents, her decade of work in public health has involved focus on community health and task-shifting, malaria drug markets, and the role of the private sector. She is pursuing a PhD in international public health, and holds an MSc from the London School of Hygiene and Tropical Medicine and a BA from Princeton University.



## **Sarah Marks, Malaria Consortium, UK**

Sarah Marks is a Research Officer at Malaria Consortium's headquarters in London, supporting research into community health delivery and pneumonia. She has a masters degree in Public Health from the London School of Hygiene and Tropical Medicine and an honours degree in Infectious Diseases from the University of Edinburgh.



## **Emmanuel Ochola, St Mary's Hospital, Uganda**

Emmanuel Ochola is a medical doctor, with a masters MSc degree in Clinical Epidemiology and Biostatistics. He has eleven years in care for patients, and currently heads the department of HIV, research and documentation, cares for 15,000 HIV clients and also chairs the hospital quality team. He has research interests in hepatology, infectious diseases, and improvement of health care delivery. Currently he is working with colleagues on a project in Uganda and South Sudan, to improve maternal and child health in the two post conflict settings by using a community centered approach.

## #HSGSpeaks



### **Manoj Kumar Pati, Institute of Public Health, India**

Manoj Kumar Pati is a public health researcher at the Institute of Public Health, Bengaluru. He has a masters in public health (MPH) in health system management. His research interests are implementation research, equity research, epidemiology and non-communicable diseases. He was part of a recently concluded study on understanding factors that improve access to medicines among people with non-communicable diseases in rural India.



### **Meaghan Thumath, STOP HIV BC Centre for Disease Control, Canada**

Meaghan is a Trudeau Scholar at the University of Oxford's Centre for Evidence Based Intervention. Her research interests include substance misuse, gender and health equity. As a clinical nurse specialist Meaghan has provided technical assistance to international organizations such as UNAIDS, the World Bank, and UNDP supporting health systems strengthening in Central Asia, Latin America, the Caribbean, West Africa, Eastern Europe and North Africa. In Canada she led the implementation of the STOP HIV program for both Vancouver Coastal Health and BCCDC as Senior Practice Leader responsible for setting provincial HIV policy and programming.



### **Mae Velasco, Department of Health, Philippines**

Mae Velasco is medical doctor by profession with training in clinical epidemiology. For the past four years, she has been working within the public health sector both in the areas of research and policy work. Prior to that, she worked as a research associate with academe on different types of health systems research. Currently, she oversees the management of the Department of Health's Health Systems Research Management, which among other things, includes a portfolio of health systems research that is currently being implemented through the assistance of an institutional partner.



### **Virgil Lokossou, West African Health Organisation, Burkina Faso**

Virgil Lokossou has worked for the West African Health Organisation (WAHO) for three years in the Health Research, Primary Health Care and Health System Strengthening (HSS) areas. He is currently in charge of the ECOWAS Regional Rapid Response Team (ERRRT). Prior to joining the WAHO in 2013, he worked as Projects Manager with AFRICARE-BENIN and Population Service International (PSI). Dr. Lokossou is a Medical Doctor, with a Master's Degree in Public Health and an MBA in Project Management.

# HSG Thematic Working Groups

## Meet the Thematic Working Groups

Thematic Working Groups (TWGs) are a core component of HSG's identity as a member-driven organization. They are multi-disciplinary groups comprising researchers, decision-makers and implementers and they provide a platform for membership interaction and the exchange of experiences around particular issues in health systems research.

Currently there are ten TWGs that have been approved by the HSG Board. All TWGs will be at the Symposium so if you would like to hear more about their work, why not attend one of the organized sessions or business meetings that they will be hosting?

### Emerging Voices for Global Health

**Emerging Voices for Global Health (EV4GH)** is a multi-partner blended training programme and TWG for emerging health policy and systems researchers, decision-makers and other health system professionals with an interest in becoming global health voices and local change-makers.

#### Wednesday, November 16

12:30–13:45, Room 13

**BUS** Business meeting: limited spaces available

16:00–17:30, Room 18

**TWG** From Emerging Voices to Emerged Leaders: building capacity and negotiating power in our field

### Ethics for Health Systems

The **Ethics for Health Systems** TWG explores the ethical issues that arise in relation to health systems research in low- and middle-income countries and how they should be addressed.

#### Wednesday, November 16, 11:00–12:30, Room 18

**TWG** The ethics of health systems research priority-setting

#### Friday, November 18, 12:00–13:15, Room 11

**BUS** Business meeting: limited spaces available

### Health Systems in Fragile and Conflict Affected States

The **Health Systems in Fragile and Conflict Affected States (FCAS)** TWG brings together researchers, policy makers, funders and implementers to work towards better health systems in FCAS.

#### Wednesday, November 16

14:00–15:30, Room 8

**TWG** Building health system resilience in fragile states emerging from conflict or other forms of severe disruption

18:00–19:00, Room 1

**BUS** Business meeting: limited spaces available

### Medicines in Health Systems

The goal of the **Medicines in Health Systems** TWG is to facilitate positive change in medicines' availability, access, affordability and use, by informing and facilitating dialogue among different stakeholders in health systems.

#### Friday, November 18

10:30–12:00, Room 11

**TWG** Access to novel, high-cost cancer medicines – towards a more holistic, ethical and practical framework for health system decisions

12:00–13:15, Room 1

**BUS** Business meeting: limited spaces available

### Social science approaches for research and engagement in health policy & systems

**Social science approaches for research and engagement in health policy & systems (SHAPES)** is a TWG which convenes activities and discussions on the use of social science approaches in health policy and systems research (HPSR). The group seeks to strengthen and raise the profile of social science approaches in HPSR.

#### Wednesday, November 16, 12:30–13:45, Room 8

**BUS** Business meeting: limited spaces available

#### Thursday, November 17, 14:00–15:30, Room 8

**TWG** How have the social science approaches for research and engagement helped enhance health systems resilience and responsiveness?



# HSG Thematic Working Groups

## Supporting and Strengthening the Role of Community Health Workers in Health System Development

The **Supporting and Strengthening the Role of Community Health Workers in Health System Development** TWG aims to support the generation, synthesis and communication of evidence on the roll out and functioning of community health worker programmes and to enable learning across geographical and political contexts.

**Thursday, November 17**, 07:00–08:00, Room 2  
**BUS Business meeting:** limited spaces available

**Friday, November 18**, 13:30–15:00, Room 11  
**TWG Increasing the voice of community health workers in building resilient and responsive health systems**

## Teaching and Learning Health Policy and Systems Research

The **Teaching and Learning Health Policy and Systems Research** TWG focuses on ways to improve the teaching and learning of health policy and systems research around the world, with an emphasis on applications in low- and middle-income countries and disadvantaged populations.

**Wednesday, November 16**, 12:30–13:45, Room 16  
**BUS Business meeting:** limited spaces available

**Friday, November 18**, 08:30–10:00, Room 11  
**TWG Innovations in teaching health policy and systems research**

## Private Sector in Health

The **Private Sector in Health** TWG examines the growing role of the non-state sector in delivering health care to people in developing countries and the related challenges and opportunities.

**Wednesday, November 16**, 12:30–13:45, Room 10  
**BUS Business meeting:** limited spaces available

**Thursday, November 17**, 11:00–12:30, Room 18  
**TWG Resilient and responsive health systems for a changing world: the role of health markets in managing antibiotic use in low and middle income countries**

## Translating Evidence into Action

The **Translating Evidence into Action** TWG focuses on the translation of health systems evidence into action through knowledge exchange on best practices, lessons learned, and practical guidance and tools.

**Wednesday, November 16**, 12:30–13:45, Room 7  
**BUS Business meeting:** limited spaces available

**Thursday, November 17**, 16:00–17:30, Room 18  
**TWG Decoding knowledge translation: initiatives, institutions, and perspectives on moving from knowledge to action and working across constituencies for policy and program change**

## Quality in Universal Health and Health Care

The aim of the **Quality in Universal Health and Health Care** TWG is to create a global community of health consumers, practitioners, policy makers, payers, and researchers who share a common interest in promoting quality of health and health care as a key contributor to the goals of Universal Health Care.

**Wednesday, November 16**, 12:30–13:45, Room 11  
**TWG Quality in Universal Health and Healthcare – TWG Dissemination Lunch**

**Thursday, November 17**  
16:00–17:30, Room 12  
**TWG Evaluation designs for health system improvement interventions in low and middle income countries**

18:00–19:00, Room 1  
**BUS Business meeting:** limited spaces available

To find out more about the activities that the TWGs will be involved in at the Symposium, please visit the website: [healthsystemsresearch.org/hsr2016/programme/twgs-at-the-symposium](http://healthsystemsresearch.org/hsr2016/programme/twgs-at-the-symposium)

# Posters / Affiches

- Posters are located in Exhibition Hall B in the Marketplace.
- Posters are displayed for the entire Symposium.
- Posters are grouped according to the theme / sub theme and are listed alphabetically by the presenter's last name. Find the poster listings in the program on page 63 (Wednesday posters); page 91 (Thursday posters); and page 120 (Friday posters).

## Virtual e-posters / affiches virtuel

New for 2016, HSR is excited to offer e-posters which will be available online before and after the Symposium. E-posters are available onsite on the screens located in the Marketplace or available online at: [epostersonline.com/gshr2016](http://epostersonline.com/gshr2016). Simply scroll through the site and search by theme, keyword or author to view the more than 500 e-posters on offer.

## Poster viewing sessions during the lunch break

E-poster presenters who are in attendance will be presenting on screens located in the Marketplace.

Poster and E-poster presenters will be available to discuss their poster at the following times:

### Wednesday, 12:30–14:00

- Engaging power and politics in promoting health and public value (see page 63)
- Enhancing health system resilience: absorbing shocks and sustaining gains in every setting (see page 65)

### Thursday, 12:30–14:00

- Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems (see page 91)
- Future learning and evaluation approaches for health system development (see page 95)
- New partnerships and collaborations for health system research and development (see page (see page 96)

### Friday, 12:00–13:30

- Implementing improvement and innovation in health services and systems (see page 120)

## Poster Number and Location

- Locate the Poster using the Poster Number (PN), example **PN:** EH-ce4. See page 17 for a map of the Poster area.
- For e-posters, the **PN** indicates the day it is viewable and its screen #, example Wednesday Screen #: 1.
- **ID** refers to Abstract ID, to locate the abstract in the abstract book (available online only).

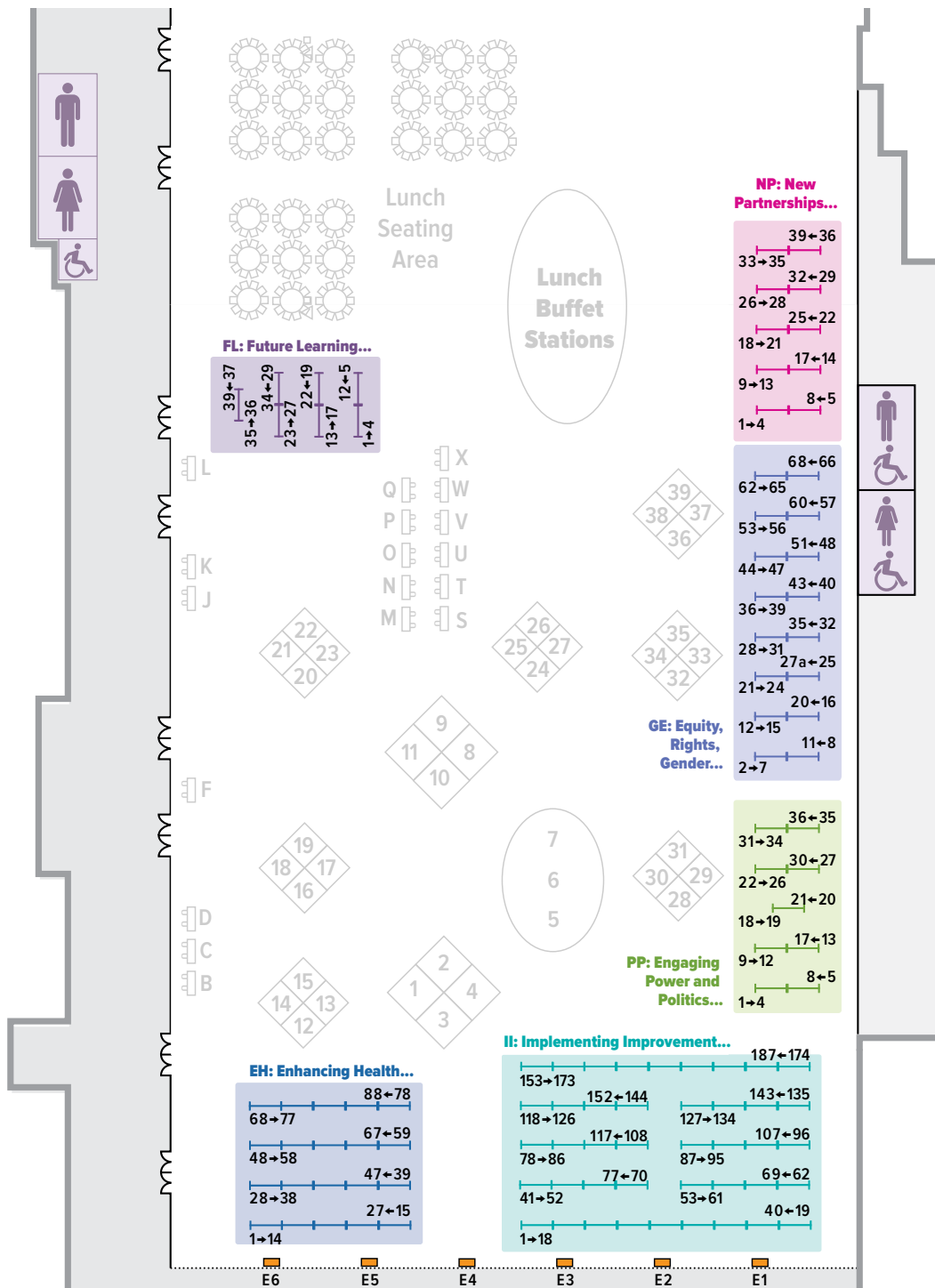
# Exhibition Hall B

# Posters / Affiches

**Poster Location:** Locate the Poster using the Poster Number (PN), example **PN:** EH-ce4 (abbreviated to EH-4 for this map)

**Poster Theme Key:**

- Implementing improvement and innovation in health services and systems (PN: Il...)
- Engaging power and politics in promoting health and public value (PN: PP...)
- New partnerships and collaborations for health system research and development (PN: NP...)
- Enhancing health system resilience: absorbing shocks and sustaining gains in every setting (PN: EH...)
- Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems (PN: GE...)
- Future learning and evaluation approaches for health system development (PN: FL...)
- E-Posters



# Monday / Lundi

All Satellite Sessions take place at the Vancouver Convention Centre (VCC) or the **Simon Fraser University, Harbour Centre Campus (SFU-Harbour) at 515 W. Hastings.**

Sessions at the SFU-Harbour are noted—**all other sessions take place at the VCC** (see map on page 139 and floor plan on page 140).

## Full Day

8:00–17:00

**SAT 3** The WHO Global Strategy on Human Resources for Health: from high level policy commitment to collaborative mechanisms to advance implementation  
**Room: 8**

**SAT 1** AMFm Reflections – learning from new evidence on the Affordable Medicine Facility – malaria  
**Room: 9**

**SAT 1** District health systems strengthening and community health platforms: presentations and discussion of evidence based on three decades of experience in Africa and Asia  
**Room: 16**

**SKL** How to write a good paper and get it published: publishing, peer review and innovation  
**Room: 1400, SFU-Harbour**

**SKL 6** Practicing knowledge translation: a comprehensive course in active approaches to evidence implementation  
**Room: 1420, SFU-Harbour**

## Half Day: Morning

08:00–12:00

**SKL 6** How to do gender analysis in health systems research  
**Room: 1600, SFU-Harbour**

**SKL** Putting policy into practice: increasing the quality and efficiency of research for health in the Americas  
**Room: 1430, SFU-Harbour**

**SKL 1** Running like a well-oiled machine? Preparing leaders and managers for an uncertain future in complex systems  
**Room: 1415, SFU-Harbour**

**SKL 1** Innovations to accelerate achievement of universal health care through implementation research and capacity building for health systems strengthening  
**Room: 2270, SFU-Harbour**

08:30–12:00

**SAT** Enhancing health systems and sustaining public health gains while preparing for transition from donor funding  
**Room: 11**

**SAT 1** Using results-based financing to strengthen health systems  
**Room: 12**

**SAT 2** Health care beyond borders  
**Room: 13**

**SAT 3** Enhancing resilient access and delivery of new health technologies in low and middle income countries through multiple pathways: the access and delivery partnership  
**Room: 14**

09:00–12:00

**SAT** Out of the library and into the world: communications for research  
**Room: 2**

## 2 Hours: Morning

9:00–11:00

**SAT 1** From data to usable information: using dashboards to enable data-led decision-making  
**Room: 1**

**SAT 2** Disability and health: approaches, methodologies and tools for measuring inclusion  
**Room: 10**

**SAT** Power and innovations to enhance health systems performance: lessons from six African countries funded under the Global Health Policy and Systems Research Program (WOTRO Science for Global Development, the Netherlands)  
**Room: 17**

**SAT 3** From intuition to evidence: connecting practitioners and researchers to build the evidence on leadership, management, governance's contribution to resilient health systems  
**Room: 18**

**SAT** Integration for resilience: how integrated health services and systems can contribute to building resilient health systems. Lessons from HIV and primary care integration studies  
**Room: 19**



**Track Key** (alphabetical)**BUS** Business Meeting**SAT** Satellite Session**SKL** Skills Session**Theme Key**

- 1** Implementing improvement and innovation in health services and systems
- 2** Engaging power and politics in promoting health and public value
- 3** New partnerships and collaborations for health system research and development

- 4** Enhancing health system resilience: absorbing shocks and sustaining gains in every setting
- 5** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems
- 6** Future learning and evaluation approaches for health system development
- Unassigned

## 2 Hours: Early Afternoon

— 12:00–14:00

**SAT 1** Launch of an interactive toolkit developed by country practitioners through the Joint Learning Network for Universal Health Coverage  
**Room: 10**

**SAT 1** Setting an agenda for scaling up integrated health services: the role of global health initiatives and donors  
**Room: 17**

**SAT 1** Health systems strengthening—a ten-year reflection! The evolution of health systems strengthening over the past decade  
**Room: 18**

**SAT** How to (or not) respond to health system shocks—lessons from Ebola, climate change, migration and the financial crisis  
**Room: 19**

## Half Day: Afternoon

— 13:00–17:00

**SKL 1** Using Tableau to create effective health information systems dashboards  
**Room: 1430, SFU-Harbour**

**SKL 2** Navigating the treacherous river of access to essential medicines: experience in pediatric endocrinology and diabetes  
**Room: 1415, SFU-Harbour**

**SKL** CARE's community scorecard: an introduction to a citizen-driven, social accountability approach to improve health service delivery and utilization outcomes  
**Room: 2270, SFU-Harbour**

**SKL 1** A pragmatic guide to health systems implementation research  
**Room: 1600, SFU-Harbour**

— 13:30–17:00

**SAT 1** Making the health system work for mothers and children in low resource settings: strengthening systems, improving performance, and deepening accountability—lessons from India  
**Room: 11**

**SAT** Complexity science for health systems – 4th edition from pandemics to organizational complexity  
**Room: 14**

**SAT 3** Strengthening routine health information systems through regional networks  
**Room: 12**

— 14:00–17:00

**SAT 2** Getting research into policy in health: politics, institutions, and the governance of evidence  
**Room: 13**

## 2 Hours: Late Afternoon

— 15:00–17:00

**SAT 3** Global Learning Laboratory for quality universal health coverage  
**Room: 1**

**SAT** Getting there: working within existing health systems to overcome barriers to maternal and reproductive health care  
**Room: 17**

**SAT 3** Engaging policymakers and conducting rapid reviews on health policy and systems research  
**Room: 10**

**SAT 1** Making measurement easier – Equity, a mobile application, and building a movement  
**Room: 18**

**SAT** How to evaluate humanitarian interventions?  
**Room: 19**

## Early Evening

— 16:45–18:45

**BUS** Health Systems Global Board Meeting  
**Room: 2**

— 19:00–20:30

**BUS** Cross TWG Meeting  
**Room: 1**

# Satellite Sessions

Monday, 08:00–17:00

All Satellite Sessions take place at the Vancouver Convention Centre (VCC) or the Simon Fraser University, Harbour Centre Campus (SFU-Harbour), 515 West Hastings Street, Vancouver.

Sessions at the SFU-Harbour are noted; all other sessions take place at the VCC.

## Satellite Sessions – Full Day

**08:00–17:00**

Room: 8

**Track:** Satellite session

**Theme:** New partnerships and collaborations for health system research and development

**The WHO Global Strategy on Human Resources for Health: from high level policy commitment to collaborative mechanisms to advance implementation**

**Session host:** World Health Organization

This session will present state of the art evidence from the WHO Global Strategy on Human Resources for Health and the UN High Level Commission on Health Employment and Economic Growth. This will be followed by a consultation to engage partners in the newly established Human Resources for Health Network.

*James Campbell, Edson Araujo, Gaetan LaFortune, Srinath Reddy, David Weakliam*

**08:00–17:00**

Room: 9

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

**AMFm Reflections – learning from new evidence on the Affordable Medicine Facility – malaria**

**Session host:** London School of Hygiene and Tropical Medicine

The Affordable Medicines Facility-malaria (AMFm) was a unique, innovative program, subsidising recommended antimalarials in both public and private sectors, across seven African countries. This session provides an opportunity to discuss new evidence available on the AMFm experience, and reflect on what we have learnt from this innovative (and costly) experiment.

*John Amuasi, Jesse Bump, Ashley Fox, Catherine Goodman, Amanda Glassman, Kara Hanson, Heather Lanthorn, Ben Palafox, Steve Poyer, Sarah Tougher, Prashant Yadav*

**08:00–17:00**

Room: 16

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

**District health systems strengthening and community health platforms: presentations and discussion of evidence based on three decades of experience in Africa and Asia**

**Session host:** United Nations Children's Fund (UNICEF)

Achievement of universal health coverage depends on strong health systems at all administrative levels. Many health systems strengthening (HSS) interventions involve national strategies that require sub-national adaptation or refinement. This satellite meeting will focus on evidence-based approaches to HSS at district level, and community health platforms in Africa and Asia.

*David Hipgrave, Gabriele Fontana, Ngashi Ngongo, Theresa Diaz, Kumanan Rasanathan, Mark Young, Jerome Pfaffman, Nicholas Oliphant, Nathan Miller*

**08:00–17:00**

Room: 1400, SFU–Harbour

**Track:** Skills building session

**How to write a good paper and get it published: publishing, peer review and innovation**

This workshop aims to assist researchers in building their skills as authors with the goal of increasing the likelihood that they will be published. While tailored to the needs of researchers who have less experience of the publishing process, it will cover topics of use to the more experienced.

*Liz Hoffman, Diana Marshall, Christopher Morrey, Stephanie Diment*

**08:00–17:00**

Room: 1420, SFU–Harbour

**Track:** Skills building session

**Theme:** Future learning and evaluation approaches for health system development

**Practicing knowledge translation: a comprehensive course in active approaches to evidence implementation**

The objective of this skills-building satellite session is to engage participants in a high-level overview of the foundational components of the Practicing Knowledge Translation (KT) course: using the knowledge-to-action process model and relevant

Monday, 08:00–12:00

## Satellite Sessions

KT theories, frameworks, and models to develop evidence-informed, theory-driven programs (ETPs); assessing barriers and facilitators to change; and guiding the process of selecting implementation strategies that directly address barriers and facilitators to changing practice. The session will enhance participants' understanding related to ETP development, and will enable them to begin to apply these principles to their own work.

*Sharon Straus, Julia Moore, Sobia Khan, Shusmita Rashid, Melissa Courvoisier*

### Satellite Sessions – Half Day – Morning

**08:00–12:00** Room: 1600, SFU–Harbour  
**Track:** Skills building session  
**Theme:** Future learning and evaluation approaches for health system development

#### How to do gender analysis in health systems research

Health systems are not gender neutral; yet, health systems research (HSR) often fails to sufficiently consider gender as a social relation. The aim of this participatory session is to provide those interested in HSR with an introduction about how to conduct gender analysis within HSR.

*Rosemary Morgan, Asha George, Sally Theobald, Sarah Ssali, Sassy Molyneux, Kate Hawkins*

**08:00–12:00** Room: 1430, SFU–Harbour  
**Track:** Skills building session

#### Putting policy into practice: increasing the quality and efficiency of research for health in the Americas

This session introduces practicable internationally recognized tools that enable researchers to increase the quality and efficiency of health-related research. We will focus on the whole cycle of production and use of research, as a global approach is needed to make a difference in health and development.

*Luis Gabriel Cuervo, Doug Altman, Iveta Simera, Louisa Stuwe, Michael Schussel*

**08:00–12:00** Room: 1415, SFU–Harbour  
**Track:** Skills building session  
**Theme:** Implementing improvement and innovation in health services and systems

#### Running like a well-oiled machine? Preparing leaders and managers for an uncertain future in complex systems

Assisted by an expert panel, participants will be introduced to principles of design thinking and scenario building to develop job descriptions and learning programs for managers of the future who will need skills to assess risks, decide among competing priorities and be leaders of change in complex health systems.

*Barbara Stilwell, Michael Bzdak, Somi Kim, Rochelle Kleinberg*

**08:00–12:00** Room: 2270, SFU–Harbour  
**Track:** Skills building session  
**Theme:** Implementing improvement and innovation in health services and systems

#### Innovations to accelerate achievement of universal health care through implementation research and capacity building for health systems strengthening

This session examines the impact of implementation research involving the training of health personnel representing diverse stakeholders, employing multiple interventions to demonstrate its effectiveness in influencing practice towards harmonization, and alignment of resources in formulation of policies and plans. The focus is on sound policies towards the sustainable achievement of SDGs.

*Dan Kaseje, Nancy Edwards, Neema Kaseje, Charles Wafula, Beverlyn Ochieng*

**08:30–12:00** Room: 11  
**Track:** Satellite session

#### Enhancing health systems and sustaining public health gains while preparing for transition from donor funding

**Session host:** The Global Fund to Fight AIDS, Tuberculosis and Malaria

Changing landscape in development assistance for health for some countries will result in reduced or no donor funding for critical programs such as immunization, TB/HIV/Malaria etc. Therefore, we will debate on how to sustain public health gains achieved over past decades through enhanced health systems during transition.

*Michael Borowitz, Ivdity Chikovani*

# Satellite Sessions

Monday, 08:30–12:00

**08:30–12:00**

Room: 12

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

**Setting a path for improved health outcomes – results-based financing: the results thus far**

**Session host:** The World Bank

Results-based financing (RBF) explicitly ties payment to the successful delivery and independent verification of pre-agreed maternal and child health services. RBF has shown promise as a tool to improve both utilisation and the quality of services. This session explores experiences with using RBF to strengthen health systems and to address demand-side barriers.

*Dinesh Nair, Petra Vergeer*

**08:30–12:00**

Room: 13

**Track:** Satellite session

**Theme:** Engaging power and politics in promoting health and public value

**Health care beyond borders**

**Session host:** Asian Development Bank

In Asia and the Pacific, increasing mobility and economic integration of countries have led to 'mobile workers' and populations who may not have health care access rights as they move across borders. How can we ensure they will have access no matter where they are or where they come from?

*Soonman Kwon, Eduardo Banzon, Azusa Sato*

**08:30–12:00**

Room: 14

**Track:** Satellite session

**Theme:** New partnerships and collaborations for health system research and development

**Enhancing resilient access and delivery of new health technologies in low and middle income countries through multiple pathways: the access and delivery partnership**

**Session host:** Ghana Health Service

In this session, three LMICs share their experiences in implementing the Access and Delivery Partnership which aims to enhance responsiveness and resilience of health systems in the access and introduction of new technologies. Country level decision makers will discuss the the crosscutting role of implementation research to achieve this aim.

*Margaret Gyapong, Cecilia Oh, Olumide Ogundahunsi, Paul Kazyoba, Edith Gavor, Siti Asphijah Abdoella, Henry Irunde, Tuoyo Okorosobo*

**09:00–12:00**

Room: 2

**Track:** Satellite session

**Out of the library and into the world: communications for research**

Learn how to communicate your research to different audiences using a wide range of platforms. On completion of the training session, the participants will:

1. Understand to whom, why, how and through what format you would communicate your research
2. Know about the wide range of communications platforms available and understand how to shape and share content through them
3. Have shared a piece of research using the appropriate tools during the session itself.

Anyone attending HSR2016 is welcome to attend the session and there is no pre-requisite level of knowledge or skills in either communications or research.

The only thing we do ask is that you bring a piece of research or a news item about your work that you would like to share during the session.

*Facilitators: Vivienne Benson, Sophie Marsden  
Health Systems Global Communications Team,  
Institute of Development Studies, Brighton, UK*

## Satellite Sessions – Two Hours – Morning

**09:00–11:00**

Room: 1

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

**From data to usable information: using dashboards to enable data-led decision-making**

**Session host:** John Snow Inc.

We must find meaningful ways to transform data captured through health systems research, surveys, and information systems into information that can be used to make data-led decisions. Join us to learn about how dashboarding platforms (like Tableau) are changing how health managers interact with data.

*Amanda Buenz Makulec, Chris Wright, Neal Myrick*

Monday, 09:00–11:00

## Satellite Sessions

**09:00–11:00**

Room: 10

**Track:** Satellite session**Theme:** Engaging power and politics in promoting health and public value**Disability and health: approaches, methodologies and tools for measuring inclusion****Session host:** Sightsavers

There is little data about the health of people with disabilities (PWDs) and how they access services. This session will appraise data in low income settings and discuss tools for measuring service access by PWDs including within health management information systems. It will discuss opportunities for strengthening national capacity including for using data.

*Moderator: Elena Schmidt**Maria Kett, Leonard Cheshire, Pauline Thivillier, Joseph Oye*

Connecting investments in leadership, management, and governance (L+M+G) to stronger health systems continues to challenge health leaders and researchers. However, the USAID-funded Leadership, Management, and Governance (LMG) Project aims to bridge the evidence gap by uniting practitioners and researchers to study the relationship between L+M+G interventions and resilient health systems. This satellite session provides a forum to discuss what is known, where gaps exist, and how partnerships can help build the evidence on LMG investments for stronger health systems, especially in low- and middle-income countries.

*Monita Baba Djara, Maeve Conlin, Narcisse Embeke, Andy Hastings, Juan Carlos Algre, Jean Kagubare, Catherine Severo***09:00–11:00**

Room: 17

**Track:** Satellite session**Power and innovations to enhance health systems performance: lessons from six African countries funded under the Global Health Policy and Systems Research Program (WOTRO Science for Global Development, the Netherlands)****By Invitation Only – Makerere University School of Public Health**

Ensuring a healthy society is a profoundly political issue. This session highlights how power and politics play out in WOTRO funded programs based in Africa with implications for health sector performance. Others focus on power of innovations in healthcare as demonstrated by WOTRO programs based in Rwanda, Ghana and DRC.

*Suzanne N Kiwanuka, Leon Mutesa, Edward A Nketiah, David K Mafigiri, Winny Koster, Matilda Aberese Ako***09:00–11:00**

Room: 19

**Track:** Satellite session**Integration for resilience: how integrated health services and systems can contribute to building resilient health systems. Lessons from HIV and primary care integration studies****Session host:** London School of Hygiene and Tropical Medicine

“Lightening talks” summarising lessons learned from integration case studies precede an hour of questions and open discussion covering: 1) evidence of how integration principles are important for building systems resilience; 2) importance of health workforce to achieve this; 3) integration beyond the health sector; and 4) implications for policy and practice.

*Susannah H Mayhew, Karl Blanchet, Jonathon Hopkins, Charlotte Watts, Helena Leidgio-Quigley***09:00–11:00**

Room: 18

**Track:** Satellite session**Theme:** New partnerships and collaborations for health system research and development**From intuition to evidence: connecting practitioners and researchers to build the evidence on leadership, management, governance’s contribution to resilient health systems****Session host:** Management Sciences for Health*A light breakfast will be served.*



# Satellite Sessions

Monday, 12:00–14:00

## Satellite Sessions – Two Hours – Early Afternoon

**12:00–14:00** Room: 10  
**Track:** Satellite session  
**Theme:** Implementing improvement and innovation in health services and systems

### Launch of an interactive toolkit developed by country practitioners through the Joint Learning Network for Universal Health Coverage

#### By Invitation Only – Results for Development, PATH, PharmAccess, and Joint Learning Network for Universal Health Coverage Country Participants

We will explore a newly released toolkit developed by practitioners from nine Joint Learning Network for UHC countries to monitor the effects of provider payment systems. The tools can be adapted to different country contexts to identify indicators and data needs. We will also show how these indicators can be visualized, interpreted, and reported.

*Chelsea Taylor*

**12:00–14:00** Room: 17  
**Track:** Satellite session  
**Theme:** Implementing improvement and innovation in health services and systems

### Setting an agenda for scaling up integrated health services: the role of global health initiatives and donors

**Session host:** The Global Fund to Fight AIDS, Tuberculosis and Malaria

This satellite session will bring together the perspectives of researchers, implementers and donors to highlight key interventions that promote integrated, people-centered health services. The introduction will contextualize the growing momentum around integration, specifically highlighting WHO's Framework on Integrated People-Centered Health Services and the Global Fund's Global Fund's New Strategy 2017-2022 "Investing to End Epidemics." Panelists will then focus on exploring how to implement effective strategies to scale-up successful and sustainable experiences and how to fully capture the effect of integration on the health system and its impact on health outcomes. The session will conclude with a synthesis of the discussion and clear action points

for setting an agenda for scaling-up integrated health services.

*Moderator: Kumanan Rasanathan, UNICEF*

*Panelists: Victor Boguslavsky, USAID; Lynn Collins, UNFPA; Ed Kelley, WHO; Viviana Mangiaterra, Global Fund; Sally Theobald, LSTM*

**12:00–14:00** Room: 18  
**Track:** Satellite session  
**Theme:** Implementing improvement and innovation in health services and systems

### Health systems strengthening – a ten-year reflection! The evolution of health systems strengthening over the past decade

**Session host:** IMA World Health

This session will engage participants to reflect on the evolution of health systems strengthening over the past ten years. With opening remarks from a distinguished advocate of health systems strengthening – Ariel Pablos-Méndez and four presentations, discussions will draw from IMA World Health experiences in South Sudan, DR Congo and Kenya.

*William Clemmer, Ariel Pablos-Mendez, Rick Santos, Riek Gai Kok, Mounir Lado, Larry Sthreshley, Ernest Nyamato*

**12:00–14:00** Room: 19  
**Track:** Satellite session

### How to (or not) respond to health system shocks – lessons from Ebola, climate change, migration and the financial crisis

**Session host:** London School of Hygiene and Tropical Medicine

Fostering health systems resilience means responding to shocks. This session explores four recent health systems shocks: the financial crisis, Ebola, migration and the impact from climate change to distill lessons on what factors do or do not help health systems to respond to such shocks to the system.

*Johanna Hanefeld, Susannah Mayhew, Karl Blanchet, Dina Balabanova*

Monday, 13:00–17:00

## Satellite Sessions

### Satellite Sessions – Half Day – Afternoon

**13:00–17:00** Room: 1430, SFU–Harbour

**Track:** Skills building session  
**Theme:** Implementing improvement and innovation in health services and systems

#### Using Tableau to create effective health information systems dashboards

Large datasets can be incredibly powerful tools when looking to strengthen health systems, but only if the information they contain can be accurately interpreted and communicated. This hands-on session will use a pre-existing dataset to work through the development of a health information system dashboard using Tableau.

*Jeff Knezovich, Amanda Buenz Makulec*

**13:00–17:00** Room: 1415, SFU–Harbour

**Track:** Skills building session  
**Theme:** Engaging power and politics in promoting health and public value

#### Navigating the treacherous river of access to essential medicines: experience in pediatric endocrinology and diabetes

In this session designed for health professionals, community advocates, policy makers and students working in resource-constrained settings, attendees will learn how to improve access to essential medicines, taking insulin (for diabetes), corticosteroids (congenital adrenal hyperplasia) and bisphosphonates (osteogenesis imperfecta) as examples. This discussion has implications for other under-recognised childhood disorders.

*Jean-Pierre Chanoine, Graham Ogle, Kate Armstrong, Dina Balabanova, Aman Pulungan*

**13:00–17:00** Room: 2270, SFU–Harbour

**Track:** Skills building session

#### CARE's community scorecard: an introduction to a citizen-driven, social accountability approach to improve health service delivery and utilization outcomes

CARE's Community Score Card (CSC) harnesses the creativity of community members, health service providers and local officials to identify barriers, unlock resources and implement solutions to improve service quality. Come learn how the CSC works to make health systems more responsive to the people they serve.

*Carolyn Grant, Thumbiko Msiska, Kriss Chinkhota*

**13:00–17:00** Room: 1600, SFU–Harbour

**Track:** Skills building session  
**Theme:** Implementing improvement and innovation in health services and systems

#### A pragmatic guide to health systems implementation research

Two recently developed online resources will be used to explore the skills required to conduct implementation research on interventions in complex health systems. Its starting premise is that the level of commitment required will most likely be found among younger researchers from the region in which an implementation is undertaken.

*Henry Lucas, Merrick Zwarenstein, Archana Gupta, Gerald Bloom, Linda Waldman*

**13:30–17:00** Room: 11

**Track:** Satellite session  
**Theme:** Implementing improvement and innovation in health services and systems

#### Making the health system work for mothers and children in low resource settings: strengthening systems, improving performance, and deepening accountability – lessons from India

**Session host:** The Bill and Melinda Gates Foundation

How do you make a weak public health system deliver for mothers and children in a context of high poverty and mortality? Hear policymakers, implementers, and evaluators from Bihar and Uttar Pradesh, India, serving 300 million, speak about chasing mortality and transforming public health systems through strengthening performance, accountability, and mobilization.

*Mariam Claeson, Alkesh Wadhvani, Katherine Hay, Hemanth Shah, Vikas Goyalwal, IAS, Usha Tarigoppula, Debarshi Bhattacharya, Mrunal Shetye, Indrajit Chaudhuri, Arup Das, Shubhra Phillips, Sridhar Srikantiah, Yamini Atmavilas*

**13:30–17:00** Room: 14

**Track:** Satellite session

#### Complexity science for health systems – 4<sup>th</sup> edition from pandemics to organizational complexity

**Session host:** Complexity Science Lab, School of Population and Public Health, University of British Columbia, Canada

The 4<sup>th</sup> edition of Complexity Science for Health Systems builds on successful sessions held during the past three Global Symposia for Health Systems Research in Montreux, Beijing and Cape Town. The

# Satellite Sessions

Monday, 13:30–17:00

session will demonstrate the application of cutting-edge complex systems tools in health systems policy design and evaluation.

*Babak Pourbohloul, Mai Hijazi, Alessandro Vespignani, Abdul Ghaffar, Krista M. English*

**13:30–17:00**

Room: 12

**Track:** Satellite session

**Theme:** New partnerships and collaborations for health system research and development

### **Strengthening routine health information systems through regional networks**

**Session host:** Routine Health Information Network (RHINO)

The aim of the session will be to connect RHIS professionals from around the globe to discuss strengthening regional RHIS advocacy and knowledge sharing networks, and to provide learning resources for RHIS professionals to take back to their home organizations and countries. Attendees will learn how advocacy and knowledge management efforts can be decentralized, by setting up regional networks of countries to promote best practices and lessons learned to increase the performance of RHIS in the member countries.

*Theo Lippeveld, Kathy O'Neill, Sanjay Zodpey, Issiaka Sombie, Vincent Shaw, Juan Eugenio Hernandez*

**14:00–17:00**

Room: 13

**Track:** Satellite session

**Theme:** Engaging power and politics in promoting health and public value

### **Getting research into policy in health: politics, institutions, and the governance of evidence**

**Session host:** London School of Hygiene and Tropical Medicine

This session addresses the political and institutional aspects of evidence-informed health policy. It will include a book launch on the politics (and good governance) of evidence, results from empirical analyses of political and institutional factors influencing evidence utilisation, and a round-table discussion of experts working to implement evidence improvements.

*Justin Parkhurst, Stefanie Ettelt, Benjamin Hawkins, Helen Walls*

*Invited expert panelists: Kabir Sheik, Public Health Foundation of India; Tanja Kuchenmuller, WHO region office for Europe; Rose Oronje, African Institute for Development Policy; Miguel Gonzalez Block,*

*Anahuac University, Faculty of Health Sciences; Pierre Ongolo-Zogo, Central Hospital, Younde; Sripen Tantavess, Ministry of Public Health, Thailand*

## Satellite Sessions – Two Hours – Late Afternoon

**15:00–17:00**

Room: 1

**Track:** Satellite session

**Theme:** New partnerships and collaborations for health system research and development

### **Global Learning Laboratory for quality universal health coverage**

**Session host:** University Research Co. LLC

The session introduces the WHO Global Learning Laboratory (GLL) for Quality UHC, which focuses on shared learning across the world on quality UHC. In World Café format, attendees will identify promising implementation experiences to advance quality in UHC, addressing quality UHC policy and strategy, interventions, monitoring and research, and system resilience and security.

*Lani Rice Marquez, Shams Babar Syed, Ruben Frescas, Nancy Dixon*

**15:00–17:00**

Room: 17

**Track:** Satellite session

### **Getting there: working within existing health systems to overcome barriers to maternal and reproductive health care**

**Session host:** Johns Hopkins Bloomberg School of Public Health

This sessions will provide space for presentation and discussion of cross-country learnings around how social, cultural, economic, political, gender, and trust barriers can be overcome in maternal and reproductive health care. We emphasize the importance of context, power, and resilience of individual users and providers to help build a more responsive health system.

*Pooja Sripad, Charlotte Warren, Timothy Abuya, Susannah Mayhew, Krishna Rao*

Monday, 15:00–20:30

## Satellite Sessions

**15:00–17:00**

Room: 10

**Track:** Satellite session**Theme:** New partnerships and collaborations for health system research and development**Engaging policymakers and conducting rapid reviews on health policy and systems research****Session host:** Alliance for Health Policy and Systems Research

Engaging policy-makers, healthcare managers, and policy analysts in the conduct of knowledge synthesis can help increase the relevance and impact of research. This is particularly important for knowledge syntheses commissioned by decision makers with limited time (rapid reviews), as well as reviews of health policy and systems research (HPSR). There is increasing consensus on the importance of engaging policymakers in the review process, but greater evidence is needed on good engagement practices, particularly in low- and middle-income countries (LMICs). Demand-driven rapid reviews are increasingly used to address questions relevant to health policy and systems, but their methods vary and are evolving. It is particularly challenging to conduct rapid reviews on complex HPSR questions.

*Andrea Tricco, Sharon Straus, Rhona Mijumbi, Karen Daniels, Willem Odendaal, Fadi El Jardali, Sandy Oliver, Etienne V. Langlois, Natalie Leon*

**15:00–17:00**

Room: 18

**Track:** Satellite session**Theme:** Implementing improvement and innovation in health services and systems**Making measurement easier – Equity, a mobile application, and building a movement****Session host:** Metrics for Management

Understanding the socio-economic profile of target groups is important, but difficult to measure. An easy-to-apply method that is useful for decision makers is needed. Engage with the challenge of developing a practical equity measurement tool, and the consensus-built solution. Government and donor-supported social programs in developing countries often prioritize serving the poor: those most in need, most at risk, or most marginalized. Using a combination of technical rigor and consensus building, we created a practical, reliable, and innovative opportunity to better understand client wealth distribution to improve service delivery. Benchmarked against the DHS or other nationally representative surveys, we simplified

the process needed to understand how program beneficiaries are distributed across wealth quintiles.

*Nirdali M Chakraborty, Dominic Montagu, Gary Mundy, Andrea Sprockett*

**15:00–17:00**

Room: 19

**Track:** Satellite session**How to evaluate humanitarian interventions?****Session host:** London School of Hygiene and Tropical Medicine

The Centre for Evaluation and the Public Health in Humanitarian Crises Group at the London School of Hygiene and Tropical Medicine will present practical evaluation methodologies that can be used to assess humanitarian interventions.

*Karl Blanchet, James Lewis, Deborah DiLiberto, Bayard Roberts*

## Early Evening

**16:45–18:45**

Room: 2

**Health Systems Global Board Meeting**

Closed meeting

**19:00–20:30**

Room: 1

**Cross TWG Meeting**

Closed meeting



# Tuesday / Mardi

All Satellite Sessions take place at the Vancouver Convention Centre (VCC) or the **Simon Fraser University, Harbour Centre Campus (SFU-Harbour) at 515 W. Hastings.**

Sessions at the SFU-Harbour are noted—**all other sessions take place at the VCC** (see map on page 139 and floor plan on page 140).

## Full Day

08:00–17:00

**SAT** Implementation research and delivery science: informing health systems strategies and interventions  
**Room: 7**

**SAT 3** Supporting HPS evidence generation and use capacity in West Africa: Innovating to link health policy, systems and maternal and newborn health outcome improvement in West Africa   
**Room: 9**

**SAT 3** Building the Human Resources for Health (HRH) investment case for achieving global health goals: Advancing metrics and methodologies for prioritizing HRH investments, engaging across sectors, and maximizing socioeconomic returns  
**Room: 8**

**SKL 1** Methods for strengthening efforts in health systems and workforce planning to meet the health care needs of people  
**Room: 2945, SFU-Harbour**

09:00–17:00

**SAT** Health programs and UHC: disentangling verticality, horizontality and diagonality  
**Room: 14**

## Half Day: Morning

08:00–12:00

**SKL 6** Health policy and systems research teaching and learning “clinic”  
**Room: 1430, SFU-Harbour**

**SKL** Gender and rights-oriented health systems research: how to think about it, how to do it, and how to get results  
**Room: 1600, SFU-Harbour**

**SKL 2** Part 1 (08:00–9:30): What’s your global health value? Applying systems thinking to promote debate and self-reflection on good global health practices  
Part 2 (09:35–12:00): HRH governance “clinic”: navigating politics and complexity in the governance of human resources for health in Africa and Asia  
**Room: 1410, SFU-Harbour**

**SKL 1** Designing data visualizations to strengthen health systems  
**Room: 1415, SFU-Harbour**

**SKL** Using life histories to understand and support health systems and their resilience  
**Room: 1420, SFU-Harbour**

**SKL 1** Multimedia for research and knowledge management in health systems research: why, what and how?  
**Room: 2270, SFU-Harbour**

08:30–12:00

**SAT** How can resilient health systems accelerate country progress towards universal health coverage?   
**Room: 2**

**SAT** Promoting child-friendly and resilient health systems using the EQUIST tool: a novel approach to strategic planning to reduce disparities in maternal and child health  
**Room: 19**

**SAT 1** Measurement, learning and evaluation for maternal and newborn health  
**Room: 11**


**SAT 1** District health systems strengthening and community health platforms: presentations and discussion of evidence based on three decades of experience in Africa and Asia  
**Room: 16**

**SAT 2** Skills building on methods and tools for learning from action in participatory action research: Building action learning within affected actors and communities for resilient and responsive health systems  
**Room: 17**

**SAT 1** Engaging drug shops and pharmacies of points of care for health care service delivery  
**Room: 18**

## 2 Hours: Morning

09:00–11:00

**SAT** Publication launch – Strategizing national health in the Twenty-first Century: A handbook   
**Room: 1**

**SAT** A Massive Open Online Course (MOOC) on implementation research  
**Room: 12**

**SAT 1** Development of an optimal workforce for 90-90-90: Health worker considerations for improved and innovative service delivery models for HIV care  
**Room: 13**

## Noon

12:00–13:00

**BUS** Health Systems Global Board Meeting  
**Room: 10**



**Track Key** (alphabetical)

- BUS** Business Meeting
- CLS** Closed Session
- PLN** Plenary
- SAT** Satellite Session
- SKL** Skills Session
- SOC** Social


**Theme Key**

- 1** Implementing improvement and innovation in health services and systems
- 2** Engaging power and politics in promoting health and public value
- 3** New partnerships and collaborations for health system research and development

- 4** Enhancing health system resilience: absorbing shocks and sustaining gains in every setting
- 5** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems
- 6** Future learning and evaluation approaches for health system development
- Unassigned

**2 Hours:  
Early  
Afternoon**

—12:00–14:00

**SAT** Is policy dialogue the weak link in creating resilient health systems? Experiences from the EU-Luxembourg-WHO Universal Health Coverage Partnership   
**Room: 1**

**SAT 1** Quality improvements as a driving force to build resilient health systems  
**Room: 12**

—12:30–14:30

**SKL** Enhancing resilience of health systems in rural areas through extending health protection to the informal economy, including the use of technology driven solutions/ m-Health for increased access  
**Room: 1600, SFU-Harbour**

**SAT** Effective Development Cooperation for Health Systems Strengthening – some perspectives of UHC2030  
**Room: 2**

—13:00–15:00

**SAT** Canada's vision and strategic directions for the Sustainable Development Goals (SDGs)  
**Room: 13**

**Half Day:  
Afternoon**

—13:00–17:00

**SKL 1** Designing your improvement or implementation initiative for health system strengthening  
**Room: 1400-1420, SFU-Harbour**

**SKL 1** Harmonization in action: working together to build the community health workforce  
**Room: 1415, SFU-Harbour**

13:30–17:00

**SAT 1** Building strong health systems: a conversation with the Gates Foundation  
**Room: 11**

**SAT 6** Netherlands – Africa Global Health Policy & Systems Research Programme (WOTRO): Impact, Lessons Learned and Best Practices  
**Room: 17**

**SAT** Engaging practitioners and researchers in the development of action-oriented research agendas for citizen-led accountability in health systems  
**Room: 19**

**SAT** What makes a resilient and responsive health system? Lessons learned from a multi-country research consortium  
**Room: 18**

**2 Hours:  
Late  
Afternoon**

—15:00–17:00

**SAT** DFID early market engagement for research on the resilience of health systems  
**Room: 2**

**SAT** Momentum toward UHC: implications and opportunities for small-to-medium private practices  
**Room: 10**

**SAT** African Region's experience on health policy dialogues for resilient and responsive health systems  
**Room: 12**

**SAT 1** Too many cards and handbooks! Fragmentation and integration of maternal, newborn and child health home-based records  
**Room: 16**

**SAT 3** Think tanks and evidence based research informing policies to accelerate health-related Sustainable Development Goals (SDGs)   
**Room: 1**

**SKL 1** Open Deliver: a process for distributing quality-assured digital training content  
**Room: 1600, SFU-Harbour**

**CLS** Closed session with Policy makers  
**Room: 13**

**Early  
Evening**

—17:30–19:00

**PLN** **Welcome Plenary: Resilient peoples, responsive health systems? Bringing indigenous understandings of health and wellness to health systems evaluation and improvement**  
**Exhibition Hall A, Plenary Room**



—19:00–20:30

**SOC** **Welcome Reception, Exhibition Hall B, Marketplace**

# Satellite Sessions

Tuesday, 08:00–17:00

All Satellite Sessions take place at the Vancouver Convention Centre (VCC) or the Simon Fraser University, Harbour Centre Campus (SFU-Harbour), 515 West Hastings Street, Vancouver.

Sessions at the SFU-Harbour are noted; all other sessions take place at the VCC.

## Satellite Sessions – Full Day

**08:00–17:00**

Room: 7

**Track:** Satellite session

**Implementation research and delivery science: informing health systems strategies and interventions**

**Session host:** University Research Co., LLC

Two morning sessions highlight implementation research pertaining to emerging and innovative strategies: performance-based incentive schemes to impact quality and efforts to advance respectful maternity care. Two afternoon sessions tackle how to strengthen and communicate evidence and strategies for building capacity to undertake, manage and utilize implementation research results.

*Emily Peca, Ties Boerma, Kathleen Handley, Walter Odoch, Supriya Madhavan, Tim Evans, Neal Brandes, Kerri-Ann Jones*

**08:00–17:00**

Room: 9

**Track:** Satellite session

**Theme:** New partnerships and collaborations for health system research and development

**Supporting HPS evidence generation and use capacity in West Africa: Innovating to link health policy, systems and maternal and newborn health outcome improvement in West Africa**

**Session host:** West African Health Organisation

Since 2011, the West African Health Organisation started some synergic regional actions to create collaboration between the health policy and system research stakeholders (researchers, policy makers, civil society organizations, health development partners, NGOs, media, and donors). The lessons learnt around collaboration, engagement, use of evidence, and strengthening capacities will be shared.



**Favoriser la génération de données probantes sur le programme HPS et la capacité d'utilisation en Afrique de l'Ouest : innover pour lier la recherche sur les politiques et les systèmes de santé à l'amélioration des résultats de santé maternelle et infantile en Afrique de l'Ouest**

**Hôte :** Organisation ouest-africaine de la santé

Depuis 2011, l'Organisation ouest-africaine de la santé prend des mesures régionales synergiques pour favoriser la collaboration entre les intervenants œuvrant dans le domaine de la recherche sur les politiques et les systèmes de santé (chercheurs, décideurs, organisations de la société civile, partenaires en santé et développement, ONG, médias, donateurs). Les animateurs de cette séance partageront des leçons apprises liées à la collaboration, à l'engagement, à l'utilisation des données probantes et au renforcement des capacités.

*Issiaka Sombie, Irene Agyepong, Namoudou Keita, Aku Kwamie, Jean Pierre Oliver Sardan, Virgil Lokossou, Ermel Johnson*

**08:00–17:00**

Room: 8

**Track:** Satellite session

**Theme:** New partnerships and collaborations for health system research and development

**Building the Human Resources for Health (HRH) investment case for achieving global health goals: Advancing metrics and methodologies for prioritizing HRH investments, engaging across sectors, and maximizing socioeconomic returns**

**Session host:** USAID, HRH2030, THENet, Northern Ontario School of Medicine

*A light breakfast and lunch will be served.*

To advance global health goals, this session explores the importance of quality HRH data and new methodologies for prioritizing HRH investments based on expected socioeconomic returns. Participants will share empirical evidence available globally and from countries and identify opportunities for more rigorous research and efficient methodologies and increased cross-sector engagement.

*Session moderators: Ariella Camera, USAID; Marjolein Dieleman, HRH2030/KIT; Eckhard Kleinau, HRH2030; Roger Strasser, Northern Ontario School of Medicine*

*Contributors: Edson Araujo, World Bank; Michael Bzdak, Johnson & Johnson; Jim Campbell, World Health Organization; Fortunato Cristobal, Ateneo de Zamboanga School of Medicine; Marjolein Dieleman, HRH2030/KIT; Diana Frymus, USAID; John Hogenbirk, Northern Ontario School of Medicine; Marc Luoma, HRH2030/Chemonics; Björg Pálsdóttir, THENet; Xenia Scheil-Adlung, International*

Tuesday, 08:00–12:00 / 17:00

## Satellite Sessions

*Labour Organization; Agnes Soucat, World Health Organization; Tana Wuliji, World Health Organization; Shannon Young; USAID/Tanzania*

**08:00–17:00** Room: 2945, SFU–Harbour  
**Track:** Skills building session  
**Theme:** Implementing improvement and innovation in health services and systems

### Methods for strengthening efforts in health systems and workforce planning to meet the health care needs of people

A sustainable health system requires an integrated health workforce and health system planning responsive to the changing health needs of the population. This skills-building session will enhance understanding of needs-based health system and health workforce planning, various approaches/ models that have been developed and the data and approach required for successful implementation.

*Gail Tomblin Murphy, Stephen Birch, Fastone Goma, Adrian MacKenzie, Giorgio Cometto*

**09:00–17:00** Room: 14  
**Track:** Satellite session

### Health programs and UHC: disentangling verticality, horizontality and diagonality

**Session host:** World Health Organization and Global Fund

This session will explore the impact of the way health programs are financed and organized on the coherence and efficiency of service delivery on the ground. It will mix expert panel discussions, country experiences, and direct participant involvement to provide a forum to unpack and debate the issue of health programs in the context of the broader health system. Specific approaches will be presented that can serve as bases to develop reform options in countries, as well as to identify priorities for applied health systems and political economy research.

*Joseph Kutzin, WHO; Michael Borowitz, Global Fund; Kara Hanson, London School of Hygiene and Tropical Medicine; Ajay Tandon, World Bank; Aparna Kollipara, South Africa National Treasury; Susan Sparkes, WHO; Shufang Zhang, Global Fund; Antonio Duran, WHO Consultant*

### Satellite Sessions – Half Day – Morning

**08:00–12:00** Room: 1430, SFU–Harbour  
**Track:** Skills building session  
**Theme:** Future learning and evaluation approaches for health system development

### Health policy and systems research teaching and learning “clinic”

This session is organized by the Health Systems Global (HSG) thematic working group (TWG) on Teaching and Learning Health Policy and Systems Research (HPSR). The session is a “clinic” to facilitate development of teaching approaches including curricular competencies, syllabi, educational research approaches, and to identify appropriate reading material and teaching tools.

*Meike Schleiff, Dina Balabanova, David Peters*

**08:00–12:00** Room: 1600, SFU–Harbour  
**Track:** Skills building session

### Gender and rights-oriented health systems research: how to think about it, how to do it, and how to get results

This session will consolidate methodological bases for gender and rights oriented health systems research (GRHSR). Focusing on sexual and reproductive health, participants will draw out critical components of GRHSR, explore the facilitators and barriers to conducting such research, and determine next steps to build capacity going forward.

*Sundari Ravindran, Sofia Gruskin, Pascale Allotey, Laura Ferguson, Rajat Khosla, Saira Shameem, Ian Askew*

**08:00–12:00** Room: 1410, SFU–Harbour  
**Track:** Skills building session  
**Theme:** Engaging power and politics in promoting health and public value

### 08:00–09:30 (Part 1) What’s your global health value? Applying systems thinking to promote debate and self-reflection on good global health practices

This session will advance a systems-centred framework for thinking about good practices in global health, and engage participants in a lively self-assessment exercise on the value of their practices. All global health practitioners keen to

# Satellite Sessions

Tuesday, 08:00–12:00

engage with the politics and ethics of their practices are invited.

*Kabir Sheikh, Helen Schneider, Lucy Gilson, Seye Abimbola, Jeremy Shiffman*

**09:35–12:00 (Part 2)**

## **HRH governance “clinic”: navigating politics and complexity in the governance of human resources for health in Africa and Asia**

Prevailing, largely instrumental approaches to governance of human resources for health (HRH) are often frustrated by the politics and complexities that have historically shaped the growth of the health workforce in a given setting. This collaborative roundtable session, with policymakers from low and middle income countries and researchers will explore how real-world HRH governance strategies have tackled issues such as professional hierarchy, parallel systems and workforce heterogeneity, with a focus on learning from different global contexts.

*Kabir Sheikh, Marta Schaaf, Srinath Reddy, John Porter, Policymakers from LMIC (tbc)*

**08:00–12:00**

Room: 1415, SFU-Harbour

**Track:** Skills building session

**Theme:** Implementing improvement and innovation in health services and systems

### **Designing data visualizations to strengthen health systems**

Effective data visualization is founded in understanding user needs and how they engage with the information presented. With a focus on how visualizations can be used to strengthen health decision making, this session will give an overview of design best practice and show how those can be implemented in Excel.

*Amanda Buenz Makulec, Jeff Knezovich*

**08:00–12:00**

Room: 1420, SFU-Harbour

**Track:** Skills building session

### **Using life histories to understand and support health systems and their resilience**

The life history is an effective research method that can be used to support the development of resilient and responsive health systems. The session focuses on sharing perspectives and resources on using life histories and developing an ongoing learning community.

*Joanna Raven, Sophie Witter, Sarah Ssali, Pamela Chandiwana, Haja Wurie, Suzanne Fustukian*

*Liverpool School of Tropical Medicine; Queen Margaret's University, Edinburgh, UK; Biomedical*

*Research and Training Institute, Zimbabwe; College of Medicine and Allied Health Sciences, Freetown, Sierra Leone*

**08:00–12:00**

Room: 2270, SFU-Harbour

**Track:** Skills building session

**Theme:** Implementing improvement and innovation in health services and systems

### **Multimedia for research and knowledge management in health systems research: why, what and how?**

Participants will be introduced to basic multimedia concepts to enable them to understand the role of multimedia for their research and knowledge management needs. It will equip participants with the skills to identify when and how to use multimedia, identify appropriate media and develop basic skills in using different media.

*Radhika Arora, Ary Rogerio Silva, Leanne Brady, Sabine van Elsland, David Musoke, Aditi Banerjee, Pascale Allotey*

**08:30–12:00**

Room: 2

**Track:** Satellite session

### **How can resilient health systems accelerate country progress towards universal health coverage?**

**Session host:** Abt Associates

The Zika and Ebola epidemics underscore the need for health systems that can cope with shocks while providing essential care. This session will examine the role resilience plays in preserving health gains while furthering progress toward universal health coverage. Three phases of strengthening systems will be highlighted: diagnosis, evidence-based interventions, and measuring progress.



**Comment les systèmes de santé résilients peuvent-ils accélérer les progrès des pays en vue d'atteindre la couverture de santé universelle?**

**Hôte :** Abt Associates

Les épidémies de Zika et d'Ebola démontrent qu'il est nécessaire de mettre en place des systèmes de santé pouvant à la fois s'adapter aux chocs et offrir des soins essentiels. Dans le cadre de cette séance, nous examinerons en quoi la résilience permet de préserver les gains et de progresser davantage en vue d'atteindre la couverture de santé universelle. Trois phases du renforcement des systèmes seront soulignées : diagnostic, interventions fondées sur des données probantes et mesure des progrès accomplis.

Tuesday, 08:30–12:00

## Satellite Sessions

*Bob Fryatt, Agnes Soucat, Michael Myers, Mickey Chopra, Jide Idris, Ataklti Abrha, Leulseged Ageze, Laksono Trisantoro, Laurel Hatt, Catherine Connor, Mursaleena Islam, Chris Lovelace*

**08:30–12:00**

Room: 19

**Track:** Satellite session

**Promoting child-friendly and resilient health systems using the EQUIST tool: a novel approach to strategic planning to reduce disparities in maternal and child health**

Session hashtag: #MLE4MNCH

**Session host:** United Nations Children's Fund (UNICEF)

**Chair:** *Joanna Schellenberg, IDEAS*

**Co-Chair:** *John Grove, Bill and Melinda Gates Foundation*

This session will support participants to develop their skills in strategic planning and prioritization for equitable, child-friendly health policies and programs. Participants will learn key concepts related to the measurement and assessment of health disparities, then use the EQUIST tool to model and compare alternative strategies for sample countries.

*Presenters: Tanya Marchant, Krystyna Makowiecka, Neil Spicer, Bilal Avan*

*IDEAS*

*Panelists: Wuleta Betemariam, JSI Ethiopia/The Last 10 Kilometers; Representative, Better Birth*

**08:30–12:00**

Room: 11

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

**Measurement, learning and evaluation for maternal and newborn health**

Session hashtag: #MLE4MNCH

**Session host:** London School of Hygiene and Tropical Medicine

**Chair:** *Joanna Schellenberg, IDEAS*

**Co-Chair:** *John Grove, Bill and Melinda Gates Foundation*

*A light breakfast will be served.*

This session will focus on embedding “learning” within measurement, learning and evaluation for better maternal and newborn health. Short presentations, each followed by discussion with interactive Q&A, will emphasize reflection of learning from the characterisation of complex intervention strategies, from new measurement methods, and learning that strengthens implementation processes.

*Presenters: Tanya Marchant, Krystyna Makowiecka, Neil Spicer, Bilal Avan*

*IDEAS*

*Panelists: Wuleta Betemariam, JSI Ethiopia/The Last 10 Kilometers; Representative, Better Birth*

**08:30–12:00**

Room: 16

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

**District health systems strengthening and community health platforms: presentations and discussion of evidence based on three decades of experience in Africa and Asia**

**Session host:** United Nations Children's Fund (UNICEF)

*Continuation from Monday's full-day session*

Achievement of universal health coverage depends on strong health systems at all administrative levels. Many health systems strengthening interventions involve national strategies that require sub-national adaptation or refinement. This satellite meeting will focus on evidence-based approaches to health systems strengthening at district level, and community health platforms in Africa and Asia.

*David Hipgrave, Gabriele Fontana, Ngashi Ngongo, Theresa Diaz, Kumanan Rasanathan, Mark Young, Jerome Pfaffman, Nicholas Oliphant*

**08:30–12:00**

Room: 17

**Track:** Satellite session

**Theme:** Engaging power and politics in promoting health and public value

**Skills building on methods and tools for learning from action in participatory action research: Building action learning within affected actors and communities for resilient and responsive health systems**

**Session host:** Training and Research Support Centre/EQUINET pra4equity network

This participatory skills session discusses methods/tools to build learning from action as a key element of participatory action research, directly engaging affected communities to build responsive health systems. The session draws on approaches and experience from Africa, Latin America and participants globally to discuss the methods/tools, their application and their integration in health systems.

*Rene Loewenson, Walter Flores, Ana Amaya, Leslie London, Kelvin Koffa Kun*



# Satellite Sessions

Tuesday, 08:30–13:00

**08:30–12:00**

Room: 18

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

## **Engaging drug shops and pharmacies of points of care for health care service delivery**

**Session host:** Alliance for Health Policy and Systems Research

Work is being undertaken to develop and test models on the potential impact of engaging drug shops and pharmacies as points of care for health care delivery services. This session will discuss current evidence and gaps, policy implications, training needs, and definitions of success for near, mid, and long terms.

*Nhan Tran, Maggwa Baker, Shawn Malarcher, Jane Hutchings, John Stanback*

**09:00–11:00**

Room: 12

**Track:** Satellite session

## **A Massive Open Online Course (MOOC) on implementation research**

**Session host:** UNICEF-UNDP-World Bank-WHO Special Program for Research and Training in Tropical Diseases (TDR)

TDR will showcase its newly developed massive open online course (MOOC) on implementation research to illustrate the concept of implementation research, using real case studies.

*Pascal Launois, Pascale Allotey, Alonge Olakunle, Eddy Kamau, Mahnaz Vahedi*

**09:00–11:00**

Room: 13

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

## **Development of an optimal workforce for 90-90-90: Health worker considerations for improved and innovative service delivery models for HIV care**

**Session host:** USAID, CDC, Office of Global AIDS Coordinator

Achievement of 90-90-90 goals places greater focus on the improvement and innovation of HIV service delivery models. This session will discuss placing greater attention toward health worker utilization within HIV service delivery models and learning and approaches for achieving more adequate allocation and efficiencies to meet client needs.

*Diana Frymus, Suzzane McQueen, Cate McKinney*

## **Satellite Sessions – Two Hours – Morning**

**09:00–11:00**

Room: 1

**Track:** Satellite session

## **Publication launch – Strategizing national health in the Twenty-first Century: A handbook**

WHO is launching its flagship health planning guide, *Strategizing National Health in the Twenty-First Century: A Handbook*. It responds to the demand for robust health sector strategic plans as a foundation for resilient and responsive health systems. The target audience is policymakers and all stakeholders involved in the planning process.



## **Lancement de publication – Strategizing National Health in the Twenty-First Century: A Handbook**

L'OMS lance son guide phare de planification de la santé, *Strategizing National Health in the Twenty-First Century: A Handbook* (en anglais). S'adressant aux décideurs et à toutes les personnes participant au processus de planification, ce guide répond au besoin de plans stratégiques rigoureux dans le secteur de la santé pour appuyer les systèmes de santé résilients et souples.

*Dheepa Rajan, Agnes Soucat, Gerard Schmets, Carissa Etienne, Poldej Pinprateep, Said Aidi, Farba Lamine Sall, Elfatih Malik, Kevin McCarthy*

## **Noon Meeting**

**12:00 – 13:00**

Room: 10

## **Health Systems Global Board Meeting**

Closed meeting

Tuesday, 12:00–15:00

## Satellite Sessions

### Satellite Sessions – Two Hours – Early Afternoon

**12:00–14:00**

Room: 1

**Track:** Satellite session

#### Is policy dialogue the weak link in creating resilient health systems? Experiences from the EU-Luxembourg-WHO Universal Health Coverage Partnership

**Session host:** World Health Organization

Policy dialogue is part and parcel of health policy and decision-making processes. Policy dialogue has been far too weak in Ebola-affected countries whose health systems were not resilient enough to contain the outbreak. Here we will examine whether targeted donor support to improving policy dialogue can contribute to health systems resilience efforts.



#### Création de systèmes de santé résilients : le dialogue politique constitue-t-il le maillon faible? Expériences dans le cadre du Partenariat pour la couverture de santé universelle EU-Luxembourg-OMS

**Hôte :** Organisation mondiale de la santé

Le dialogue politique fait partie intégrante des processus d'élaboration des politiques sanitaires et des processus décisionnels. Il est beaucoup trop faible dans les pays touchés par le virus Ebola, lesquels n'ont su contenir l'épidémie faute de systèmes de santé suffisamment résilients. Dans le cadre de cette séance, nous tenterons de déterminer si le soutien ciblé des donateurs pour améliorer le dialogue politique peut contribuer aux initiatives destinées à accroître la résilience des systèmes de santé.

*Dela Dovlo, Agnes Soucat, Alhassan Kanu, Benedict Harris, Mohammed Lamine Yansane, Kevin McCathy*

**12:00–14:00**

Room: 12

**Track:** Satellite session**Theme:** Implementing improvement and innovation in health services and systems

#### Quality improvements as a driving force to build resilient health systems

**Session host:** World Health Organization

Quality of care is now widely recognized as a key driver of health systems performance. In this session, panelists will present new evidence-based guidance for strengthening quality of maternal and newborn health services and present on the WHO

Network to Improve Quality of Care for Mothers, Newborns and Children.

*Anthony Costello, Blerta Maliqi, Qian Long, Zainab Naimy, Daniel Burssa, Pierre Barker, Stephen Hodgins, David Hipgrave*

**12:30–14:30**

Room: 1600, SFU–Harbour

**Track:** Skills building session

#### Enhancing resilience of health systems in rural areas through extending health protection to the informal economy, including the use of technology driven solutions/m-Health for increased access

This session will discuss how innovations to extend the reach of health protection to the informal economy, particularly through social health insurance and digital technology/m-Health, can be leveraged to address large deficits in health access in rural areas. Case studies from India and Ghana will frame the debate.

*Lisa Morgan, Xenia Scheil-Adlung, Nathaniel Otoo, Vandana Gurnani, Stefan Nachuk*

**12:30–14:30**

Room: 2

**Track:** Satellite session

#### Effective Development Cooperation for Health Systems Strengthening – some perspectives of UHC2030

**Session host:** International Health Partnership for UHC 2030

The International Health Partnership (IHP+) is evolving to become the International Health Partnership for UHC 2030 (UHC2030). The session will broadly describe the partnership, and then focus on the development effectiveness aspects of it, namely joint assessments, knowledge management, the successes and continued challenges in achieving better coordination around health systems strengthening, and examples of how UHC2030 can promote the use of research to strengthen health systems.

*Tim Evans, Agnes Soucat, Finn Schleimann, Joesph Decosas, Francis Kateh, Max Dapaah, Irene Agyepong, Sophie Witter, Soonman Kwon, Lola Dare*

# Satellite Sessions

Tuesday, 13:00–17:00

**13:00–15:00**

Room: 13

**Track:** Satellite session

## Canada's vision and strategic directions for the Sustainable Development Goals (SDGs)

**Chair:** Karina Gould, Parliamentary Secretary, Development, Global Affairs Canada

The 2030 agenda is universal with implications for Canada's actions at home and overseas. This session will bring senior government officials, academics, civil society organizations and students together to reflect on how Canada can achieve its national and international commitments to the SDGs. Panelists from IDRC, CIHR, the Red Cross, Future Earth and PHAC represent a range of expertise and backgrounds to offer a variety of perspectives on Canada's directions to implement the SDGs.

*Panelists: Sue Szabo, Steven Hoffman, Susan Johnson, Catherine Machalaba, Marie DesMeules*

## Satellite Sessions – Half Day – Afternoon

**13:00–17:00**

Room: 1400–1420, SFU–Harbour

**Track:** Skills building session

**Theme:** Implementing improvement and innovation in health services and systems

## Designing your improvement or implementation initiative for health system strengthening

Effective spread of initiatives to strengthen and improve health systems requires approaches articulating the aims and objectives, an aligned measurement system, what is to be done, how it will be done, and where it can be adapted to other settings. This practical, interactive session guides participants in such designs.

*Pierre Barker, Gareth Parry, Lisa Hirschhorn, Rohit Ramaswamy, Edward Moses*

**Time: 13:00-17:00**

Room: 1415, SFU–Harbour

**Track:** Skills building session

**Theme:** Implementing improvement and innovation in health services and systems

## Harmonization in action: working together to build the community health workforce

Scaling-up community health workforces is a global priority, but has been impeded by diverse fragmented approaches. In 2013, multiple donors agencies and governments endorsed the Joint

Commitment to Harmonization, realising collective action was not easy. In this session, leading experts share tools and experiences for putting harmonization into action.

*Polly Rose Walker, Allison Annette Foster, Michael Bzdak, Vince Blaser, Janice Joo, Carolyn Moore*

**13:30–17:00**

Room: 11

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

## Building strong health systems: a conversation with the Gates Foundation

**Session host:** The Bill and Melinda Gates Foundation

*Refreshments and light snacks will be served at the conclusion of the session.*

We have made tremendous progress improving global health over the last few decades. Today, there is growing recognition that building on this will require resilient and integrated primary health care (PHC) systems. Through presentation and interactive discussion, the satellite session will introduce participants to the Bill and Melinda Gates Foundation's evolving work supporting low- and middle-income countries to strengthen their PHC systems. Dana Hovig, Director of Integrated Delivery, will open by discussing the foundation's history and approach, highlighting what the foundation has learned and why the foundation focuses on PHC within health system strengthening.

*Dana Hovig*

**13:30–17:00**

Room: 17

**Track:** Satellite session

**Theme:** Future learning and evaluation approaches for health system development

## Netherlands – Africa Global Health Policy & Systems Research Programme (WOTRO): Impact, Lessons Learned and Best Practices

**Chair:** Ok Pannenburg

In this session, impact, results, mistakes and constructive critiques about the series of Dutch – Africa health policy and systems research projects in Uganda, Senegal, Ghana, Ethiopia, DR Congo, Rwanda, Burundi and South Africa are discussed in a comparative manner. What interventions were made in health systems and to what effect? How was evidence packaged and put to practice, involving stakeholders? This interactive session

Tuesday, 13:30–17:00

## Satellite Sessions

is open to researchers, policy makers, research councils, NGOs, the media and anyone interested.

*Martijn Wienia, Suzanne Kiwanuka, Lola Dare, Pascale Ondo, Stephen Matlin, Irene Agyepong, Bocar Kouyaté and others*

**13:30–17:00**

Room: 19

Track: Satellite session

### Engaging practitioners and researchers in the development of action-oriented research agendas for citizen-led accountability in health systems

**Session host:** Center for the Study of Equity and Governance in Health Systems

Strengthening citizen-led accountability processes is a critical strategy for making health systems more responsive and addressing democratic deficits in contexts of deep-rooted inequality. This satellite session aims to engage practitioners and researchers in developing a research agenda to understand how citizen-led initiatives contribute to health system responsiveness.

*Abhijit Das, Jonathan Fox, Alison Hernández, Marta Schaffer, Walter Flores, Anna-Karin Hurtig*

**13:30–17:00**

Room: 18

Track: Satellite session

### What makes a resilient and responsive health system? Lessons learned from a multi-country research consortium

**Session host:** London School of Hygiene and Tropical Medicine

This session will reflect on key learnings from the RESYST consortium, and how they inform current debates on health system resilience and responsiveness. Short presentations of research findings will be followed by periods of reflection on how they can be used to inform practical actions to enhance health system resilience.

*Lucy Gilson, Daniel Ogbuabor, Timothy Malingi*

## Satellite Sessions – Two Hours – Late Afternoon

**15:00–17:00**

Room: 2

Track: Satellite session

### DFID early market engagement for research on the resilience of health systems

DFID anticipates launching a competition for research proposals during 2017 for research to improve the resilience and responsiveness of health systems in low- and middle-income countries (subject to Ministerial approval). Prior to the call, DFID will be holding an Early Market Engagement event at the Global Symposium to understand from interested stakeholders what should be the priority areas of focus; to elicit views on the best methodologies and mechanisms; and to discuss the risks, challenges and opportunities.

*Chris Lewis, Jo Mulligan*

**15:00 – 17:00**

Room: 10

Track: Satellite session

### Momentum toward UHC: implications and opportunities for small-to-medium private practices

Achieving the underlying objectives of universal health coverage – equity, quality, and financial protection – requires public-private collaboration. Join an expert panel to discuss opportunities and challenges for health financing programs to engage small-to-medium private practices and examine effects of program design on service delivery, clients and outcomes.

*Caroline Quijada, Catherine Goodman, Meaghan Smith, Gabrielle Appleford, Jeanna Holtz, Lois Schaefer, Omar Ahmed Omar*

**15:00–17:00**

Room: 12

Track: Satellite session

### African Region's experience on health policy dialogues for resilient and responsive health systems

**Session host:** World Health Organisation – Regional Office for Africa

The session will delve into: case studies on global health initiatives in the African Region; perspectives on health policy dialogue; power relations in policy dialogues in selected countries; policy dialogue on national health policies and plans in Ebola affected

# Satellite Sessions

Tuesday, 15:00–17:00

countries; and coordination and impact of policy dialogue processes.

*Delanyo Tshidi Dovo, Juliet Nabyonga Orem, Aziza Mwisongo, Aku Kwamie, Kalambay Hyppolite, Moses Ongom*

**15:00–17:00**

Room: 16

**Track:** Satellite session

**Theme:** Implementing improvement and innovation in health services and systems

**Too many cards and handbooks! Fragmentation and integration of maternal, newborn and child health home-based records**

**Session host:** Japan International Cooperation Agency and World Health Organization, Geneva

Despite the importance of a continuum of MNCH care, its home-based records traditionally remain fragmented into several types in many developing countries. Integration of those home-based records into a single handbook is likely to help not only ensure continuum of care but also increase efficiency of MNCH's home-based records operation.

*Keiko Osaki, Anthony Costello, Wangui Muthigani, Anung Sugihantono, Hirotsugu Aiga, Ulla Kou Griffiths*

**15:00–17:00**

Room: 1

**Track:** Satellite session

**Theme:** New partnerships and collaborations for health system research and development

**Think tanks and evidence based research informing policies to accelerate health-related Sustainable Development Goals (SDGs)**

**By invitation only – International Development Research Centre**

Canada's International Development Research Centre is working to bring together the best of IDRC's experience in health programming and the Think Tank Initiative to continue conversations on how best to enable think tanks and academic institutions support resilient health systems,

nationally and globally, in accelerating progress towards the health-related SDGs.



**Les cercles de réflexion et la recherche factuelle à la base des politiques pour accélérer l'atteinte des Objectifs de développement durable (ODD) liés à la santé**

**Sur invitation seulement – Centre de recherches pour le développement international**

Le Centre de recherches pour le développement international du Canada travaille dans le but de mettre à profit son expérience dans les programmes de santé et dans le cadre de l'initiative Think Tank afin de poursuivre le dialogue sur la façon de favoriser le soutien des cercles de réflexion et des établissements universitaires à la création de systèmes de santé résilients à l'échelle nationale et mondiale, en accélérant l'atteinte des ODD liés à la santé.

**15:00–17:00**

Room: 1600, SFU–Harbour

**Track:** Skills building session

**Theme:** Implementing improvement and innovation in health services and systems

**Open Deliver: a process for distributing quality-assured digital training content**

This interactive session will introduce participants to the necessary steps, technologies and factors to deliver training content to health workers via mobile devices. After the session, participants will understand the Open Deliver process, be familiar with the underlying technologies, and know the ecosystem factors needed to implement the process.

*Carolyn Moore, Michael Bailey, Huguette Diakabana*

**15:00–17:00**

Room: 13

**Closed session with Policy makers**

Evidence to policy discussions with policy makers from around the world, hosted by the Alliance for Health Policy and Systems Research.



# Plenary & Welcome Reception



Christina Zarowsky

**17:30–19:00**

Track: Plenary

Exhibition Hall A, Plenary Room

**Moderator:** Christina Zarowsky, *University of Montreal, Co-chair of HSR 2016 Program Working Group***Chair:** Malcolm King, *Simon Fraser University and CIHR Institute of Aboriginal Peoples' Health***Speakers:** Evan Adams, *First Nations Health Authority*; Nila Heredia Miranda, *Andean Health Organization*; Mark Tyndall, *BC Centre for Disease Control and University of British Columbia*

## Welcome Plenary: Resilient peoples, responsive health systems? Bringing indigenous understandings of health and wellness to health systems evaluation and improvement

This welcoming plenary invites participants to engage with Indigenous voices and experiences, and consider how “indigenizing” our health systems might be transformative for all populations and systems. Indigenous practitioners, managers, scholars and activists will explore how indigenous, people-driven understandings, priorities and initiatives can inform practice, policy and research to enhance both community resilience, and responsive and resilient health systems within a complex and changing world. This plenary grounds in diverse contexts with shared histories of colonization the Symposium’s concerns about rights, access, equity, diversity, voice, responsiveness and resilience, while linking with the previous Symposium theme of people-centred health systems.



Malcolm King



**Sesión plenaria de bienvenida:**  
**¿Poblaciones resilientes, sistemas de salud receptivos? Incorporar la concepción indígena de la salud y el bienestar en la evaluación y el mejoramiento de los sistemas de salud**

En esta sesión plenaria de bienvenida se invita a los participantes a que tengan en cuenta las voces y las experiencias de los indígenas y consideren cómo la “indigenización” de nuestros sistemas de salud podría ser un elemento transformador para todas las poblaciones y sistemas. Los profesionales indígenas, los gerentes, los expertos y los activistas explorarán cómo las concepciones, las prioridades y las iniciativas de los pueblos indígenas pueden contribuir a configurar la práctica, la política y la investigación a fin de mejorar la capacidad de recuperación de la comunidad y promover sistemas de salud receptivos y resilientes dentro de un mundo complejo en evolución. Esta sesión plenaria se basa en diversos contextos que comparten historias de colonización, las inquietudes del simposio acerca de los derechos, el acceso, la equidad, la diversidad, la voz, la capacidad de respuesta y la resiliencia, y se vincula con el tema sobre sistemas de salud centrados en las personas abordado en el simposio anterior.



Evan Adams



Nila Heredia Miranda



Mark Tyndall

**19:00–20:30**

Exhibition Hall B, Marketplace

**Welcome Reception:** All attendees are invited to attend the welcome reception.

Light appetizers served with a cash bar.

**Recepción de bienvenida:** Se invita a todos los delegados a asistir a la recepción de bienvenida. Se servirán bocadillos y habrá un bar para comprar bebidas.

**Réception d'accueil :** Tous les délégués sont invités à assister à la réception d'accueil. De légers hors-d'œuvre seront servis et un bar payant sera aménagé.



**Séance plénière de bienvenue : Gens résilients, systèmes de santé adaptés? Se servir du savoir des Autochtones en matière de santé et de bien-être pour évaluer et améliorer les systèmes de santé**

Dans le cadre de cette séance plénière, les participants seront invités à engager un dialogue sur la façon dont le savoir et les expériences des Autochtones en matière de santé peuvent contribuer à la transformation de nos systèmes de santé et profiter à tous les peuples et systèmes. Des praticiens, gestionnaires, érudits et activistes autochtones des Amériques, de l'Australasie et de pays circumpolaires examineront comment les connaissances, les priorités et les initiatives autochtones axées sur les personnes peuvent guider la pratique, la politique et la recherche dans le but d'améliorer la résilience communautaire ainsi que les systèmes de santé résilients et souples dans un monde complexe en évolution. Cette séance s'appuie sur différents contextes : des histoires sur la colonisation seront partagées et des questions chères au symposium seront abordées, notamment celles des droits, de l'accès, de l'équité, de la diversité, de la représentativité, de la réceptivité et de la résilience. Des liens seront en même temps établis avec le thème du symposium précédent, c'est-à-dire les systèmes de santé axés sur les personnes.

# Wednesday / Mercredi

All sessions take place at the VCC (see map on page 139 and floor plan on page 140).

**Track Key** (alphabetical)

- BUS** Business Meeting
- CLS** Closed Session
- LAU** Launch
- MM** Multimedia
- ORG** Organized Session

## Early to Mid Morning

— 07:00–08:15

**LAU** Launch: Aging Populations and Responsive Health Systems  
**Room: 11**

— 07:30–08:15

**LAU** Launch: Global Health in the Canadian Journal of Public Health - Special Section on Capacity Building for Global Health: Research and Practice  
**Room: 1**

— 08:30–10:30

**PLN** Opening Plenary: Resilient and responsive health systems: learning from frontline experiences  
Exhibition Hall A, Plenary Room





10:30–11:00

**SOC** Refreshment break in the Marketplace, Exhibition Hall B

## Late Morning

— 11:00–12:30

**ORL** 5 Participatory action and social accountability   
**Room: 1**

**ORL** 3 Evaluation of new partnership models and approaches to strengthen health systems   
**Room: 2**

**ORG** 4 Nurturing health system resilience through everyday leadership and reflective practice: experience from the DIAHLS and RESYST learning sites  
**Room: 8**

**ORL** 1 Building health care workforce capacity  
**Room: 9**

**ORL** 2 Community engagement in power and politics  
**Room: 10**

**ORG** 1 Changing minds and changing budgets: funding strategies for Health Policy and Systems Research  
**Room: 11**

**ORG** 1 Using empirical data and economic modelling for health systems improvement: the proven effectiveness of Cambodia's health equity funds  
**Room: 12**

**ORG** 2 Power, politics, health systems values and resilience: what learning for implementing the SDGs from five decades and counting of struggle for UHC in Ghana  
**Room: 13**

**ORG** 1 Adaptation and innovation in the health system: embedding quality improvement in community health in Africa and Asia  
**Room: 14**

**ORL** 6 Current and emerging methods in health policy and systems research  
**Room: 16**

**ORG** 1 Building resilience into decentralized health systems  
**Room: 17**

**TWG** 5 TWG: The ethics of health systems research priority-setting  
**Room: 18**

**ORG** 5 Building resilient and responsive health systems in fragile and conflict affected contexts: equity, rights and gender  
**Room: 19**

**MM** 1 How Multimedia can help to improve and innovate health services and systems  
**Room: Ballroom C**


**CLS** Closed session with Policy makers  
**Room: 7**

## Early Afternoon

— 12:30–14:00

**SOC POS** Lunch break and Poster viewing session, Exhibition Hall B, Marketplace

— 12:30–13:45

**BUS** Adapting to Change and Threats: Robust and Resilient Health Systems – From research to implementation in the Americas   
**Room: 1**

**BUS** Translating Evidence into Action – TWG Meeting  
**Room: 7**

**BUS** SHAPES – TWG Meeting  
**Room: 8**

**BUS** Private Sector in Health – TWG Meeting  
**Room: 10**

**BUS** Quality in Universal Health and Healthcare – TWG Dissemination Lunch  
**Room: 11**

**BUS** Emerging Voices for Global Health – TWG Meeting  
**Room: 13**

**BUS** Teaching and Learning HPSR – TWG Meeting  
**Room: 16**

**ORL** Oral Session  
**PLN** Plenary  
**POS** Posters  
**SOC** Social  
**TWG** HSG Thematic Working Group


**Theme Key**


- 1** Implementing improvement and innovation in health services and systems
- 2** Engaging power and politics in promoting health and public value
- 3** New partnerships and collaborations for health system research and development

- 4** Enhancing health system resilience: absorbing shocks and sustaining gains in every setting
- 5** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems
- 6** Future learning and evaluation approaches for health system development
- Unassigned

## Mid Afternoon

— 14:00–15:30

**ORL 1** Improving outcomes through community based initiatives   
**Room: 1**

**ORL 4** Knowledge, health products and technology: key factors in building health system resilience   
**Room: 2**

**ORG 4** Enhancing resilience in health systems by investing in high-performing primary health care  
**Room: 18**

**ORL 2** Health reform – financing  
**Room: 9**

**ORL 4** Health systems responsiveness to changing health and population needs  
**Room: 10**

**ORG 1** Countdown to 2015: what can we learn from in-depth country case studies about how progress can be achieved in reproductive, maternal, newborn and child health?  
**Room: 11**

**ORG 5** Disability, equity and rights: sharing intersectional approaches to building responsive, resilient and inclusive health systems  
**Room: 12**

**ORG 5** Power and prejudice: how does

inequity play out in the institutions and processes of health systems research?  
**Room: 13**

**ORL 6** Evaluation in health policy and systems research: spotlight on non-communicable diseases  
**Room: 14**

**ORL 4** Strengthening general management including human resource management to improve health system resilience: lessons from East and Southern Africa  
**Room: 16**

**ORG 6** Engaging with complexity in health policy and systems research: experience from applying three complex-sensitive approaches  
**Room: 17**

**TWG 4** TWG: Building health system resilience in fragile states emerging from conflict or other forms of severe disruption  
**Room: 8**

**ORG 4** What does a focus on resilience add to strengthening health systems in practice? A multi-sectoral discussion based on recent experiences in West Africa  
**Room: 19**


**MM 5** Performing Resilience: Illness, Identity and Narrative  
**Room: Ballroom C**


## Late Afternoon

— 15:30–16:00

**SOC** Refreshment break in the Marketplace  
**Exhibition Hall B**

— 16:00–17:30

**ORL 1** Role of leadership and management in driving change   
**Room: 1**

**ORL 5** Out of pocket and catastrophic spending on health care: prevalence and prevention   
**Room: 2**

**ORG 6** Application and challenges to the use of mixed methods in health systems research  
**Room: 8**

**ORL 2** Studying power and health systems  
**Room: 9**

**ORL 3** Partnered approaches to understanding health systems: university partnerships, data platforms, tools and measures  
**Room: 10**

**ORG 1** Working differently: using human-centered design to spur innovations in health care service delivery  
**Room: 11**

**ORG 6** How well is your UHC system learning? A collaborative multi-country assessment  
**Room: 12**

**ORG 3** Systematic documentation of community-oriented

approaches to improve recognition of and appropriate care seeking for newborn and maternal complications  
**Room: 13**

**ORL 4** Health systems levers for resilience: learning from natural disasters, crisis and conflict-affected situations  
**Room: 14**

**ORL 4** Complexity theory and health systems  
**Room: 16**

**ORG 1** Health systems innovations in responding to irrational use of antibiotics  
**Room: 17**

**TWG 2** TWG: From Emerging Voices to Emerged Leaders: building capacity and negotiating power in our field  
**Room: 18**

**ORG 4** Unlocking community capabilities as essential for health systems resilience in low and middle income countries: reflections on health systems experience and research across diverse contexts  
**Room: 19**

**MM 2** Engaging power and politics in promoting health  
**Room: Ballroom C**

## Early Evening

— 17:30–18:00

**BUS** Closed session with Policy makers  
**Room: 7**

— 18:00–19:00

**BUS** Health Systems in Fragile and Conflict affected States – TWG Meeting  
**Room: 1**

# Program

Wednesday, 07:00–08:15

All Sessions take place at the Vancouver Convention Centre (VCC).

## Early to Mid Morning

**07:00–08:15**

Track: Launch

Room: 11

### Launch: Aging Populations and Responsive Health Systems

*A light breakfast will be served.*

Dalla Lana School of Public Health, University of Toronto, Toronto, Canada will first launch the tri-party collaboration among the three institutions: the University of Toronto, Shanghai Jiao Tong University and the University of Melbourne. They will use a “talk-show” format to address a rapidly growing problem worldwide: managing ageing populations with multiple morbidities in the four urban settings related to Toronto, Shanghai, Delhi and Melbourne, emphasizing the health practice and policy implications of primary care for in full low- and middle-income countries.

*Panelist: S. Rani Kotha, University of Toronto; Zhi Jie Zheng, Shanghai Jiao Tong University; Onil Bhattacharya, University of Toronto; Xiaolin Wei, University of Toronto; Ajay Mahal, University of Melbourne*

**07:30-08:15**

Track: Launch

Room: 1

### Launch: Global Health in the Canadian Journal of Public Health – Special Section on Capacity Building for Global Health: Research and Practice

*A light breakfast will be served.*

Canada’s leading public health journal, the Canadian Journal of Public Health, welcomes submissions on global health as an integral dimension of public health research, scholarship and practice. Canadians have much to learn from the world, and much to offer. We are delighted to launch the first of a two-part special section on Capacity Building for Global Health: Research and Practice linking the November 2015 Canadian Conference on Global Health (CCGH) with the 4th Global Symposium on Health Systems Research. This special section is a collaboration among the CJPH, the Canadian Society for International Health, and the Global Health Research Capacity Strengthening Programme. Organizers of the 2015 Conference will join CJPH Senior Editor Christina Zarowsky, 2015 CCGH co-chair and CSIH Board member Shawna O’Hearn, special section guest editor Loubna Belaid, and authors present at the Symposium to launch this special section and discuss future opportunities and strategies to strengthen global health scientific publishing in Canada. Our intent is that the Canadian Journal of Public Health become a prime site to publish, read and debate engaged research and scholarship in global health – both for Canadians and internationally. This session is an opportunity for you to contribute to this vision.



# Opening Plenary



Agnés Soucat

**08:30–10:30**

**Track:** Plenary

**Official opening welcome address presenters:** Sara Bennett, *Johns Hopkins School of Public Health; Chair of Health Systems Global Board of Directors*; Carissa Etienne, *Director, Pan American Health Organization*; Karina Gould, *Parliamentary Secretary, Development, Global Affairs Canada*

**Moderator:** Agnés Soucat, *Director for Health Systems, Governance and Financing, World Health Organization*

**Speaker:** Ben Ramalingam, *Leader of the Digital & Technology Cluster, Institute of Development Studies*

**Discussants:** Midori de Habich, *Instituto de Estudios Peruanos*; Karsor Kollie, *Neglected Tropical and Non Communicable Disease Program, Ministry of Health in Monrovia, Liberia*; Davide Mosca, *Migration Health Department, International Organization for Migration*

## Opening Plenary: Resilient and responsive health systems: learning from frontline experiences

Following the official welcome to Vancouver from Health Systems Global, PAHO/WHO and the Government of Canada, this plenary will tackle the Symposium theme head on, aiming to feed into the Symposium's continuing discussions of how resilience and responsiveness can be developed in diverse contexts.

An initial keynote presentation will examine resilience as a fundamental characteristic of any complex system, drawing primarily on thinking and work from outside the health sector. This talk will provide the platform for a panel discussion among participants about health system experience in different settings. The discussion will draw out ideas about the types of policy and practice responses that can nurture and strengthen health system resilience and responsiveness. Panelists will also debate related research needs.



Ben Ramalingam



Midori de Habich



Karsor Kollie



Davide Mosca



## Sesión plenaria de apertura: Sistemas de salud resilientes y receptivos: aprender de las experiencias de primera línea

Después de la bienvenida oficial a Vancouver a cargo de Health Systems Global, la OPS/OMS y el Canadá, en esta sesión plenaria se abordará directamente el tema central del simposio con el fin de contribuir al debate continuo en las reuniones sobre cómo se puede desarrollar la resiliencia y la capacidad de respuesta en diversos contextos.

En una presentación inicial a cargo de un invitado especial se analizará la resiliencia como la característica fundamental de cualquier sistema complejo sobre la base principalmente de las ideas y el trabajo realizado en otros campos ajenos a la salud. Este examen proporcionará la plataforma para un debate de tipo panel donde los participantes abordarán las experiencias de los sistemas de salud en diferentes entornos. El debate generará ideas acerca de los tipos de respuesta en las políticas y las prácticas que pueden nutrir y fortalecer la resiliencia y la capacidad de respuesta de los sistemas de salud. Los panelistas también analizarán las necesidades de investigación relacionadas.



## Séance plénière d'ouverture : Systèmes de santé résilients et souples : apprendre des expériences de première ligne

Cette séance plénière, qui suit le mot officiel de bienvenue à Vancouver de Health Systems Global, de l'Organisation de la santé panaméricaine de l'OMS et du gouvernement du Canada, s'attaquera de front au thème du symposium, en alimentant la discussion sur la façon dont des systèmes résilients et souples peuvent être mis en œuvre dans différents milieux.

Le discours thème initial portera sur la résilience en tant que caractéristique fondamentale de tout système complexe, en s'appuyant principalement sur des idées et des travaux de l'extérieur du secteur de la santé. Une discussion en groupe aura ensuite lieu sur l'expérience des systèmes de santé dans différents contextes. Les participants seront invités à partager des idées sur les types d'interventions politiques et pratiques pouvant favoriser et renforcer la résilience et la souplesse des systèmes de santé. Les conférenciers parleront également des besoins en matière de recherche.



Sara Bennett



Carissa Etienne



Karina Gould



# Program

Wednesday, 10:30–12:30

**10:30–11:00**

**Refreshment break in the Marketplace  
(Exhibition Hall B)**

**Receso para un refrigerio en el “mercado”  
(sala de exposiciones B)**

**Pause avec rafraîchissements à la Place du  
marché (salle d'exposition B)**

## Late Morning

**11:00–12:30**

Room: 1

**Track:** Oral session

**Theme:** Equity, rights, gender and ethics:  
maintaining responsiveness through values-based  
health systems

### Participatory action and social accountability

**Session Chair:** *Carlos Caceres, Universidad Peruana  
Cayetano Heredia, Peru*

This session brings together an exciting range of initiatives from diverse contexts, all of which are striving to strengthen civic participation in – and oversight of – health systems. The initiatives included in the session cover a range of different communities (for example, high risk youth and village health committee members), an array of strategies for action and engagement, and differing approaches to tracking progress over time. Together these papers illustrate that building social accountability, improving responsiveness of public services to community needs, and meeting citizens' rights to health require sustained participatory and inter-sectoral collaboration and action. Discussion of cross-cutting concepts and the implications of successes and challenges from the field for future research and action will be facilitated.

**Action on social determinants through the right to health: the critical role of trustworthiness in state and community-based organisations in rural India**

*Arshima Arshima, Sociation for Action on Health, Education and Environment, Bihar, India*

**Promoting the democratization health systems from below: the experience of the network of community advocates for the right to health in Guatemala**

*Benilda Batzin, Centre for the Studies of Equity and Governance in Health Systems, Guatemala*

**The points for the right to health in Bogotá (2012–2016): a strategy involving civil society**  
*Isabel Bedoya, Universidad de la Salle, Colombia*

**Going off, growing strong: a promising inter-sectoral collaboration for indigenous youth**  
*Christina Hackett, McMaster University/  
Nunatsiavut Government, Canada*

**Promoting social accountability for 'safe delivery' through report card: experiences from two blocks of Dahod district, Gujarat, India**  
*Renu Khanna, SAHAJ, India*

**Enhancing health system responsiveness? Village health committees (VHCs) in Northern India**  
*Shinjini Mondal, Public Health Foundation of India, India*



### Acción participativa y responsabilidad social

Esta sesión reúne una variedad apasionante de iniciativas provenientes de diversos contextos, en todos los cuales se están realizando esfuerzos por fortalecer la participación cívica en los sistemas de salud y en su supervisión. Las iniciativas incluidas en la sesión abarcan una serie de diferentes grupos (por ejemplo, jóvenes expuestos a un alto riesgo y miembros comunitarios del comité de salud), una variedad de estrategias para la acción y la participación y diversos métodos para llevar a cabo un seguimiento del progreso con el transcurso del tiempo. Juntas, estas iniciativas ilustran que el establecimiento de la responsabilidad social, el fortalecimiento de la capacidad de respuesta de los servicios públicos a las necesidades de la comunidad y el cumplimiento de los derechos de los ciudadanos a la salud requieren la sostenida colaboración y acción participativas e intersectoriales. Se facilitará la discusión de conceptos transversales y las implicaciones de los éxitos y los retos sobre el terreno para la investigación y la acción futuras.

**Acción sobre los determinantes sociales mediante el derecho a la salud: la función crucial de la capacidad de inspirar confianza a las organizaciones estatales y comunitarias en zonas rurales de la India**

*Arshima Arshima, Asociación para la Acción en materia de Salud, Educación y Medio Ambiente), Bihar, India*

**Promoviendo la democratización del sistema de salud desde abajo: experiencia de la red de**

Wednesday, 11:00–12:30

## Program

**defensores comunitarios del derecho a la salud en Guatemala***Benilda Batzin, Centro de Estudios para la Equidad y Gobernanza en los Sistemas de Salud, Guatemala***Los puntos por el derecho a la salud en Bogotá (2012–2016) Una estrategia de involucramiento de la sociedad civil***Isabel Bedoya, Universidad de la Salle, Colombia***Avanzar, fortalecerse: una colaboración intersectorial prometedora para los jóvenes indígenas***Christina Hackett, Universidad McMaster, Gobierno de Nunatsiavut, Canada***Promoción de la responsabilidad social de ofrecer una prestación segura de los servicios mediante una tarjeta de calificaciones: experiencias en dos subdivisiones territoriales del distrito de Dahod, Gujarat, India***Renu Khanna, SAHAJ, India***¿Mejorar la capacidad de respuesta del sistema de salud? Comités comunitarios de salud en el norte de la India***Shinjini Mondal, Fundación de Salud Pública de la India, India***11:00–12:30**

Room: 2

**Track:** Oral session**Theme:** New partnerships and collaborations for health system research and development**Evaluation of new partnership models and approaches to strengthen health systems****Session Chair:** *Julie Balen, University of Sheffield, UK*

New partnership models can help health systems to become more responsive and resilient. This session will discuss a variety of partnerships including partnerships to improve the quality of care for depression and breast cancer, to scale up successful pilot projects, to improve enrollment and retention in Ghana's National Health Insurance and public-private partnerships.

**Scaling the management of diarrhea and malnutrition in Senegal: Opportunities and Constraints***Boubacar Camara, Université de Dakar Institut de Population Développement et Santé de la Reproduction, Senegal***Forging new partnerships: the role of inclusive businesses in addressing healthcare challenges for India***Anuska Kalita, IKP Investment Management, India***Engaging stakeholders to improve enrolment and retention in Ghana's National Health Insurance: a multi-level case study***Agnes Kotoh, University of Ghana, Ghana***A mixed-methods study to examine care-seeking and quality of breast cancer care in Southern India: a social-ecological perspective***Suneeta Krishnan, Research Triangle Institute Global India Private Limited, India***Possibility of a novel multi-actor partnership model to enhance health system responsiveness on depression care***Oanh Pham, Institute of Population, Health and Development, Vietnam***Public-private engagement for health systems strengthening: developing a typology to aid design, implementation and evaluation***Eleanor Whyte, University of Cape Town, South Africa***Évaluation de nouveaux modèles de partenariat et de nouvelles approches pour renforcer les systèmes de santé**

De nouveaux modèles de partenariat peuvent aider à améliorer la souplesse et la résilience des systèmes de santé. Cette séance portera sur une variété de partenariats, dont ceux visant à améliorer la qualité des soins liés à la dépression et au cancer du sein, ainsi que sur des projets pilotes réussis visant à améliorer l'inscription et la rétention dans le cadre de l'assurance-santé nationale du Ghana et des partenariats public-privé.

**Mise à l'échelle de la prise en charge de la diarrhée et de la malnutrition au Sénégal : occasions et contraintes***Boubacar Camara, Université de Dakar, Institut de population, développement et santé de la reproduction, Sénégal***Établissement de nouveaux partenariats : le rôle des entreprises inclusives pour relever les défis liés aux soins de santé en Inde***Anuska Kalita, IKP Investment Management, Inde***Mobiliser les intervenants pour améliorer l'inscription et la rétention dans le cadre de l'assurance-santé nationale du Ghana : une étude de cas à volets multiples***Agnes Kotoh, Université du Ghana, Ghana***Étude à méthodes mixtes visant à examiner la recherche de soins et la qualité des soins liés au cancer du sein dans le sud de l'Inde : une perspective socio-écologique***Suneeta Krishnan, Research Triangle Institute Global India Private Limited, Inde*

# Program

Wednesday, 11:00–12:30

**Possibilité d'un nouveau modèle de partenariat à intervenants multiples pour améliorer la souplesse des systèmes de santé dans le cadre des soins liés à la dépression**

*Oanh Pham, Institute of Population, Health and Development (PHAD), Vietnam*

**Mobilisation des partenariats public-privé pour renforcer les systèmes de santé : établir une typologie pour faciliter la conception, la mise en œuvre et l'évaluation**

*Eleanor Whyte, Université de Cape Town, Afrique du Sud*

**11:00–12:30**

Room: 8

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Nurturing health system resilience through everyday leadership and reflective practice: experience from the DIAHLS and RESYST learning sites**

A critical health system challenge is to nurture resilience to everyday crisis and chronic stress. Drawing on experience from three African, long-term, action-learning collaborations, this session will share examples both of stressors and the everyday leadership strategies and reflective practices that can nurture resilience to them within a health system.

*Benjamin Tsofa, Edwine Barasa, Soraya Ellokor, Salamina Hlahane, Timothy Malingi, Nonhlanhla Nxumalo, Vera Scott*

*Kemri-Wellcome Trust, Kenya; Mitchell's Plain, City of Cape Town Health Department, South Africa; Sedibeng District, Gauteng Provincial Government of Health, South Africa; County Government of Kilifi, Kenya; Centre for Health Policy, School of Public Health, University of the Witwatersrand, South Africa; School of Public Health, University of the Western Cape, South Africa*

**11:00–12:30**

Room: 9

**Track:** Oral session

**Theme:** Implementing improvement and innovation in health services and systems

**Building health care workforce capacity**

**Session Chair:** *Tolib Mirzoev, University of Leeds, UK*

An effective, knowledgeable proactive health care workforce is a key determinant of improved outcomes. This session will discuss the range of skills required to capacitate the workforce to become an effective force for change, including didactic training, supportive supervision and team

work. The importance of socially responsive work force management is also discussed.

**Supportive supervision in clinical service delivery in Ghana – An option for high quality performance and sustainable capacity development**

*Samuel Akoriyea, Ghana Health Service, Ghana*

**Cohort study of medical graduates with compulsory services in rural areas**

*Dan Hu, Peking University Health Science Center, China*

**A global concern: safe nurse staffing. A participatory action approach to safe staffing in real time**

*Maura MacPhee, University of British Columbia, Canada*

**Power Team: key pillars of quality health care service delivery – Lodwar county and referral hospital, Kenya experience**

*James Maragia, Lodwar County and Referral Hospital, Kenya*

**Results from Kenya and Malawi demonstrate how training can be made more effective in building capacity for research evidence use in health system strengthening**

*Rose Oronje, African Institute for Development Policy, Kenya*

**The contribution of socially accountable health workforce education to health systems improvement in Northern Ontario**

*Roger Strasser, Northern Ontario School of Medicine, Canada*

**11:00–12:30**

Room: 10

**Track:** Oral session

**Theme:** Engaging power and politics in promoting health and public value

**Community engagement in power and politics**

**Session Chair:** *Moses Mulumba, Center For Health, Human Rights And Development, Uganda*

Community engagement is increasingly recognised as essential to improving health outcomes, health systems coverage and performance. Yet, knowledge on ways in which to promote and enable greater community engagement in health systems is at times lacking or only implemented to a limited extent. This session will share the experiences of community engagement and reflect on lessons learnt.

**Not just counting the dead – community-based system of verbal autopsies to understand**

Wednesday, 11:00–12:30

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**systemic gaps contributing to under-five child mortality***Samir Garg, State Health Resource Center, Chhattisgarh, India***Assessing the ecosystem of citizen-led accountability action in rural Guatemala: municipal-level case studies to guide strategic expansion of efforts to advance the right to health***Alison Hernandez, Center for the Study of Equity and Governance in Health Systems, Guatemala***Empowering local volunteers to be the first link in engaging power and politics in order to reach the fifth child***George Jobe, Malawi Health Equity Network, Malawi***Power and politics in health promotion at the community level: experiences and lessons from a rural community in Luwero, Uganda***Denis Muhangi, Developing Sustainable Community Health Resources in Resource Poor Settings in Uganda (CoHeRe) Project, Uganda***CARE's Community Score Card; engages local community members and health workers to improve governance, accountability, and health-related outcomes***Anne Sebert Kuhlmann, Saint Louis University, United States***11:00–12:30**

Room: 11

**Track:** Organized session**Theme:** Implementing improvement and innovation in health services and systems**Changing minds and changing budgets: funding strategies for Health Policy and Systems Research**

This session will take the form of a panel discussion with a number of diverse research funders in order to provide the audience with insights into each of the agency's research funding contexts and aims, and how this relates to health policy and systems research. Specifically, the session will seek to explore the current health research funding context at national and global levels, and in particular the streams of funding available for health policy and systems research, and to understand trends in global health, and the funding of global health research. An initial set of questions will be presented to panelists for their response,

after which the session will open up to audience participation.

*Facilitators: Suzanne Kiwanuka, Makerere School of Public Health, Uganda and Devaki Nambiar, Public Health Foundation of India, India**Panelists: Meriel Flint, Medical Research Council, UK (representing the Joint Health Systems Research Initiative); Abdul Ghaffar, Alliance for Health Policy and Systems Research, World Health Organization; Steven Hoffman, Canadian Institutes for Health Research, Canada; Jo Mulligan, Department for International Development, UK; Sue Szabo, International Development Research Center, Canada; Ok Panneborg, Netherlands NOW Global health policy and health systems research program***11:00–12:30**

Room: 12

**Track:** Organized session**Theme:** Implementing improvement and innovation in health services and systems**Using empirical data and economic modelling for health systems improvement: the proven effectiveness of Cambodia's health equity funds**

Following 15 years of development, Cambodia's Health Equity Funds are one of the world's best examples of providing health coverage for the poor in low-income countries, covering 100 percent of the population living below the poverty line. Using DID models with comprehensive national data, we demonstrate their genuine effectiveness.

*Por Ir, Veasnakiry Lo, Peter Leslie Annear, Thomas Bossert**National Institute of Public Health, Cambodia; Ministry of Health, Cambodia; Nossal Institute for Global Health, School of Population and Global Health, University of Melbourne; Health Systems Program, Harvard University T.J. Chan School of Public Health***11:00–12:30**

Room: 13

**Track:** Organized session**Theme:** Engaging power and politics in promoting health and public value**Power, politics, health systems values and resilience: what learning for implementing the SDGs from five decades and counting of struggle for UHC in Ghana**

This session presents analysis of trends and relationships between trajectories in politics, economics, global agendas and national health agendas in Ghana over 50+ years. It stimulates discussions between decision makers and researchers on relationships between power,

# Program

## Wednesday, 11:00–12:30

politics, agenda setting and implementation and the lessons for UHC and the SDG agenda.

*Irene Akua Agyepong, Nii Ayite Coleman, Augustina Koduah, Nathaniel Otoo, Patrick Kuma-Aboagye, Gifty Ofori Ansah, Mary Amoakoh Coleman*

*Ghana Health Service; Ministry of Health; National Health Insurance Authority; Ghana Health Service, Family Health Division; Ghana Health Service; University of Ghana*

**11:00–12:30**

Room: 14

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

**Adaptation and innovation in the health system: embedding quality improvement in community health in Africa and Asia**

We all want to improve the quality of health services – but how can we do it in practice? This session will explore the challenges to embedding quality improvement in close-to-community programs in Bangladesh, Kenya, and Malawi, and suggest some ways they can be overcome.

*Olivia Tulloch, Miriam Taegtmeier, Ireen Namakhoma, Robinson Karuga, Vicki Doyle*

*Overseas Development Institute, UK; Liverpool School of Tropical Medicine; Pamoja; Reach Trust, Malawi; Pamoja, UK; LVCT Health, Kenya; Capacity Development International, UK*

**11:00–12:30**

Room: 16

**Track:** Oral session

**Theme:** Future learning and evaluation approaches for health system development

**Current and emerging methods in health policy and systems research**

**Session Chair:** *Nhan Tran, Alliance for Health Policy & Systems Research, Switzerland*

This session will go over a range of methods used in health policy and systems research, including cost modeling, score-card use, video-voice, learning from implementation, and human-centered design. The studies draw from high-, low- and middle-income countries and incorporate normative approaches that result in rich descriptions of how people, including policy makers, community health workers, and health care beneficiaries, behave and learn within the health system.

**Creating a vision for success: using human-centered design to inform implementation of a community health worker program in Tanzania**  
*Kristen Devlin, JSI Research & Training Institute, Inc., United States*

**Developing a score-card for assessing primary health care in the context of universal health coverage in developing countries: example from the Philippines**

*Fely Marilyn Lorenzo, University of the Philippines, Manila, Philippines*

**Estimating the cost of a package of essential medicines for low- and middle-income countries**

*Corrina Moucheraud, University of California Fielding School of Public Health, United States*

**Learning from implementation: understanding the impact of breast milk supportive technology on breast milk feeding among working mothers in Bangladesh**

*Sabrina Rasheed, International Centre for Diarrhoeal Disease Research, (icddr,b), Bangladesh*

**Countdown to 2015 country case studies: systematic tools and measurement approaches to address the “black box” of health policy and systems assessment**

*Neha Singh, Nadia Askeer, Maternal, Adolescent, Reproductive and Child Health Centre, London School of Hygiene and Tropical Medicine, UK*

**Use of self-directed Videovoice diaries to understand the perspectives of community health volunteers in Ethiopia**

*Mirkuzie Woldie, Jimma University, Ethiopia*

**11:00–12:30**

Room: 17

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

**Building resilience into decentralized health systems**

The session will present and discuss experiences of four countries that have introduced decentralized models of health system governance, examining the results of the implementation and operation of these models on health system resilience. It will emphasize institutional factors, legal frameworks



Wednesday, 11:00–12:30

## Program

and governance arrangements in decentralized contexts that impact resilience.

*Moderator: Maryam Bigdeli, World Health Organization*

*Presenters: Agnès Soucat, Shehla Zaidi, Humphrey Karamagi, Yang Hongwei, Benjamin Lane, Dave Clarke*

*World Health Organization, Geneva, Switzerland; Agha Khan University, Pakistan; World Health Organization, Regional Office for Africa; China National Health Development Research Centre; World Health Organization, Philippines Country Office; Harvard School of Public Health*

### 11:00–12:30

Room: 18

**Track:** HSG Thematic Working Group

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

#### **TWG: The ethics of health systems research priority-setting**

The session's goal is to foment critical thinking on the ethics of health systems research priority-setting. Its specific objectives are to: 1) investigate the relationship between different levels – global, national, local – of priority-setting for health systems research; and 2) explore what might be ethically required for priority-setting at those levels and how it relates to current practice.

*Moderator: Adnan Hyder, Johns Hopkins Bloomberg School of Public Health*

*Presenters: Nicola Barsdorf, Bridget Pratt, Paulina Tindana*

*Stellenbosch University, South Africa; University of Melbourne, Australia; Navrongo Health Research Centre, Ghana*

### 11:00–12:30

Room: 19

**Track:** Organized session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

#### **Building resilient and responsive health systems in fragile and conflict affected contexts: equity, rights and gender**

This panel will share and update an e-resource on gender, equity and resilient health systems in fragile and conflict affected contexts. BuildingBackBetter.org analyses health system engagement in fragile

contexts, and shows that such engagement can and should promote gender equitable health systems.

*Valerie Percival, Janet Hatcher Roberts, Kingsley Chikaphupha, Sabina Rashid, Sarah Ssali, Egbert Sondorp*

*Norman Patterson School of International Affairs, Carleton University; BBC Health Correspondent; Reach Trust; James P Grant School of Public Health, BRAC University; Cambodia Development Resource Institute; KIT*

### 11:00–12:30

Room: Ballroom C

**Track:** Multimedia session

**Theme:** Implementing improvement and innovation in health services and systems

#### **How Multimedia can help to improve and innovate health services and systems**

**Chair:** *Ary Rogerio Silva, PAHO/WHO*

**Voices from the Global South, Short Film**  
*Rachel Chater, South Africa*

**How can we get life-saving interventions to women and babies? Digital photo essay**  
*Rhys Williams, UK*

**Photovoice: Health behaviours and life hazards in Korogocho informal settlement, Kenya, Short Film**  
*Rosalind McCollum, UK*

**English and Chinese Cartoon Outpatient Service Guide, Digital photos**  
*Shuyuan Cheng, China*

### 11:00–12:30

Room: 7

#### **Closed session with Policy makers**

Evidence to policy discussions with policy makers from around the world, hosted by the Alliance for Health Policy and Systems Research.

# Program

## Wednesday, 12:30–15:30

### Early Afternoon

**12:30–14:00** Exhibition Hall B, Marketplace  
**Track:** Social networking, Posters

#### Lunch break and Poster viewing session

Buffet lunch free to all attendees and poster viewing with presentations. See page 63 for Wednesday poster listings. Poster themes to be presented:

- Engaging power and politics in promoting health and public value
- Enhancing health system resilience: absorbing shocks and sustaining gains in every setting

#### Receso para el almuerzo y sesión para recorrer la muestra de carteles

Almuerzo gratuito de tipo bufet para todos los delegados y recorrida de los carteles con expositores

Temas de los carteles que se presentarán:

- Participación del poder y la política en la promoción de la salud y el valor público
- Mejora de la resiliencia de los sistemas de salud: cómo absorber crisis y mantener los avances en cada entorno

#### Pause déjeuner et séance de visionnement d'affiches

Déjeuner-buffet gratuit pour tous les délégués et visionnement d'affiches avec les présentateurs.

Thèmes des affiches présentées :

- Engager les pouvoirs et les politiques dans la promotion de la santé et des valeurs de la population
- Améliorer la résilience des systèmes de santé : amortir les chocs et préserver les gains dans tous les contextes

**12:30–13:45** Room: 1

#### Adapting to Change and Threats: Robust and Resilient Health Systems – From research to implementation in the Americas

Closed lunch session hosted by PAHO/WHO



#### Adaptación al cambio y amenazas: Sistemas de salud resilientes y fortalecidos desde la investigación a la implementación en la Región de las Américas

Sesión a puerta cerrada para el almuerzo patrocinado por la OPS/OMS

**12:30–13:45** Room: 7

#### Translating Evidence into Action – TWG Meeting

Closed lunch meeting. Limited space available to those interested in joining the TWG.

**12:30–13:45** Room: 8

#### SHAPES – TWG Meeting

Closed lunch meeting. Limited space available to those interested in joining the TWG.

**12:30–13:45** Room: 10

#### Private Sector in Health – TWG Meeting

Closed lunch meeting. Limited space available to those interested in joining the TWG.

**12:30–13:45** Room: 11

#### Quality in Universal Health and Healthcare – TWG Dissemination Lunch

Dissemination event for the Salzburg Seminar on QI Evaluation Frameworks. This will be the global launch of the findings of the seminar, ahead of a publication supplement that is being assembled.

**12:30–13:45** Room: 13

#### Emerging Voices for Global Health – TWG Meeting

Closed lunch meeting. Limited space available to those interested in joining the TWG.

**12:30–13:45** Room: 16

#### Teaching and Learning HPSR – TWG Meeting

Closed lunch meeting. Limited space available to those interested in joining the TWG.

Wednesday, 14:00–15:30

## Program

## Mid Afternoon

14:00–15:30

Room: 1

Track: Oral session

Theme: Implementing improvement and innovation in health services and systems

## Improving outcomes through community based initiatives

Session Chair: *David Sanders, University of the Western Cape, South Africa*

Understanding how to increase the engagement of the community and strengthen their role in addressing ongoing challenges and new threats such as Ebola is critical to work to develop resilient effective health systems. The importance of strong community-based health care in reducing avoidable morbidity and mortality has resulted in increasing focus on how to ensure and improve the quality and effectiveness of care. The session will start with a presentation of a comprehensive review of the effectiveness of community-based primary care and will be followed by presentations of work to study, strengthen and expand the care available to populations in countries including Tanzania, Uganda, Colombia, and India.

## How do community health committees build capacity for maternal and child health? A realist evaluation in Uganda and Tanzania

*Brynne Gilmore, Centre for Global Health, Trinity College Dublin, Ireland*

## Community process of building the health plan: One People's Commune in the City of Medellín – Colombia 2014-2016

*David Hernández, University of Antioquia, Colombia*

## Strengths, weaknesses, opportunities and threats: embedding a culture of quality improvement in community health provision in six countries

*Meghan Kumar, Liverpool School of Tropical Medicine, UK*

## Community Committees (COMMs) for capacity building: lessons learned from a study in North Rukiga, Uganda

*James Muhumuza, World Vision International, Uganda*

## Community health workers in early intervention for children with special needs in the Uttarakhand Himalayas, India

*Shubha Nagesh, Latika Roy Foundation, India*

## The effectiveness of community-based primary health care in improving child and maternal health: a comprehensive review of interventions, approaches and implementation strategies

*Henry Perry, Johns Hopkins Bloomberg School of Public Health, United States*



## Mejora de los resultados mediante iniciativas comunitarias

Para desarrollar sistemas de salud eficaces y resilientes, es fundamental saber cómo aumentar la participación de la comunidad y fortalecer su función al afrontar los desafíos en curso y amenazas nuevas como el ébola. La importancia de una sólida atención de salud comunitaria para reducir la morbilidad y la mortalidad prevenibles ha generado un incremento del énfasis en la forma de garantizar y mejorar la calidad y la eficacia de la atención. La sesión comenzará con la presentación de un examen exhaustivo de la eficacia de la atención primaria comunitaria, seguido de ponencias acerca de cómo estudiar, fortalecer y ampliar la atención disponible para las poblaciones en los países, como Tanzania, Uganda, Colombia y la India.

## ¿Cómo fortalecen la capacidad de atención de salud materno-infantil los comités de salud comunitarios? Una evaluación realista en Uganda y Tanzania

*Brynne Gilmore, Centre for Global Health/Centro para Salud Mundial, Trinity College Dublin, Ireland/Irlanda*

## Proceso de construcción de Plan Comunal de Salud en la Comuna Uno populares de la Ciudad de Medellín – Colombia 2014-2016.

*David Hernández, Universidad de Antioquia – Facultad de Medicina y Salud Pública, Colombia*

## Puntos fuertes, puntos débiles, oportunidades y amenazas: incorporar una cultura de mejoramiento de la calidad en la prestación de servicios comunitarios de salud en seis países

*Meghan Kumar, Escuela de Medicina Tropical de Liverpool, Reino Unido*

## Comités de la comunidad para el fortalecimiento de la capacidad: enseñanzas extraídas de un estudio en el norte de Rukiga, Uganda

*James Muhumuza, World Vision International, Uganda*

## Trabajadores sanitarios de la comunidad en una intervención temprana para niños con necesidades especiales en los montes Himalaya de Uttarakhand, India

*Shubha Nagesh, Fundación Latika Roy Foundation, India*

## La eficacia de la atención primaria de salud comunitaria al mejorar la salud materno-infantil: un examen exhaustivo de intervenciones, enfoques y estrategias de ejecución

*Henry Perry, Escuela de Salud Pública Bloomberg, Universidad Johns Hopkins, Estados Unidos*

# Program

## Wednesday, 14:00–15:30

**14:00–15:30**

Room: 2

**Track:** Oral session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Knowledge, health products and technology: key factors in building health system resilience**

**Session Chair:** *Steven Hoffman, Canadian Institutes of Health Research, Canada*

Knowledge translation (KT) makes an essential contribution to health system development as do new forms and uses of information and communication technologies. Both are particularly called on in crisis situations, with examples from Nepal's 2015 earthquake and the ongoing Syrian refugee crisis. In other settings, the supply and acceptance of diverse health products, such as pharmaceuticals and bed nets, contribute significantly to health systems responsiveness, resilience and quality.

**The use of information and communication technologies for health in the relief and recovery phases of the 2015 earthquake in Nepal**

*Julie Balen, University of Sheffield, UK*

**Strengthening health systems: strengthening the use of research knowledge in policy and practice during the Syrian Refugee crisis**

*Ahmad Firas Khalid, McMaster University, Canada*

**Factors behind the underutilization of regional distribution centers of health facilities in Kinshasa, Democratic Republic of Congo**

*Malongo Lusambu, Division provinciale du Kongo Central/Zone de santé de Kwilu Ngongo, Congo (Kinshasa)*

**The financial sustainability of the national immunization program (Haiti), one sovereignty to (re) invent**

*Francois Jeannot, Organisation Panaméricaine de la santé (OPS/OMS), Haiti, PAHO/WHO Haiti*

**Quantifying the un-quantifiable? Evidence review panels on the impacts of health systems strengthening strategies**

*Minki Chatterji, Abt Associates Inc., HFG project, United States*



**Connaissances, produits de santé et technologie : facteurs clés pour accroître la résilience des systèmes de santé**

L'application des connaissances joue un rôle essentiel dans l'élaboration des systèmes de santé, tout comme les nouvelles formes et utilisations des technologies de l'information et des communications. On fait particulièrement appel aux deux dans des situations de crise, par exemple lors

du tremblement de terre de 2015 au Népal et dans le cadre de la crise actuelle des réfugiés syriens. Dans d'autres milieux, la vente et l'acceptation de différents produits de santé tels que les produits pharmaceutiques et les moustiquaires de lit, contribuent de façon importante à la souplesse, à la résilience et à la qualité des systèmes de santé.

**L'utilisation des technologies de l'information et des communications pour la santé lors des phases de secours et de reprise du tremblement de terre de 2015 au Népal**

*Julie Balen, Université de Sheffield, Royaume-Uni*

**Renforcer les systèmes de santé : accroître l'utilisation des connaissances liées à la recherche dans le cadre de la politique et de la pratique dans le contexte de la crise des réfugiés syriens**

*Ahmad Firas Khalid, Université McMaster, Canada*

**Facteurs expliquant la sous-utilisation de centrales de distribution régionales : cas de structures de santé de Kinshasa, République démocratique du Congo**

*Malongo Lusambu, division provinciale du Kongo Central/zone de santé de Kwilu Ngongo, Congo (Kinshasa)*

**La viabilité financière du programme national de vaccination (Haïti), une souveraineté à (ré) inventer**

*Francois Jeannot, Organisation panaméricaine de la santé (OPS/OMS), Haïti*

**Quantifier l'inquantifiable? Panels consacrés à l'examen des données probantes et aux incidences des stratégies de renforcement des systèmes de santé**

*Minki Chatterji, Abt Associates Inc., projet HFG, États-Unis*

**14:00–15:30**

Room: 18

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Enhancing resilience in health systems by investing in high-performing primary health care**

The Primary Health Care Performance Initiative (PHCPI), led by the Bill and Melinda Gates Foundation, the World Bank Group, and the World Health Organization, will host a discussion on the vital role of high performing primary health care (PHC) systems in building health systems resilience.

*Moderator: Ed Kelley, Director, Service Delivery & Safety, World Health Organization*

*Francis Kateh, Cristian Herrera, Fadi el-Jardali, Margaret Kruk, Jeremy Veillard, Dan Kress*

Wednesday, 14:00–15:30

## Program

*Deputy Minister of Health and Chief Medical Officer, Liberia; Chief of Health Planning Division, Ministry of Health, Chile; American University of Beirut, Lebanon; Harvard T.H. Chan School of Public Health; World Bank Group; Bill and Melinda Gates Foundation*

### 14:00–15:30

Room: 9

**Track:** Oral session

**Theme:** Engaging power and politics in promoting health and public value

#### Health reform – financing

**Session Chair:** *Diane McIntyre, University of Cape Town, South Africa*

Papers in this session focus on health reforms with specific attention on health financing. They explore specific aspects of health financing reforms and their impact drawing on a range of case studies in sub-Saharan Africa.

#### Parliamentarians commitment in tracking 2013–2016 family planning budget spending: the case study of Malawi

*Velja Manyonga, Parliament of Malawi, Malawi*

#### Pursuing Universal Health Coverage (UHC) through multiple concurrent reforms: sequencing, capacity and politics in Tanzania and South Africa

*Anne Mills, London School of Hygiene and Tropical Medicine, UK*

#### Private sector in health financing: roles and purchasing relationship of health maintenance organizations and private providers in Nigeria and implications for universal coverage

*Chima Onoka, University of Nigeria, Nigeria*

#### The impact of power and politics on policy implementation and reforms in developing countries: the complexity of implementing Ghana's Health Insurance

*Gina Teddy, University of Cape Town, South Africa*

#### Examining the effects of political decentralisation in Kenya on health sector planning and budgeting: a case study of Kilifi County

*Benjamin Tsofa, KEMRI-Wellcome Trust Research Program, Kenya*

### 14:00–15:30

Room: 10

**Track:** Oral session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

#### Health systems responsiveness to changing health and population needs

**Session Chair:** *Robert Marten, London School Of Hygiene And Tropical Medicine, Sierra Leone*

Health systems need to respond to the changing needs of the population through rapid adaptation. Lessons from multiple countries and regions are explored in this session including: the Nigerian response to the Ebola outbreak; work in ASEAN countries on bridging resilience, health security and IHR implementation; examining learning from south-to-north to strengthen primary care responsiveness to current challenges; preparing for rapid ageing in middle-income countries in Asia, Europe and Latin America; and lessons from China's evolving balance between primary care providers and hospitals over 60 years. The implications for health systems resilience for future health systems is explored.

#### The Nigerian health system: how resilient? The paradox of the Ebola success story

*Christie Akwaowo, Institute of Health Research, University of Uyo Teaching Hospital, Nigeria*

#### Health system resilience and health security in ASEAN: monitoring progress in the implementation of the International Health Regulations

*Gianna Gayle Amul, National University of Singapore, Singapore*

#### The learning goes both ways: learning across low, middle and high income countries to strengthen primary care responsiveness to current challenges

*Rene Loewenson, Training and Research Support Centre, Zimbabwe*

#### Preparing for the silver tsunami: health system responses to rapid ageing in middle-income countries in Asia, Europe and Latin America

*Kate Mandeville, London School of Hygiene and Tropical Medicine, UK*

#### Institutions and long-term health system changes: lessons from China's evolving balance between primary care providers and hospitals (1949-2013)

*Jin Xu, Peking University, China*



# Program

## Wednesday, 14:00–15:30

**14:00–15:30**

Room: 11

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

**Countdown to 2015: what can we learn from in-depth country case studies about how progress can be achieved in reproductive, maternal, newborn and child health?**

Countdown to 2015 case studies from 10 countries examine progress and gaps for health systems coverage, quality and equity in the MDG era for reproductive, maternal, newborn and child health. A 'talk show' format with representatives from Afghanistan, China, Kenya, Malawi, Pakistan, Peru, and Tanzania will highlight challenges and a future SDG research agenda.

*Zulfiqar Bhutta, Yanqiu Gao, Tiopie Mleme, Luis Huicho, Theopista John, Helen Owen*

*Hospital for Sick Children, Toronto, Canada; Center of Excellence in Women and Child Health, The Aga Khan University; Department of Child, Adolescent and Women's Health, School of Public Health Peking University, Beijing, China; Malawi National Statistics Office; Centro de Investigación para el Desarrollo Integral y Sostenible and School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru; World Health Organization, Dar es Salaam, Tanzania; London School of Hygiene and Tropical Medicine*

**14:00–15:30**

Room: 12

**Track:** Organized session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Disability, equity and rights: sharing intersectional approaches to building responsive, resilient and inclusive health systems**

The focus of this highly interactive session is to explore how health systems can be strengthened to be more responsive to the priorities of disabled people who often face vulnerability and marginalisation that is shaped by gender, poverty and sexuality.

*Laura Dean, Margaret Gyapong, Janet Price, Grace Bongololo-Mbera, Maria Kett, Ilias Mahmud, Nidhi Goyal, Sally Theobald*

*Liverpool School of Tropical Medicine; Dodowa Health Research Centre, Ghana Health Service; Independent Consultant, CREA, India; REACH Trust, Malawi; Leonard Cheshire Disability and Inclusive Development Centre, UK; James P Grant School of Public Health, Bangladesh; Disability and Gender Rights Activist, India; Pamoja Communications*

**14:00–15:30**

Room: 13

**Track:** Organized session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Power and prejudice: how does inequity play out in the institutions and processes of health systems research?**

Too often inequities in terms of gender, age, class, sexuality, ethnicity, nationality within research systems, organisations and institutions are not the subject of enquiry. In this session, we will interrogate these issues and formulate strategies to overcome the abuse of power and prejudice that hampers health systems research.

*Kate Hawkins, Sarah Ssali, Sreytouch Vong*

*Pamoja Communications, UK; School of Women and Gender Studies, Makerere University, Uganda; ReBUILD Consortium, Cambodia*

**14:00–15:30**

Room: 14

**Track:** Oral session

**Theme:** Future learning and evaluation approaches for health system development

**Evaluation in health policy and systems research: spotlight on non-communicable diseases**

**Session Chair:** *Gustavo Nigenda, State Of Morelos Autonomous University, Mexico*

Studies presented here examine a range of themes and outcomes relevant to non-communicable disease control using a systems frame. Presentations will explore health financing (efficient distribution, informal payments), public private mix, and impact of policies, while covering aging, immigrant and indigent populations. The studies draw upon some of the more under-utilized quantitative and qualitative methods highlighting the breadth of health systems research possibilities and needs.

**Self-management of Type 2 diabetes:**

**Contextualizing care and management of pre-diabetes and diabetes among immigrants of non-European descent in Stockholm**

*Juliet Aweko, Karolinska Institute, Sweden*

**Financial incentives and initiatives to improve the quality of primary care in South Africa**

*Duane Blaauw, University of the Witwatersrand, South Africa*

**Trends in affordability and government**

**expenditures on hypertension and diabetes**

Wednesday, 14:00–15:30

## Program

### medicines covered under the Farmácia Popular Program

*Vera Lucia Luiza, National School of Public Health Sergio Arouca; Oswaldo Cruz Foundation (ENSP/Fiocruz), Brazil*

### Peer effects in informal payments for health care: The case of HIV patients in Cameroon

*Hyacinthe Kankeu Tchewonpi, Aix-Marseille University, France*

### Aging and the welfare states: changes in health policy for the elderly population: policy analysis of the Israeli case of long time care

*Hedva Vinarski-peretz, The Max Stern Yezreel Valley College, Israel*

**14:00–15:30**

Room: 16

**Track:** Oral session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

### Strengthening general management including human resource management to improve health system resilience: lessons from East and Southern Africa

**Session Chair:** *Dela Dovlo, WHO Regional Office For Africa, Congo*

Effective health service management plays an important part in developing resilient health systems. Managers in devolved structures may have greater flexibility for making management decisions, but the transition to devolved structures is often chaotic and unpredictable. The health workforce is a crucial component of the health system, but a challenge for managers particularly in times of crisis or conflict. A better understanding of opportunities and challenges is needed in these contexts to enable managers to support and retain health workers in locations where they are most needed.

### Effects of the crisis on health workers and how they coped in Zimbabwe

*Pamela Chandiwana, Biomedical Research and Training Institute, Zimbabwe*

### Contributing to the development of adaptive deployment policies for rural areas: lessons from post crisis Zimbabwe

*Yotamu Chirwa, Biomedical Research and Training Institute, Zimbabwe*

### "I found myself staying": a case study of job embeddedness and retention of qualified health workers in rural and remote areas of Uganda

*Everd Maniple, Uganda Martyrs University, Uganda*

### 'We are hanging, but ... optimistic': operational challenges for devolution from sub county managers in Kilifi, Coastal Kenya

*Mary Nyikuri, Strathmore Business School, Kenya*

### Enhancing health services utilization through strengthening health system management structures and practices: the case for Agago District in Northern Uganda

*Emmanuel Omony, Agago District Local Government, Uganda*

**14:00–15:30**

Room: 17

**Track:** Organized session

**Theme:** Future learning and evaluation approaches for health system development

### Engaging with complexity in health policy and systems research: experience from applying three complex-sensitive approaches

While 'complexity' is acknowledged as a key issue in health policy and systems research, the search for appropriate research approaches is still on. We present three case-based approaches to engage with complexity, illustrated with empirical findings from Spain, India and projects in Africa: qualitative comparative analysis, participatory action research and systems thinking.

*Sara Van Belle, Nuggehalli Srinivas Prashanth, Isabel Goicolea, Anna-Karin Hurtig, Miguel San Sebastian, Tanya Seshadri, Paul Bossyns*

*Institute of Tropical Medicine, Antwerp; Institute of Public Health, Bangalore, India; Department of Public Health and Clinical Medicine, Vivekananda Girijana Kalyana Kendra, Chamarajanagar; Belgian Technical Cooperation*

**14:00–15:30**

Room: 8

**Track:** HSG Thematic Working Group

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

### TWG: Building health system resilience in fragile states emerging from conflict or other forms of severe disruption

The goal of resilient health systems is to be able to withstand shocks. This is particularly challenging for states emerging from conflict/severe disruption. This session uses case studies from West Africa and South Sudan to explore the concept of resilience

# Program

Wednesday, 14:00–17:30

in such contexts and what lessons we can take forward.

*Moderator: Tim Martineau, Liverpool School of Tropical Medicine*

*Presenters: Suzanne Fustukian, Ann Canavan, Lara Ho, Alexander Dimiti, SAS Kargbo*

*Queen Margaret University, Edinburgh; ThinkWell; International Rescue Committee; Ministry of Health, South Sudan; Ministry of Health and Sanitation, Sierra Leone*

**14:00–15:30**

Room: 19

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**What does a focus on resilience add to strengthening health systems in practice? A multi-sectoral discussion based on recent experiences in West Africa**

What does focusing on building resilience in health systems mean in practice? What does it require? What does it add? Following the Ebola epidemic, this session brings together recent work from Liberia, Sierra Leone and Guinea funded by the Rockefeller Foundation to develop new models and approaches to build resilience.

*Margaret Kruk, Fiona Walsh, Rachel Glennerster, Kumanan Rasanathan, Francis Kateh, Michael Myers Harvard School of Public Health, Boston, USA; Last Mile Health, Monrovia, Liberia; J-PAL, MIT, Academic Lead for International Growth Centre, Cambridge, USA; UNICEF, New York, USA; Monrovia, Liberia; Rockefeller Foundation, New York, USA*

**14:00–15:30**

Room: Ballroom C

**Track:** Multimedia

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Performing Resilience: Illness, Identity and Narrative**

The session is an engagement with issues of stigmatisation and invisibilisation of illness and an exploration of illness identity, culture and resilience narratives. The core performance addresses what narratives tell us about resilience to build cultures that break silences and speaks to structures and systems of health care. The workshop consists of a series of Theatre of the Oppressed (TO) exercises including Group Images, sound, voice, image and movement-based performance, designed

around deep engagement and participation of the audience.

*Benson Issac, Shreelata Rao Seshadri, Harilal Madhavan, Kalyani Subbaiah*

*Azim Premji University*

## Late Afternoon

**15:30–16:00**

**Refreshment break in the Marketplace (Exhibition Hall B)**

**Receso para un refrigerio en el “mercado” (sala de exposiciones B)**

**Pause avec rafraîchissements à la Place du marché (salle d'exposition B)**

**16:00–17:30**

Room: 1

**Track:** Oral session

**Theme:** Implementing improvement and innovation in health services and systems

**Role of leadership and management in driving change**

**Session Chair:** Vera Scott, University of the Western Cape, South Africa

Leadership and management play a critical role in building the capacity of health systems to deliver services with quality. Using examples from Ethiopia, Nigeria, Mexico, India and Bangladesh, this session address several important aspects of leadership and management that affect outcomes in low resource settings. Topics include the measurement of leadership and management, recruitment and training of leaders, and assessing the impact of leadership and management on health system performance.

**Leveraging results from a nationwide service readiness facility assessment to prioritize investments to establish 24/7 delivery services at peripheral level health facilities in Bangladesh**

*Selina Amin, Save the Children Bangladesh, Bangladesh*

**How can we measure leadership and management competencies in a primary healthcare setting in developing countries?**

Wednesday, 16:00–17:30

## Program

**Findings from a 360-Degree assessment in Bihar, India***Aarushi Bhatnagar, Oxford Policy Management Ltd. (India Office), India***Effective leadership and health system performance: critical analysis of the evidence on the impacts of effective leadership on strengthening health systems of low and middle-income countries***Ghazal Fazli, Institute of Health Policy Management and Evaluation, University of Toronto, Canada***Strengthening leadership, management, and governance skills for midwives to improve service delivery and MNCH outcomes***Micah Matiang'i, The Leadership, Management, & Governance Project, Kenya***Quality of care for sexual and reproductive health in indigenous populations of Latin America: the case of Mexico***Gustavo Nigenda, State of Morelos Autonomous University, Mexico***District health management and the delivery of health services in India***Timothy Powell-Jackson, London School of Hygiene and Tropical Medicine, UK***Quiénes tienen algún tipo de relación con el personal en Bihar, India***Aarushi Bhatnagar, empresa de consultoría, India***El liderazgo eficaz y el desempeño en el sistema de salud: análisis crítico de los datos acerca de las repercusiones de un liderazgo eficaz sobre el fortalecimiento de los sistemas de salud de países de ingresos medianos y bajos***Ghazal Fazli, Universidad de Toronto, Canada***Fortalecimiento de las aptitudes de las parteras para el liderazgo, la gestión y la gobernanza con el fin de mejorar la prestación de los servicios y los resultados de salud de la madre, el recién nacido y el niño***Micah Matiang'i, Proyecto de Liderazgo, Gestión y Gobernanza, Kenya***Calidad de la atención de servicios de salud sexual y reproductiva en poblaciones indígenas de América Latina: el caso de México***Gustavo Nigenda, Universidad Autónoma del Estado de Morelos, México***La gestión sanitaria y la prestación de servicios de salud en los distritos de la India***Timothy Powell-Jackson, Escuela de Higiene y Medicina Tropical de Londres, Reino Unido***Función de liderazgo y gestión al impulsar el cambio**

El liderazgo y la gestión desempeñan una función crucial al fortalecer la capacidad de los sistemas de salud de prestar servicios de calidad. Usando ejemplos de Etiopía, Nigeria, México, la India y Bangladesh, en esta sesión se abordan varios aspectos importantes del liderazgo y la gestión que influyen en los resultados en entornos de escasos recursos. Los temas incluyen la medición del liderazgo y la gestión, la contratación y la formación de líderes y la evaluación de las repercusiones del liderazgo y la gestión sobre el desempeño del sistema de salud.

**El efecto multiplicador es resultado de una evaluación en toda la nación de la preparación de los servicios para priorizar las inversiones a fin de instaurar servicios de prestación de atención durante las 24 horas del día en los 7 días de la semana en establecimientos de salud periféricos en Bangladesh***Selina Amin, Save the Children, Bangladesh***¿Cómo podemos medir las competencias del personal para el liderazgo y la gestión en un entorno de atención primaria de salud en países en desarrollo? Resultados de una evaluación del desempeño efectuada por****16:00–17:30**

Room: 2

**Track:** Oral session**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems**Out of pocket and catastrophic spending on health care: prevalence and prevention****Session Chair:** *Pierre Ongolo-Zogo, Centre for Development of Best Practices in Health, Cameroon*

Out of pocket expenditure (OOPE) and catastrophic health expenditure (CHE) are widely accepted as key financial risks from ill health with detrimental effects on household well-being and livelihoods. This panel considers the prevalence and determinants of OOPE and CHE across diverse geographies including 11 European countries, the Occupied Palestinian Territories, the Democratic Republic of Congo, China, and Pakistan. The panel will demonstrate the importance of considering political and social as well as demographic and disease-specific drivers of OOPE and CHE. It will provide important insights into the way policy mechanisms designed to improve health care access and/or quality – such as cost-sharing arrangements, health mutuals, and performance based financing – may alleviate or exacerbate

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OOPE and CHE under certain economic and political conditions.

**Determinants of and changes in catastrophic health expenditure in the Occupied Palestinian Territories from 1996 to 2011: paradox of resilience in the Gaza Strip**

*Majdi Ashour, UNRWA; University of Edinburgh, Palestinian Territories*

**Incidence, determinants, and inequities in financial protection in Pakistan: an empirical analysis of 2001-14 household integrated economic surveys**

*Faraz Khalid, Prime Minister National Health Insurance Program, Pakistan; Tulane University, School of Public Health & Tropical Medicine, United States*

**Evaluation of the mutual health impact on access to care in the Democratic Republic of Congo: Mutuelle de Kisantu**

*Alain Nsongo Mapaki, Program Santé Rurale Sanru FM, Congo (Kinshasa)*

**The Great Recession and increased cost sharing in European health systems**

*Raffaele Palladino, Department of Primary Care and Public Health, Imperial College of London, UK*

**Catastrophic healthcare expenditure and its inequality for households with hypertension: evidence from the rural areas of Shaanxi Province in China**

*Han Shi, Xi'an Jiaotong University, China*

**Funding based on health and equity performance in Burkina Faso: Community care of the needy**

*Paul Somé, A.G.I.R/Groupe de Travail en Santé et Développement, Burkina Faso*



**Dépenses de santé remboursables et catastrophiques : prévalence et prévention**

Les dépenses de santé remboursables (DSR) et les dépenses de santé catastrophiques (DSC) sont largement reconnues comme des risques financiers clés liés à une mauvaise santé ayant des effets néfastes sur le bien-être des ménages et les moyens de subsistance. Cette séance portera sur la prévalence et les déterminants des DSR et des DSC dans différentes régions géographiques, dont 11 pays européens, les Territoires palestiniens occupés, la République démocratique du Congo, la Chine et le Pakistan. Elle démontrera l'importance de tenir compte des facteurs politiques, sociaux et démographiques, ainsi que des facteurs liés à des maladies spécifiques. Elle fournira des renseignements importants sur la façon dont les

mécanismes politiques conçus pour améliorer l'accès aux soins de santé ou la qualité de ces derniers par exemple, les ententes de partage des coûts, les mutuelles de santé et le financement fondé sur le rendement peuvent réduire ou augmenter les DSR et les DSC dans certaines conditions économiques et politiques.

**Déterminants des dépenses de santé catastrophiques et changements dans ces dernières dans les Territoires palestiniens occupés de 1996 à 2011 : le paradoxe de la résilience dans la bande de Gaza**

*Majdi Ashour, UNRWA/Université d'Édimbourg, territoires palestiniens*

**Protection financière au Pakistan : incidence, déterminants et inégalités Analyse empirique de sondages économiques intégrés sur les ménages de 2001 à 2014**

*Faraz Khalid, Prime Minister National Health Insurance Program, Pakistan; Université Tulane, École de santé publique et de médecine tropicale, États Unis*

**Évaluation de l'effet des mutuelles de santé sur l'accessibilité aux soins en République démocratique du Congo Cas de la mutuelle de Kisantu**

*Alain Nsongo Mapaki, programme Santé rurale Sanru FM, Congo (Kinshasa)*

**La Grande Récession et le partage accru des coûts dans les systèmes de santé européens**

*Raffaele Palladino, Département des soins primaires et de santé publique, Imperial College London, Royaume-Uni*

**Les dépenses de santé catastrophiques et leur inégalité pour les foyers avec hypertension : données probantes des régions rurales de la province chinoise de Shaanxi**

*Han Shi, Université Xi'an Jiaotong, Chine*

**Financement basé sur la performance en santé et équité au Burkina Faso : sélection communautaire et à la prise en charge des indigents**

*Paul Somé, A.G.I.R/Groupe de travail en santé et développement, Burkina Faso*

**16:00–17:30**

Room: 8

**Track:** Organized session

**Theme:** Future learning and evaluation approaches for health system development

**Application and challenges to the use of mixed methods in health systems research**

Through a mix of presentations and active group participatory approaches, this session aims at identifying experiences, challenges, and solutions



Wednesday, 16:00–17:30

## Program

related to the application of mixed methods protocols in health systems research across a variety of settings in high, low and middle income countries.

*Valéry Ridde, Manuela De Allegri, Quan Nha Hong, Anne-Marie Turcotte-Tremblay, Nicolas Ortiz Ruis*  
*Institute of Public Health, University of Montreal;*  
*Institute of Public Health, University of Heidelberg;*  
*Department of Family Medicine, McGill University;*  
*Universidad del Valle*

**16:00–17:30**

Room: 9

**Track:** Oral session

**Theme:** Engaging power and politics in promoting health and public value

### Studying power and health systems

**Session Chair:** *Keith Cloete, Western Cape Department of Health, South Africa*

This session explores methods for studying power in health systems. It highlights approaches such as participatory action research and how these have been employed to understand a range of power relationships between different stakeholders in health systems. Issues explored range from the political economy of decision making relating to maternal and new born health in South and East Asia to the understanding how Global Fund policy processes foster the dominance of medical professionals in health systems processes in Nigeria.

#### Social movements and the people's health: an innovative use of participatory action research

*Chiara Bodini, Centre for International and Intercultural Health, University of Bologna, and People's Health Movement, Italy*

#### Strategies to demand responsiveness from health authorities: a participatory action research project with rural indigenous communities in Guatemala

*Walter Flores, Center for the Study of Equity and Governance in Health Systems, Guatemala*

#### The political economy of health services decision-making in four nations of south and east Asia, with a focus on maternal, newborn and child health

*David Hipgrave, UNICEF New York, United States*

#### Medical professional dominance in a changing health system: a case study of the power dynamics among Nigerian health professionals in the Global Fund policy processes

*Samuel Lassa, University of Jos, Nigeria*

#### Manifestations of power in partnerships: a case study of the Global Fund's Country Coordinating Mechanism in Ethiopia

*Henock Taddese, Imperial College London, UK*

**16:00–17:30**

Room: 10

**Track:** Oral session

**Theme:** New partnerships and collaborations for health system research and development

### Partnered approaches to understanding health systems: university partnerships, data platforms, tools and measures

**Session Chair:** *Merrick Zwarenstein, Institute for Clinical Evaluative Sciences, Canada*

Comprehensive valid health information is crucial for planning and evaluating health programs. In this session, different health information initiatives will be discussed. These include an analysis of university partnerships, a description of a web-based platform integrating data from multiple sectors for MNCH&N in 21 MICs, a multi-institutional initiative in Mali for MNCH&N evaluations, efforts to enhance birth registration in several African countries, and screening and surveillance technologies for quality assurance of medicines.

#### Expanding the DHIS2 web-based health information platform to allow statistical analysis of multi-sectoral data for improved monitoring and evaluation of MNCH&N programs

*Elizabeth Hazel, Johns Hopkins Bloomberg School of Public Health, United States*

#### Interoperability of CRVS and health systems: foundation for data-based decision-making for resilience and responsive health systems

*Debra Jackson, UNICEF & University of the Western Cape, United States*

#### National Evaluation Platform in Mali: a multi-institutional approach to data-driven decision-making

*Youssouf Keita, Institute for International Programs – Johns Hopkins University, Mali*

#### Fighting Counterfeit and Substandard Medicines through Screening Technology Knowledge Management – USP's Technology Review

*Lukas Roth, U.S. Pharmacopeial Convention, United States*

#### Resilient and responsive global health partnerships of East African universities in a changing world

*Aaron Yarmoshuk, University of the Western Cape, South Africa*

# Program

## Wednesday, 16:00–17:30

**16:00–17:30** Room: 11

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

**Working differently: using human-centered design to spur innovations in health care service delivery**

This panel will engage implementers and donors in an exploration of the potential for design thinking to bring effective, new approaches to health care service delivery and research. Applications of the principles of human-centered design from Ghana, Kenya and the USA will be explored.

*Natasha Kanagat, Anne LaFond, David O'Donnell, Tracy Johnson*

*John Snow, Inc.; gravitytank; Bill and Melinda Gates Foundation*

**16:00–17:30** Room: 12

**Track:** Organized session

**Theme:** Future learning and evaluation approaches for health system development

**How well is your UHC system learning? A collaborative multi-country assessment**

This participatory session will explore the results and impact of an innovative experience applying the concepts of learning organizations to “UHC systems” in a number of countries in Francophone Africa, where progress has been slow and linkages between the political and the technical at the national level remain poorly understood.

*Houcine El-Akhniif, Bruno Meessen, Serge Manitu Mayaka, Isidore Sieuleunou, Joel Kiendrebeogo Ministry of Health, Morocco & Université Catholique de Louvain, Belgium; Institute of Tropical Medicine, Antwerp; PBF CoP Democratic Republic of the Congo; University of Montreal and FAHS Community of Practice; Centre Muraz, Burkina Faso*

**16:00–17:30** Room: 13

**Track:** Organized session

**Theme:** New partnerships and collaborations for health system research and development

**Systematic documentation of community-oriented approaches to improve recognition of and appropriate care seeking for newborn and maternal complications**

Case studies investigating the process of illness recognition, decision making and care seeking were conducted in Ethiopia, India, Indonesia, Nigeria, Tanzania, and Uganda. This session shares research findings and key lessons for researchers,

implementers, policy-makers and donors working to improve demand for, access to and provision of maternal and newborn health care.

*Allisyn Moran, Peter Waiswa, Kumudha Aruldas, Alfonso Rosales, Nnenna Ihebuzor*

*USAID; Makerere University; Population Council; World Vision; National Primary Health Care Development Agency Nigeria*

**16:00–17:30** Room: 14

**Track:** Oral session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Health systems levers for resilience: learning from natural disasters, crisis and conflict-affected situations**

**Session Chair:** *Erica de Ruggiero, University of Toronto, Canada*

War and natural disasters have major negative impacts on health systems. To better understand the causes of these impacts – and ways of increasing preparedness and developing resilience especially during transition and recovery – health systems analysis methods are needed. This session explores multiple shocks from war in Sub-Saharan Africa, the ripples from Ebola, the Boko Haram insurgency, the earthquake in Nepal, typhoon Haiyan in the Philippines and the conflict in northern Uganda to identify key health systems levers for resilience.

**Wars and health systems in sub-Saharan Africa: a quantitative analysis identifying key health system indicators associated with maternal mortality reduction**

*Chol Chol, School of Public Health, University of Sydney, Australia*

**Learning from the resilience of Nepal's health system following the 2015 earthquakes**

*Sagar Dahal, Nepal Health Systems Strengthening Program, Options, UK*

**A post Ebola health system strengthening and financing framework for Guinea, Liberia and Sierra Leone**

*Ramesh Govindaraj, The World Bank Group, United States*

**Understanding therapeutic geographies in the context of the Boko Haram insurgency: a systems dynamics analysis using group model building**

*Louise Kengne, Research for Development International, Cameroon*

Wednesday, 16:00–17:30

## Program

**What happens to local health systems during disasters? Understanding the case of typhoon Haiyan in the Philippines**

*Don Eliseo III Lucero-Prisno, University of the Philippines, Philippines*

**Resilience in fragility – universal health coverage in conflict and post conflict situations: a case of Gulu District, Northern Uganda**

*Sarah Ssali, Makerere University, Kampala, Uganda*

**16:00–17:30**

Room: 16

**Track:** Oral session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Complexity theory and health systems**

**Session Chair:** *Joe Varghese, Public Health Foundation of India, India*

Health systems are complex adaptive systems requiring analytical approaches that recognizes and accounts for these features. This session explores multiple such approaches from different entry points including: historical analysis of health systems in the Western Cape province, South Africa; the use of “wicked problems frameworks” in Zimbabwe; exploring immunization-systems linkages in Afghanistan using system dynamics modelling; and analysing the astronomy of health systems research in Africa. The utility of such approaches in enhancing health systems resilience is explored.

**Sustaining health system development over Time: experience from the Western Cape province, South Africa**

*Lucy Gilson, University of Cape Town, South Africa*

**Learning communities: expanding translational research opportunities in complex situations**

*Chris Burman, University of Limpopo, South Africa*

**The astronomy of health systems research in Africa: are the determinants of resilience part of the constellation of knowledge?**

*James Phillips, Columbia University, United States*

**Exploring feedback and effects of immunization systems interventions on Afghanistan’s health system using system dynamics modeling**

*Holly Schuh, Johns Hopkins Bloomberg School of Public Health, United States*

**16:00–17:30**

Room: 17

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

**Health systems innovations in responding to irrational use of antibiotics**

We will discuss innovative health systems/ service delivery interventions to improve rational use of antibiotics in different settings in rural China, Bangladesh, and Zambia. We will discuss interventions focused on health policy, health providers and patients in these countries, using either experimental studies or clustered randomized trials.

*Xiaolin Wei, Qiang Sun, Helen Counihan, Rumana Haque, Zhitong Zhang*

*University of Toronto, Canada; Shandong University, China; Malaria Consortium; Advancement through Research and Knowledge Foundation, Bangladesh; China Global Health Research and Development, China*

**16:00–17:30**

Room: 18

**Track:** HSG Thematic Working Group

**Theme:** Engaging power and politics in promoting health and public value

**TWG: From Emerging Voices to Emerged Leaders: building capacity and negotiating power in our field**

This session will engage “emerging voices” and “emerged leaders” around two critical topics: 1) capacity building in the field of health systems research (HSR), focussing on the Emerging Voices for Global Health (EV4GH) approach; and 2) power in the development of knowledge, being change agents and expertise in HSR. Capacity building, especially of young researchers, is pivotal in further developing the field of HSR.

**16:00–17:30**

Room: 19

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Unlocking community capabilities as essential for health systems resilience in low and middle income countries: reflections on health systems experience and research across diverse contexts**

Community participation in the planning, delivery and monitoring of health care is essential for resilient health systems. We review research findings and reflect on experiences from diverse national contexts that highlight the role of

# Program

Wednesday, 16:00–19:00

community capabilities in strengthening health systems and transforming health outcomes among poor and marginalized populations.

*Asha George, Barun Kanjilal, Tolbert Nyenswah, Abbas Bhuiya, Lalitha Vaderu*

*Johns Hopkins University, USA; Indian Institute of Health Management and Research, India; Ministry of Health, Liberia; International Centre for Diarrhoeal Disease Research, Bangladesh*

**16:00–17:30**

Room: Ballroom C

**Track:** Multimedia

**Theme:** Engaging power and politics in promoting health and public value

**Engaging power and politics in promoting health**

**Chair:** *Sabine van Elsland, Stellenbosch University, Desmond and Leah Tutu Legacy Foundation*

**Health in All and the tribal population in South India, Documentary**

*Werner Soors, Upendra Bhojani, Belgium*

**Left Out: Testimonies on denial of health rights in Karnatka, Documentary**

*Sudha Nagavarapu, India*

## Early Evening

**17:30–18:00**

Room: 7

**Closed session with Policy makers**

Evidence to policy discussions with policy makers from around the world, hosted by the Alliance for Health Policy and Systems Research.

**18:00–19:00**

Room: 1

**Health Systems in Fragile and Conflict affected States – TWG Meeting**

Closed meeting. Limited space available to those interested in joining the TWG.





# Wednesday– Posters / Affiches

Wednesday, 12:30–14:00

## Poster viewing sessions with Presenters during the lunch break

- Posters are displayed for the entire Symposium.
- Posters are grouped according to the theme / sub theme and are listed alphabetically by the presenter's last name.
- E-poster presenters who are in attendance will be presenting on screens located in the Marketplace.
- Poster themes to be presented on Wednesday:
  - Engaging power and politics in promoting health and public value
  - Enhancing health system resilience: absorbing shocks and sustaining gains in every setting

**Location:** Exhibition Hall B, Marketplace

**Poster Location:** Locate the Poster using the Poster Number (**PN**), example EH-ce4. See page 17 for a map of the Poster area. For e-posters, the **PN** indicates the day it is viewable and its screen # (e.g. Wednesday Screen #: 1). **ID** refers to Abstract ID for abstract book.

## Theme: Engaging power and politics in promoting health and public value

### Sub-theme: Cutting-edge research

Matilda Aberese Ako, Navrongo Health Research Centre, **ID:** 3053, **PN:** PP-ce1, **Type:** Poster  
*'Even me, sometimes I get sick': Governance arrangements, challenges and frontline health worker motivation: A case study of two public hospitals in Ghana*

Beverley Essue, University of Sydney; McMaster University, **ID:** 3148, **PN:** Wednesday Screen #: 1, **Type:** Eposter  
*Deciphering action amongst the rhetoric: an evaluation of priority-setting for NCD control in Uganda*

Thomas Hone, Imperial College London, UK, **ID:** 254, **PN:** Wednesday Screen #: 1, **Type:** Eposter  
*Strong Local Governance for Health is Associated with Effective Primary Healthcare and Greater Reductions in Amenable Mortality: Longitudinal Evidence from the Brazilian Family Health Program*

Kristina Jönsson, Lund University, **ID:** 1365, **PN:** PP-ce2, **Type:** Poster  
*Legitimation of the Sustainable Development Goals on health: a conceptual framework*

Zhi Liu, China National Health Development Research Center, **ID:** 3142, **PN:** PP-ce3, **Type:** Poster  
*Study on the Attitude towards the Influenza and Flu Vaccine as well as the Vaccination Intent among Healthcare Workers in Qingdao City, China*

Edward Pinto, Centre for Health and Social Justice, **ID:** 2066, **PN:** PP-ce4, **Type:** Poster  
*Empowered citizen vs profit powered health business: Harnessing judicial power to challenge health as a 'commercial good' towards reinforcing health as a 'public good'*

Prasanna Saligram, Public Health Foundation of India, **ID:** 2382, **PN:** PP-ce5, **Type:** Poster  
*Power and politics of the health professionals in decentralized and devolved local participatory governance: a study of Panchayats and health services in Kerala, India*

Solomon Salve, Public Health Foundation of India, Delhi, **ID:** 2072, **PN:** PP-ce6, **Type:** Poster  
*Health Systems' Response towards Agenda Setting for 'Transforming Nurse Leadership': Learning from two States in India*

Zara Trafford, University of Cape Town, **ID:** 1049, **PN:** Wednesday Screen #: 1, **Type:** Eposter  
*Politics and power dynamics in health system reform: exploring the formation of a South African community health worker union*

Nicole Vidal, Institute for Global Health and Development, Queen Margaret University, **ID:** 2577, **PN:** PP-ce7, **Type:** Poster  
*Promoting Indigenous Health in Peru in the Post-2015 Era*

Helen Walls, London School of Hygiene and Tropical Medicine, **ID:** 2252, **PN:** PP-ce8, **Type:** Poster  
*Issues facing health-related international governance: An analysis of bilateral health*

*agreements between South Africa and neighbouring countries*

Aisling Walsh, Royal College of Surgeons in Ireland, **ID:** 1553, **PN:** PP-ce9, **Type:** Poster  
*"You know they want you because they need you, not for your science": Ethics and power in academic research between the global north and south*

### Sub-theme: Innovative practice in health systems development

Nadège Ade, The Community of Practice, **ID:** 3028, **PN:** Wednesday Screen #: 2, **Type:** Eposter  
*Health Sector Operational Planning & Budget Allocation Processes in Ghana & Ivory Coast*

Heather Cogswell, Abt Associates Inc, **ID:** 2323, **PN:** PP-ip10, **Type:** Poster  
*The Political Economy of Domestic Health Financing in Sub-Saharan African to Achieve the Sustainable Development Goals (SDGs)*

Mukesh Dewangan, State Health Resource Centre, **ID:** 34, **PN:** PP-ip11, **Type:** Poster  
*Improving detection of Tuberculosis through community based campaign facilitated by Community Health Worker (CHW) – Experience from Chhattisgarh, India*

Jo Durham, University of Queensland, **ID:** 2964, **PN:** PP-ip12, **Type:** Poster  
*Accounting for Non-governmental organisations in the Sustainable Development Goals: the case of diabetes programmes in Indonesia*



## Posters / Affiches

Wednesday, 12:30–14:00

### Theme: Engaging power and politics in promoting health and public value

Joseph Harris, Boston University, **ID:** 1357, **PN:** PP-ip13, **Type:** Poster  
*“Professional Movements” and the Expansion of Access to Healthcare in Thailand, Brazil, and South Africa*

Yassine Kalboussi, National Institute of Public Health - Tunisia, **ID:** 2337, **PN:** Wednesday Screen #: 1, **Type:** Eposter  
*Implementation Gaps during The Health Policy Dialogue in Tunisia*

Tiara Marthias, CHPM, Faculty of Medicine, Universitas Gadjah Mada, **ID:** 2669, **PN:** Wednesday Screen #: 1, **Type:** Eposter  
*Implementation Research to Assess and Improve Indonesia’s Universal Health Coverage Program through Partnership with National and Local Policymakers*

Shweta Singh, National Health Systems Resource Centre, **ID:** 1210, **PN:** PP-ip14, **Type:** Poster  
*Reforming Nursing Sector: Lessons from Five Indian States*

Kayla Song, Institute of Health Policy, Management and Evaluation, University of Toronto, **ID:** 1165, **PN:** PP-ip16, **Type:** Poster  
*An inquiry into global efforts to sustain capacity development for evidence-informed health policymaking in low- and middle-income countries: Liberia case study*

Janna Wisniewski, Tulane University School of Public Health and Tropical Medicine, **ID:** 3167, **PN:** PP-ip17, **Type:** Poster  
*Community empowerment and accountability in health services: a community scorecard approach in the Democratic Republic of Congo*

Li Yang, Peking University, **ID:** 743, **PN:** Wednesday Screen #: 1, **Type:** Eposter  
*Financing strategies to promote basic public health service equalization in China*

Ana Amaya, UNU-CRIS, **ID:** 3154, **PN:** PP-ir18, **Type:** Poster  
*Learning from the offspring: Towards a typology of Health Diplomacy and Science Diplomacy*

Manuela Colombini, LSHTM, **ID:** 1275, **PN:** PP-ir19, **Type:** Poster  
*Agenda setting and framing of gender-based violence in Nepal: how it became a health issue*

Maëlle de Seze, The University of Sheffield, **ID:** 3021, **PN:** PP-ir20, **Type:** Poster  
*Harnessing political support for an emerging global health priority: the case of hepatitis and the challenges it brings to health systems in West Africa*

Jessica Gergen, ThinkWell, **ID:** 2974, **PN:** Wednesday Screen #: 2, **Type:** Eposter  
*Scaling up performance-based financing in Mozambique: power, politics, and data*

Joël Kiendrébéogo, Centre MURAZ, **ID:** 421, **PN:** PP-ir21, **Type:** Poster  
*Pourquoi le financement basé sur les résultats au Tchad s’est-il arrêté après la phase pilote ?*

Adam Koon, London School of Hygiene and Tropical Medicine, **ID:** 3312, **PN:** PP-ir22, **Type:** Poster  
*Framing Health Policy and Systems Research: An introduction to frame-critical policy analysis and application to Kenya*

Samuel Lassa, University of Jos, **ID:** 3062, **PN:** Wednesday Screen #: 2, **Type:** Eposter  
*Knowledge networks and politics of health systems: using systems thinking causal loop models in understanding complex interactions among health workers in the Nigerian health system*

Valentina Viego, Department of Economics, Universidad Nacional del Sur, **ID:** 1570, **PN:** PP-ir23, **Type:** Poster  
*Condicionantes socioeconómicos de los factores de riesgo de enfermedades crónicas: un modelo multivariado para hipertensión, hipercolesterolemia y diabetes en Argentina*

### Sub-theme: Learning communities and knowledge translation

Zabia Afzal, University of Toronto, **ID:** 1597, **PN:** PP-ic26, **Type:** Poster  
*South-South Health Cooperation in/from Latin America: Transformative Social Justice or Continuity of Dominant North-South Aid Patterns?*

Gianna Gayle Amul, National University of Singapore, **ID:** 343, **PN:** PP-ic24, **Type:** Poster  
*A review of health goals in the ASEAN community-building project: Opportunities for global health diplomacy*

Olivia Biermann, Consultant at World Health Organization Regional Office for Europe, **ID:** 1738, **PN:** PP-ic25, **Type:** Poster  
*The perceived role and influence of facilitators for a policy dialogue’s success*

Eleanor MacPherson, Liverpool School of Tropical Medicine, **ID:** 1133, **PN:** PP-ic27, **Type:** Poster  
*Engaging powerful players and building new partnerships to address neglected diseases: a case study of female genital schistosomiasis*

Tolib Mirzoev, University of Leeds, **ID:** 1122, **PN:** PP-ic28, **Type:** Poster  
*Sustainability of learning for health systems development in contexts of changing government political priorities: experience from Nigeria*

Salahudin Muhidin, Macquarie University, Australia, **ID:** 2083, **PN:** PP-ic29, **Type:** Poster  
*How Does Community Engagement Improve Maternal and Newborn Health? An Empirical Study of 2H2 Referral System in Eastern Indonesia*

Sulakshana Nandi, Public Health Resource Network, **ID:** 2215, **PN:** PP-ic30, **Type:** Poster  
*Monitoring the regulation of clinical establishments: Integrating multi-stakeholder perspectives through a campaign and a study*

Arash Rashidian, School of Public Health, Department of Health Management and Economics, **ID:** 929, **PN:** Wednesday Screen #: 2, **Type:** Eposter  
*“Almost there!” Institutional and organizational practices, policy barriers and opportunities for universal health coverage in Iran*

Leticia Sakana, Centre MURAZ, **ID:** 910, **PN:** Wednesday Screen #: 2, **Type:** Eposter  
*Regard des personnes vivant avec le VIH sur la gratuité de soins : contribution à la mise en oeuvre de l’assurance maladie universelle au Burkina Faso*

Kabir Sheikh, Public Health Foundation of India, **ID:** 1926, **PN:** PP-ic31, **Type:** Poster  
*Boundary-spanning: reflections on the practices of global health*

Prithivi Prakash Sivaprakash, National Health Systems Resource Centre, **ID:** 2143, **PN:** PP-ic32, **Type:** Poster  
*Political Will for Health Governance – An Analysis of Parliamentary Questions on Health in India*

Veena Sriram, Johns Hopkins Bloomberg School of Public Health, **ID:** 3034, **PN:** PP-ic33, **Type:** Poster  
*The 10 Best Resources on Power in Health Policy and Systems*

Gina Teddy, University of Cape Town, **ID:** 739, **PN:** PP-ic34, **Type:** Poster  
*Policy and implementation gap: a multi-country perspective*

### Sub-theme: Novel strategies for developing capacity

Pinki Maji, Population Services International (PSI), **ID:** 3209, **PN:** PP-ns35, **Type:** Poster  
*Business Model Development for Fecal Sludge Management: Insights from Bihar, India*

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## Posters / Affiches

### Theme: Engaging power and politics in promoting health and public value

Kun Tang, Peking University School of Public Health, **ID: 657, PN: PP-ns36, Type: Poster**  
*Fighting against Ebola crisis: a case study of China's roles in strengthening local health systems in Western Africa*

### Theme: Enhancing health system resilience: absorbing shocks and sustaining gains in every setting

#### Sub-theme: Cutting-edge research

Seye Abimbola, University of Sydney School of Public Health, **ID: 2004, PN: EH-ce1, Type: Poster**  
*Information, regulation and coordination: Realist analysis of efforts of community health committees to limit informal health care providers in Nigeria*

Kiva Allotey-Reidpath, Monash University, **ID: 2244, PN: EH-ce37, Type: Poster**  
*Recovery and chronic stroke in Malaysia: Using innovative methods to explore the challenges of aging and NCD management in an acute-focused health system*

Richard Ayiasi, Makerere University, School of Public Health, **ID: 1920, PN: EH-ce4, Type: Poster**  
*Adapting official deployment policies for staffing rural areas to build resilient health systems during conflict: lessons from northern Uganda*

Julie Balen, The University of Sheffield, **ID: 1727, PN: EH-ce6, Type: Poster**  
*Pandemic preparedness, disease surveillance and health systems in West Africa: the case of The Gambia*

Maria Paola Bertone, ReBUILD consortium & Dept of Global Health and Development, London School of Hygiene and Tropical Medicine, **ID: 1689, PN: EH-ce7, Type: Poster**

*What do health workers do, and why? A preliminary study of the activities performed by primary healthcare workers in Sierra Leone*

Nathan Blanchet, Results for Development Institute, **ID: 1330, PN: EH-ce8, Type: Poster**  
*Sustainable HIV financing: is integration into national health insurance the right next step?*

Yotamu Chirwa, Biomedical Research & Training Institute, **ID: 1090, PN: EH-ce10, Type: Poster**  
*Fostering development of sustainable incentive policies for a resilient health workforce: Lessons from post crisis Zimbabwe*

David Collins, Management Sciences for Health, **ID: 1516, PN: EH-ce11, Type: Poster**  
*Calculating the resources needed for the comprehensive community health service package in Sierra Leone using a new costing tool*

Valorie Crooks, Simon Fraser University, **ID: 3291, PN: EH-ce12, Type: Poster**  
*Do people in patients' home countries care about the health equity impacts of medical tourism on health systems abroad? An examination of Canadian stakeholder perspectives*

Ferry Efendi, Institute of Allied Health Sciences, College of Medicine, National Cheng Kung University, Taiwan, **ID: 821, PN: EH-ce14, Type: Poster**  
*'Back to Zero': Views of Indonesian Nurse Returnees in Their Home Country*

Surekha Garimella, Public Health Foundation of India, **ID: 2743, PN: EH-ce15, Type: Poster**  
*Posting and Transfer practices at the frontline and their unintended contribution to Health System Responsiveness and Resilience*

Xiaoning Hao, China National Health Development Research Center, National Health and Family Planning Commission of P.R.C., **ID: 2344, PN: EH-ce16, Type: Poster**  
*Model Study of County Clinicians' Diagnosis and Treatment Behaviors – Based on the Theory of Planned Behavior*

Puong Hoang, Health Strategy and Policy Institute (HSPi), Ministry of Health, Vietnam, **ID: 2624, PN: EH-ce18, Type: Poster**  
*Critical analysis of strategic purchasing functions and performance: Vietnam social health insurance*

Laura Hoemeke, IntraHealth International, **ID: 1462, PN: EH-ce19, Type: Poster**  
*First Do No Harm: The Evolving Roles and Responsibilities of International NGOs in Health Systems Strengthening*

Zhiyuan Hou, Fudan University, **ID: 2300, PN: EH-ce20, Type: Poster**  
*Determinants of health insurance coverage among people aged 45 and over in China: Who buys public, private and multiple insurances*

Min Hu, Fudan University, **ID: 2996, PN: EH-ce21, Type: Poster**  
*The Mandate, Capacity and Purchasing Power of Health Care Purchasing Agencies in China - Reflections from in-depth interviews with 12 public agencies*

Stephen Jan, The George Institute for Global Health, **ID: 1123, PN: Wednesday Screen #: 3, Type: Eposter**  
*Catastrophic health expenditure on acute coronary events in Asia: a prospective study*

Kayo Kaneko, Niigata University of Health and Welfare, **ID: 2188, PN: EH-ce24, Type: Poster**  
*Acquired competence to respond to maternal and neonatal emergency in challenging conditions: A qualitative study in Burundian rural area*

Almamy Kante, Columbia University, **ID: 1469, PN: EH-ce25, Type: Poster**  
*A Randomized Cluster Trial of the Child Survival Impact of Deploying Paid Community Health Workers in rural Tanzania*

Adam Koon, Abt Associates, Inc., International Health Division, **ID: 1487, PN: EH-ce26, Type: Poster**  
*Anticipating change for a more resilient health system in Ukraine: A study of the cost-effectiveness of integrating HIV counseling and testing into primary health care*

Supriya Kumar, Department of Behavioral and Community Health Sciences, University of Pittsburgh, **ID: 847, PN: Wednesday Screen #: 3, Type: Eposter**  
*An agent-based modeling tool to aid primary care planning in the event of a disaster*

## Posters / Affiches

Wednesday, 12:30–14:00

### Theme: Enhancing health system resilience: absorbing shocks and sustaining gains in every setting

Christine Leopold, Harvard Medical School & Harvard Pilgrim Health Care Institute, **ID:** 1567, **PN:** EH-ce27, **Type:** Poster  
*A Rapidly Changing Global Medicines Environment: How Adaptable are Funding Decision-Making Systems?*

Esteban Londoño Agudelo, Institute of Tropical Medicine, Antwerp-Belgium, **ID:** 565, **PN:** EH-ce28, **Type:** Poster  
*Hypertension control in Cuba: evidence of a responsive health system*

Fred Martineau, London School of Hygiene and Tropical Medicine, **ID:** 1742, **PN:** EH-ce29, **Type:** Poster  
*Processes and Practices of Health System Resilience: Local Perspectives of Health System Resilience in Sierra Leone During and After the 2014-15 Ebola Epidemic*

Wilson Mashange, Biomedical Research and Training Institute, **ID:** 1434, **PN:** EH-ce2, **Type:** Poster  
*Understanding factors that can promote resilience during and after economic crises: how to retain and motivate health workers at rural health facilities in Zimbabwe*

Jolly Ann Maulit, University of Cape Town, **ID:** 2456, **PN:** Wednesday Screen #: 3, **Type:** Eposter  
*The contribution of non-state faith-based health providers to health systems resilience in Africa*

Susannah Mayhew, London School of Hygiene and Tropical Medicine, **ID:** 2873, **PN:** EH-ce31, **Type:** Poster  
*Governance and Adaptation of Inter-Sectoral Health Systems: A research agenda to advance climate-adaptive, resilient health systems*

Stephen Mulupi, KEMRI Wellcome Trust Research Program, **ID:** 1348, **PN:** EH-ce32, **Type:** Poster  
*The shocks of devolution to healthcare purchasing arrangements in public hospitals in Kenya: Experiences of hospital managers and county ministry of health decision-makers*

Sivaja Nair, Indian Institute of Technology, Madras (IITM), **ID:** 2140, **PN:** EH-ce33, **Type:** Poster  
*Public Health System in the context of emergent vulnerabilities associated with re-emerging infectious diseases: A case of Kerala, India*

Justine Namakula, Makerere University School of Public Health, Uganda, **ID:** 825, **PN:** EH-ce34, **Type:** Poster  
*Health worker experiences of and movement between public and private not-for-profit sectors in post conflict Northern Uganda: lessons for health system resilience*

Vincent Okungu, Strathmore University, **ID:** 803, **PN:** Wednesday Screen #: 3, **Type:** Eposter  
*The cost of free health care for all Kenyans: Assessing the feasibility of the contributory and non-contributory financing mechanisms, 2013 – 2030*

Patricia Ortiz, Pontificia Universidad Católica del Ecuador, **ID:** 1504, **PN:** EH-ce35, **Type:** Poster  
*Brechas en el proceso de atención y control de la hipertensión en el área urbana de Conocoto, Quito- Ecuador*

Nika Raphaely, South African Medical Research Council, **ID:** 1224, **PN:** Wednesday Screen #: 3, **Type:** Eposter  
*A Health System Dynamics analysis of implementation of PMTCT Option B+ in Uganda*

Joe Varghese, Health Governance Hub, Public Health Foundation of India, **ID:** 2620, **PN:** EH-ce36, **Type:** Poster  
*Investing in Nurses for Resilient Health Systems: Experience of West Bengal State, India*

Everlyn Waweru, KEMRI-Wellcome Trust Research Programme, CGMRC, Kilifi, **ID:** 1820, **PN:** Wednesday Screen #: 3, **Type:** Eposter  
*The 'shock' of devolution in Kenya: implications on the financing and functioning of peripheral health facilities in Kenya*

Sara Wilhelmsen, Management Sciences for Health, **ID:** 438, **PN:** EH-ce5, **Type:** Poster  
*Using feasibility study data for the design of the community-owned, led, and funded Ukana West Ward II Community Based Health Insurance (CBHI) model in Nigeria*

Haja Wurie, Liverpool School of Tropical Medicine, **ID:** 1361, **PN:** EH-ce39, **Type:** Poster  
*Building a resilient health system post Ebola: voices of health workers from Sierra Leone*

Rashid Zaman, Oxford Policy Management, **ID:** 1057, **PN:** EH-ce38, **Type:** Poster  
*Ensuring a resilient and effective health workforce post-conflict: findings from a health worker survey in Timor-Leste*

Guanyang Zou, Centre for Migrant Health Policy, Sun Yatsen University, Guangzhou, China, **ID:** 3126, **PN:** EH-ce40, **Type:** Poster  
*'Who would want to work in the TB clinic?' Organisational factors influencing motivation of tuberculosis health workers in two designated hospitals in Zhejiang Province, China*

### Sub-theme: Innovative practice in health systems development

Syed Abbas, Institute of Development Studies, **ID:** 2093, **PN:** Wednesday Screen #: 3, **Type:** Eposter  
*Building resilience through multisector partnerships: Examining the practice of 'One Health' collaborations for zoonoses preparedness and response in India*

Damodar Adhikari, Health for Life (H4L), RTI International, **ID:** 985, **PN:** Wednesday Screen #: 4, **Type:** Eposter  
*Innovative Strategies to Strengthen Health System Resilience and Equity in Nepal's Fragile State*

Victor Akande, Government of Nunavut Department of Health, **ID:** 3273, **PN:** Wednesday Screen #: 4, **Type:** Eposter  
*Increasing Citizens Participation and Local Control of Health and Wellness Programming in the Canadian Arctic - Lessons Learned from Nunavut*

Samuel Akoriyea, Ghana Health Service, **ID:** 3356, **PN:** EH-ip41, **Type:** Poster  
*Lessons for building a resilient health system: Dealing with the threat of Ebola Virus Disease outbreak in Ghana*

Roger Atinga, University of Ghana Business School and University of Ghana School of Public Health, **ID:** 554, **PN:** EH-ip42, **Type:** Poster  
*A pathway to resilience? Community and Community Health Officers adaptation to health shocks and emergency responsiveness in Ghana's community-based primary health care*

Donela Besada, South African Medical Research Council, **ID:** 2313, **PN:** Wednesday Screen #: 4, **Type:** Eposter  
*Niger's Child Survival Success: Contributing Factors to Health System Resilience and Challenges to Sustainability*

Caroline Chamberland, University of Ottawa, **ID:** 2430, **PN:** EH-ip43, **Type:** Poster  
*Obstacles and Enablers to the Professional Development of Skilled Birth Attendants: a Case Study of the Shoklo Malaria Research Unit on the Thailand-Myanmar Border*

Astrid Escrig Pinol, Dalla Lana School of Public Health - University of Toronto; Associate Researcher, Global Migration & Health Initiative, **ID:** 2859, **PN:** EH-ip44, **Type:** Poster  
*Health Systems in the Age of Mass Migration: From Migrant-Sensitive Health Policies and Services to Migrant-Sensitive Governance for Health*



Wednesday, 12:30–14:00

## Posters / Affiches

### Theme: Enhancing health system resilience: absorbing shocks and sustaining gains in every setting

Tamar Gotsadze, Curatio International Foundation, **ID: 2927, PN: EH-ip45, Type: Poster**  
*Progress in reducing health system bottlenecks towards achieving the MDG 4: Evaluation of UNICEF's contribution in five CEE/CIS countries*

Daniel Henao, Universidad Tecnológica de Pereira, **ID: 3037, PN: EH-ip46, Type: Poster**  
*"Bye-bye Mosquitos": the response of the Embera-Chami community to the Zika and Chik epidemics*

Nafeesa Jalal, University of the Western Cape, **ID: 2908, PN: Wednesday Screen #: 5, Type: Eposter**  
*Agricultural migrant workers navigating the Western Cape health system: From Access to Continuity of Care in settings with histories of anti-migrant violence in South Africa*

Jean-Robert Likofata, IntraHealth International / Democratic Republic of Congo, **ID: 1435, PN: EH-ip47, Type: Poster**  
*Democratic Republic of Congo: Generating Data to Get the Right Health Worker to the Right Place with the Right Skills at the Right Time*

Kuassi Lokossou, West African Health Organisation, **ID: 1771, PN: EH-ip48, Type: Poster**  
*Building a Resilient Health System in Republic of Benin: Enhancing Community Health Care Provision through Quality Improvement Teams (QITs)*

Raina Loxley, Queen's University, **ID: 2725, PN: Wednesday Screen #: 4, Type: Eposter**  
*Opportunities for Health System Strengthening during Government Transition in Myanmar: A systematized review*

Kabo Matlho, University of Sydney, **ID: 3452, PN: EH-ip49A, Type: Poster**  
*Policymaker attitudes to the ageing of the HIV cohort in Botswana*

Daniel McAullay, Edith Cowan University, **ID: 524, PN: Wednesday Screen #: 4, Type: Eposter**  
*Improving access to primary health care for Aboriginal babies in Western Australia: A randomized control trial*

Indranil Mukhopadhyay, Public Health Foundation of India, **ID: 3305, PN: EH-ip49, Type: Poster**  
*Financing universal access to medicines: A low hanging fruit or a catalyst for health system strengthening?*

Beverlyn Ochieng, Great Lakes University of Kisumu, **ID: 402, PN: Wednesday Screen #: 4, Type: Eposter**  
*Perceptions of health stakeholders on task shifting and motivation of community healthworkers in different socio demographic*

*contexts in Kenya (nomadic, peri-urban and rural agrarian)*

Nicholas Oliphant, UNICEF Headquarters, **ID: 3442, PN: Wednesday Screen #: 4, Type: Eposter**  
*Putting CHWs on the map: toward a geography of community health workers*

Alfonso Rosales, World Vision US, **ID: 107, PN: Wednesday Screen #: 5, Type: Eposter**  
*Role of an international non-governmental organization in strengthening health systems in fragile-state context: Evaluation results from South Sudan*

Elaine Scudder, Save the Children, **ID: 2807, PN: EH-ip50, Type: Poster**  
*Addressing gaps in routine systems and during emergencies: experience of the Newborn Health in Humanitarian Settings: Field Guide*

Katie Sears, Palladium, **ID: 788, PN: EH-ip51, Type: Poster**  
*Toward Universal Health Coverage: Assessing stakeholder perceptions of the feasibility of health insurance in Afghanistan*

Boubacar Sylla, POSSaV (Plateforme des Organisations de la Société civile pour le Soutien à la Santé et la Vaccination), **ID: 1755, PN: EH-ip52, Type: Poster**  
*Oui à la vaccination malgré Ebola*

Anaïs Tuepker, VA Portland Health Care System / Oregon Health & Science University, **ID: 1534, PN: Wednesday Screen #: 5, Type: Eposter**  
*Citizen Engagement as Intervention and Method: Converging Paths toward Resilience and Relevance in Health Care Systems Redesign*

Rajani Ved, National Health System Resource Centre, **ID: 2540, PN: Wednesday Screen #: 5, Type: Eposter**  
*Scaling Up as Resilience: Lessons from India's decade-long Community Health Worker programme*

### Sub-theme: Innovative research approaches and measures

Leonardo Arregocés, London School of Hygiene and Tropical Medicine, **ID: 3071, PN: EH-ir55, Type: Poster**  
*Tracking Official Development Assistance to Latin-American for maternal, newborn, and child health countries. Will more aid be needed to uphold the progress?*

Allet Auguste Assi, Abt Associates, **ID: 3101, PN: EH-ir56, Type: Poster**  
*Health Coverage Framework Index as a tool for HRH allocation of nurses and midwives as part of task-shifting in Ivory Coast*

Sergio Chicumbe, National Institute of Health, Ministry of Health - Mozambique, **ID: 3115, PN: EH-ir57, Type: Poster**  
*A Snap Shot Assessment of Complex Obstetric Care at Rural Hospitals of Mozambique, 2015*

Carmen Christian, University of the Western Cape, **ID: 339, PN: EH-ir58, Type: Poster**  
*Access to healthcare in post-apartheid South Africa: availability, affordability and acceptability*

Okumu Cyrus, Makerere University School of Public Health, Kampala Uganda, **ID: 1526, PN: EH-ir59, Type: Poster**  
*An exploration of factors that influence health priority setting decisions in Tororo district, Uganda*

Thomas Druetz, Tulane University, **ID: 3190, PN: Wednesday Screen #: 5, Type: Eposter**  
*Les conséquences néfastes de la réintroduction du paiement direct dans les centres de santé de Kaya, Burkina Faso*

Christine Fenenga, Amsterdam Institute for Global Health and Development (AIGHD), Amsterdam, The Netherlands, **ID: 48, PN: EH-ir60, Type: Poster**  
*Social Capital and Active Membership in the Ghana National Health Insurance Scheme - A mixed method study*

Anna Gage, Harvard T. H. Chan School of Public Health, **ID: 1162, PN: Wednesday Screen #: 5, Type: Eposter**  
*Effective primary care in Haiti: post-earthquake gaps and resilience*

Ludovica Ghilardi, London School of Hygiene and Tropical Medicine, **ID: 2751, PN: EH-ir61A, Type: Poster**  
*Where are we going? A proposed framework for identifying spaces of vulnerability and measuring effectiveness of interventions to improve health outcomes in those spaces*

George Gotsadze, Curatio International Foundation, **ID: 2985, PN: EH-ir61, Type: Poster**  
*The road to sustainability: A framework to assess transition preparedness*

Ramon Lorenzo Luis Guinto, University of the Philippines Manila, **ID: 3401, PN: EH-ir62, Type: Poster**  
*Examining subnational health systems in fragile settings: challenges and opportunities in the Autonomous Region of Muslim Mindanao in the Philippines*

## Posters / Affiches

Wednesday, 12:30–14:00

### Theme: Enhancing health system resilience: absorbing shocks and sustaining gains in every setting

Alice **Hazemba**, University of Zambia, School of Medicine, **ID: 54, PN: EH-ir63, Type: Poster**  
*HIV and infant feeding: an exploratory analysis of experiences with exclusive breastfeeding among HIV-positive mothers in Lusaka, Zambia*

Meghan **Kumar**, Liverpool School of Tropical Medicine, **ID: 1240, PN: EH-ir64, Type: Poster**  
*Measuring motivation in close-to-community health workers: dynamic, multi-dimensional, and essential for resilience*

Kate **Mandeville**, London School of Hygiene and Tropical Medicine, **ID: 578, PN: EH-ir65, Type: Poster**

*The use of specialty training to retain doctors in Malawi: a cost effectiveness analysis*

Zubia **Mumtaz**, University of Alberta, **ID: 1500, PN: EH-ir66, Type: Poster**  
*Good on paper: the gap between program theory and real-world context in Pakistan's Community Midwife program*

Dickson **Okello**, Health Policy and Systems Division, School of Public Health and Family Medicine, University of Cape, **ID: 1669, PN: EH-ir67, Type: Poster**

*The Leadership Trinity: A Framework for Leadership Development in the Health Sector*

Mariano **Salazar**, IHCAR, Dept. of Public Health Sciences, Karolinska Institutet, Stockholm, Sweden, **ID: 916, PN: Wednesday Screen #: 5, Type: Eposter**

*Why women bypass health facilities for childbirth in Gujarat state, India? A multilevel study*

Sarah **Tougher**, London School of Hygiene and Tropical Medicine, **ID: 2698, PN: Wednesday Screen #: 5, Type: Eposter**

*Does subsidising the private for-profit sector benefit the poor? Evidence from the Affordable Medicines Facility – malaria (AMFm) in Nigeria and Uganda*

Janine **White**, University of the Witwatersrand, **ID: 2566, PN: EH-ir68, Type: Poster**  
*Mental health of refugees and migrants following exposure to xenophobic violence - a public mental health approach*

### Sub-theme: Learning communities and knowledge translation

Cudjoe **Bennett**, The George Washington University Milken Institute School of Public Health, **ID: 1125, PN: EH-ic69, Type: Poster**  
*Community Perspectives: Defining the dimensions of health care utilization for HIV/AIDS and*

*diabetes services for residents of the Korogocho slum*

Ivy **Bourgeault**, University of Ottawa, **ID: 2241, PN: EH-ic70, Type: Poster**  
*Resilience to the Consequences of Health Worker Migration: Policy Responses in Four 'Source' Countries (Philippines, India, South Africa & Jamaica)*

Chris **Burman**, University of Limpopo, **ID: 499, PN: Wednesday Screen #: 5, Type: Eposter**  
*Introducing the 'Taming Wicked Problems Framework': lessons learnt, future directions*

Laura **Dean**, Liverpool School of Tropical Medicine, **ID: 1724, PN: EH-ic71, Type: Poster**  
*The Ebola outbreak and the Liberian Health System: country-led agenda setting for health systems research through the case study of Neglected Tropical Diseases*

Racha **Fadlallah**, American University of Beirut, **ID: 1336, PN: EH-ic72, Type: Poster**  
*Evidence-informed guidance to accelerate progress towards universal health coverage through the implementation of health benefits package at the level of primary health care*

Celso **Give**, University Eduardo Mondlane, **ID: 3439, PN: EH-ic73, Type: Poster**  
*Barriers and facilitator to referral system in primary health care in Mozambique Perspectives of communities, supervisors and community health worker in Moamba and Manhiça*

Amy **Jackson**, Karolinska Institutet, Adam Smith International, **ID: 1711, PN: EH-ic75, Type: Poster**  
*Withstanding Shocks? How financing for primary care was affected by 10 years of change in Zambia*

Ramatu **Jalloh**, FOCUS 1000, **ID: 3395, PN: EH-ic76, Type: Poster**  
*Translating community action with Ebola to realize gains in immunization coverage*

Manso **Koroma**, West African Health Organization (WAHO), **ID: 2274, PN: EH-ic77, Type: Poster**  
*Quality of antenatal care in rural Sierra Leone prior to the ebola outbreak*

Hueiming **Liu**, The George Institute for Global Health, **ID: 1181, PN: EH-ic74, Type: Poster**  
*A qualitative study of how Australian decision makers use economic evidence to inform investment in disease prevention*

Sara **Nam**, Options Consultancy Services Ltd., **ID: 3068, PN: EH-ic78, Type: Poster**  
*Translating lessons learned from the Ebola outbreak to practice: strengthening trust between*

*communities and health providers for more resilient maternal and newborn health system*

Fahad **Saleem**, School of Pharmaceutical Sciences, **ID: 677, PN: EH-ic79, Type: Poster**  
*Impact of a pharmacist-led medication therapy management program among type 2 diabetes mellitus patients: A non-clinical randomized control trial*

### Sub-theme: Novel strategies for developing capacity

Raoul III **Bermejo**, UNICEF Philippines, **ID: 2587, PN: EH-ns80, Type: Poster**  
*Towards resilient health systems: lessons from building local capacities in health emergency management and planning in Typhoon Haiyan-affected areas in the Philippines*

Shakira **Choonara**, University of the Witwatersrand, South Africa, **ID: 1040, PN: EH-ns81, Type: Poster**  
*Building resilient manager leaders in the health system: significance of informal on-the-job learning*

sha **Lai**, Xi'an Jiaotong University, **ID: 2268, PN: EH-ns83, Type: Poster**  
*Prevalences and Trends in Chronic Diseases in Western China: Evidence from Representative Cross-sectional Surveys in 2003, 2008 and 2013*

Weiwei **Liu**, Chongqing Medical University, **ID: 675, PN: EH-ns84, Type: Poster**  
*Implementing Universal Health Coverage in Western China: Has Financial Burden of Healthcare Reduced for Rural Residents?*

Laban **Musinguzi**, Makerere University Kampala, **ID: 2161, PN: EH-ns85, Type: Poster**  
*Harnessing local resources to strengthening health systems in Uganda: lessons from informal transport providers in Luwero district, Uganda*

Alexis **Rulisa**, Rwanda Biomedical Center (RBC), **ID: 293, PN: EH-ns86, Type: Poster**  
*The contribution of rice farmers towards malaria elimination: the case of Ruhuha community in Eastern Rwanda*

Jean-Luc **Taton**, Research Triangle Institute International, **ID: 2656, PN: EH-ns88, Type: Poster**  
*Continuing the critical fight against malaria in Guinea in the midst of the Ebola epidemic*





# Thursday / Jeudi

All sessions take place at the VCC (see map on page 139 and floor plan on page 140).

Track Key (alphabetical)

- BUS** Business Meeting
- CLS** Closed Session
- LAU** Launch
- MM** Multimedia
- ORG** Organized Session

## Early to Mid Morning

— 07:00–08:00

**BUS** Community Health Workers – TWG Meeting  
**Room: 2**

— 07:00–08:30

**LAU** Launch: WOTRO research program  
**Room: 10**

**LAU** Breakfast session: Health Policy and Planning Supplement: Multi-country analysis of additional costs and resources for community-based maternal and newborn care with health systems Implications for scale-up  
**Room: 11**

**LAU** Launch: Joint Health Systems Research Initiative  
**Room: 13**

— 07:45–08:30

**LAU** Launch: Alliance for Health Policy and Systems Research flagship report: “Open Mindsets: Participatory Leadership for Health”  
**Room: 1**

— 09:00–10:30

**PLN** Plenary: Intersectionality as a research approach to understanding and promoting resilience and responsiveness in health systems  
**Room: Exhibition Hall A, Plenary Room**





— 10:30–11:00

**SOC** Refreshment break in the Marketplace  
**Exhibition Hall B**

## Late Morning

— 11:00–12:30

**ORL** 5 Universal Health Coverage: what does it mean and how should we measure it?   
**Room: 1**

**ORG** 5 Attention to health of indigenous peoples: challenges, learnings and inequities in health systems in Latin America   
**Room: 2**

**ORG** 1 Scaling-up: a neglected focus of implementation research?  
**Room: 8**

**ORL** 4 Donors, partners and health systems: changing and redefining roles  
**Room: 9**

**ORL** 2 Health reform – governance  
**Room: 10**

**ORG** 6 South-South collaboration in teaching and learning about health policy and systems research  
**Room: 11**

**ORG** 1 Opportunities and challenges: integrating mHealth into low and middle income health systems  
**Room: 12**

**ORG** 4 Modeling health systems resilience in contexts of conflict: identifying emerging lessons from case studies in Côte d’Ivoire, northern Nigeria and Gaza  
**Room: 13**

**ORL** 1 Improving quality of HIV and TB care  
**Room: 14**

**ORL** 3 Driving the potential of community-based partnerships and institutional capacity building for health systems research  
**Room: 16**

**ORG** 1 Taking results based financing from scheme to system  
**Room: 17**

**TWG** 1 TWG: Resilient and responsive health systems for a changing world: the role of health markets in managing antibiotic use in low and middle income countries  
**Room: 18**

**ORG** 4 Resilient health systems buffers? The everyday role of non-state (faith-based) African health providers  
**Room: 19**

**MM** 5 Equity and Rights in Health Systems: Take 2  
**Room: Ballroom C**

**CLS** Closed session with Policy makers  
**Room: 7**

## Early Afternoon

— 12:30–14:00

**SOC** **POS** Lunch break and Poster viewing session, Exhibition Hall B, Marketplace

— 12:45–14:00

**BUS** Health Systems Global Annual General Meeting  
**Ballroom C**




- ORL** Oral Session
- PLN** Plenary
- POS** Posters
- SOC** Social
- TWG** HSG Thematic Working Group

- Theme Key**
- 1** Implementing improvement and innovation in health services and systems
  - 2** Engaging power and politics in promoting health and public value
  - 3** New partnerships and collaborations for health system research and development

- 4** Enhancing health system resilience: absorbing shocks and sustaining gains in every setting
- 5** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems
- 6** Future learning and evaluation approaches for health system development
- Unassigned

**Mid Afternoon**

**14:00–15:30**

**ORL 3** Strengthening partnerships to improve knowledge exchange impacts 

**Room: 1**

**ORL 5** Exploring dimensions of health service equity and access for vulnerable populations

**Room: 2**

**ORG 2** Global health research and corporate funding sources: a decision-making tool for individuals and organizations

**Room: 18**

**ORL 1** Strengthening measurement for better outcomes

**Room: 9**

**ORL 6** Novel strategies for research and capacity building in health systems research: from national experiences to South-South collaboration

**Room: 10**

**ORG 4** Promising strategies for building resilience of health systems in fragile settings

**Room: 11**

**ORG 6** Reflections on teaching and learning systems thinking

**Room: 12**

**15:30–16:00**

**SOC** Refreshment break in the Marketplace Exhibition Hall B

**Late Afternoon**

**16:00–17:30**

**ORL 4** The role of community engagement to improve health systems resilience

**Room: 1**

**ORL 1** Results-based financing of health care: lessons emerging across Africa 

**Room: 2**

**ORG 4** Developing resilient health systems: sharing policy makers' experience

**Room: 8**

**ORL 4** Mothers, babies and children: at the heart of a resilient health system

**Room: 9**

**ORG 2** The contribution of civil society organizations to achieving 'health for all': lessons from the grassroots

**Room: 10**

**ORG 1** Impact of the initiative: improving health program implementation through embedded research (IPIER) in Latin America and the Caribbean

**Room: 11**

**TWG 1** TWG: Evaluation designs for health system improvement interventions in low and middle income countries

**Room: 12**

**ORG 4** Rapid urbanization and the private health care sector imperative:

understanding motivations and entry points for enhancing health systems engagement and sustaining health gains in Bangladesh

**Room: 13**

**ORL 5** Distribution and responsiveness of different service delivery models

**Room: 14**

**ORL 1** Task-shifting to improve care delivery

**Room: 16**

**ORG 3** Stewardship at 16 – coming of age or arrested development? Perspectives from Benin, Ghana and India

**Room: 17**

**TWG 3** TWG: Decoding knowledge translation: initiatives, institutions, and perspectives on moving from knowledge to action and working across constituencies for policy and program change

**Room: 18**

**ORG 5** Examining the role of community based primary health care models in addressing health equity and disparities in Canadian Aboriginal Communities: a challenge panel

**Room: 19**

**MM 3** Multimedia for dissemination, participation and training towards strengthening the resilience of health systems

**Room: Ballroom C**

**Early Evening**

**17:30–18:00**

**CLS** Closed session with Policy makers

**Room: 7**

**18:00–19:00**

**BUS** Quality in Universal Health and Healthcare – TWG Meeting

**Room: 1**

**19:30–23:00**

**SOC** Social night: A taste of Canada, Ballroom C

# Program

Thursday, 07:00–08:30

All sessions take place at the Vancouver Convention Centre (VCC) unless otherwise noted.

## Early to Mid Morning

**07:00–08:30**

Room: 10

Track: Launch

### Launch: WOTRO research program

In this session, a non-technical book highlighting the results, lessons learned and challenges regarding innovative research approaches and effective knowledge translation methods to improve access to health systems will be officially launched. From 2009-2016, a network of nine high quality international research teams funded by WOTRO Science for Global Development (the Netherlands) co-created and applied innovative knowledge in health systems research in sub-Saharan Africa. The book presentation is an open, interactive and creative session, illustrated by a video and pitches.

**07:00–08:30**

Room: 11

Track: Launch

### Breakfast session: Health Policy and Planning Supplement: Multi-country analysis of additional costs and resources for community-based maternal and newborn care with health systems Implications for scale-up

*A light breakfast will be served.*

A team of international experts will present the results from the first multi-country evaluation of the costs, cost-effectiveness thresholds and implications for health systems of integrating community-based maternal and newborn care (CBMNC) home visits into existing health services and systems in low- and middle-income countries. These evaluations were conducted using the Excel-based “Cost of Integrating Newborn (COIN) Care” tool in seven countries (Bolivia, Ethiopia, Ghana, Malawi, South Africa, Tanzania, and Uganda), five of which involved large randomised controlled trials.

**07:00–08:30**

Room: 13

Track: Launch

### Launch: Joint Health Systems Research Initiative

Funder representatives will outline the new funding call for applications to the 4th round of the Joint Health Systems Research Initiative, a partnership between the Wellcome Trust, Medical Research Council, Department for International Development and the Economic and Social Research Council. The session will provide an overview of the aims and objectives of the scheme, information regarding the application and decision-making process and key dates, and will highlight projects funded in previous rounds. This will be followed by a Q&A session.

*Meriel Flint, Medical Research Council; Katherine McCurrie, Wellcome Trust; Marta Tufet, Wellcome Trust; Joint Health Systems Research Initiative Committee members*

**07:45–08:30**

Room: 1

Track: Launch

### Launch: Alliance for Health Policy and Systems Research flagship report: “Open Mindsets: Participatory Leadership for Health”

*A light breakfast will be served.*

Recent global events have highlighted the importance of resilient health systems in responding to crises such as disease outbreak or mass migration. Leadership plays a key role in building and maintaining resilience, universal access and quality of services. The Alliance’s Flagship report on *Open Mindsets: Participatory Leadership for Health* explores system-level factors that support or inhibit effective leadership and highlights learnings from some of the key leaders in the field as they reflect on successes and challenges they have faced in strengthening health systems. Join us to learn more.

# Thursday Plenary



Daniel D. Reidpath

**09:00–10:30**

Track: Plenary

Exhibition Hall A, Plenary Room

**Moderator:** Daniel D. Reidpath, *Head of Public Health, Jeffrey Cheah School of Medicine and Health Sciences, Monash University, Malaysia*

**Speakers:** Olena Hankivsky, *Director, Institute Intersectionality Research and Policy, Simon Fraser University*; TK Sundari Ravindran, *Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, and School of Public Health at the University of Witwatersrand*; Saira Shameem, *United Nations Population Fund, Malaysia*

**Discussants:** Jean-Frederic Levesque, *Chief Executive, Bureau of Health Information, Australia*; Asha George, *South African Research Chair in Health Systems, Complexity and Social Change, University of the Western Cape, South Africa*



Olena Hankivsky

## Plenary: Intersectionality as a research approach to understanding and promoting resilience and responsiveness in health systems

Health and the provision of health care are inseparable from broader considerations of social development and their other social, cultural, political and economic drivers. As health systems are always shaped by these broader drivers, so is their capacity to be resilient and responsive. In this plenary, our speakers will introduce and apply the concept of intersectionality as a critical analytic framework to research that explores how systems intersect at micro, meso and macro social and structural levels to support or challenge resilience and responsiveness in health systems. The presentations and related discussion will introduce the concept of intersectionality, highlight innovations in quantitative and qualitative research applications, and provide examples of how such analyses provide in-depth understanding of the dynamics of resilience and responsiveness. Panelists will also refer to issues raised in previous Symposium plenaries and sessions, to allow Symposium conversations to be carried forward.



TK Sundari Ravindran



## Sesión plenaria: La interseccionalidad como un enfoque de la investigación para comprender y promover la resiliencia y la capacidad de respuesta en los sistemas de salud

La salud y la prestación de servicios de atención de salud son inseparables de consideraciones más amplias del desarrollo social y sus otros factores impulsores sociales, culturales, políticos y económicos. Como los sistemas de salud siempre son configurados por estos factores más amplios, también lo es su capacidad de ser resilientes y receptivos. En esta sesión plenaria, nuestros oradores introducirán y aplicarán el concepto de interseccionalidad como un marco analítico fundamental para la investigación que explora cómo los sistemas interactúan en el micronivel, el mesonivel y el macronivel sociales y estructurales para apoyar o desafiar la resiliencia y la capacidad de respuesta en los sistemas de salud. Las ponencias y los debates relacionados introducirán el concepto de interseccionalidad, destacarán las innovaciones en aplicaciones de la investigación cuantitativa y cualitativa y proporcionarán ejemplos de cómo esos análisis generan un conocimiento a fondo de la dinámica de la resiliencia y la capacidad de respuesta. Los panelistas también se referirán a cuestiones planteadas en sesiones plenarias y sesiones ordinarias del Simposio anterior, para que avancen las conversaciones en las reuniones.



Saira Shameem



Jean-Frederic Levesque



Asha George



## Séance plénière : L'intersectionnalité comme approche de recherche pour comprendre et favoriser la résilience et la souplesse des systèmes de santé

La santé et la prestation de soins de santé sont indissociables de facteurs plus vastes liés au développement social ainsi que d'autres facteurs sociaux, culturels, politiques et économiques. Les systèmes de santé sont toujours façonnés par ces facteurs élargis, et leur capacité à être résilients et souples le sont tout autant. Dans le cadre de cette séance plénière, nos conférenciers présenteront et appliqueront le concept de l'intersectionnalité comme un cadre d'analyse essentiel à la recherche qui étudie la façon dont les systèmes se recourent aux niveaux micro-, méso- et macro- social et structurel, afin de favoriser ou de remettre en cause la résilience et la souplesse des systèmes de santé. Les présentations et la discussion qui s'ensuivront donneront un aperçu du concept de l'intersectionnalité, souligneront les innovations dans les applications de recherche quantitative et qualitative, et donneront des exemples de la manière dont ces analyses permettent de bien comprendre la dynamique de la résilience et de la souplesse. Les conférenciers feront également référence à des questions soulevées lors de séances plénières et de conférences du symposium précédent afin de faire avancer la discussion.



# Program

Thursday, 10:30–12:30

**10:30–11:00**

**Refreshment break in the Marketplace  
(Exhibition Hall B)**

**Receso para un refrigerio en el “mercado”  
(sala de exposiciones B)**

**Pause avec rafraîchissements à la Place du  
marché (salle d'exposition B)**

## Late Morning

**11:00–12:30**

Room: 1

**Track:** Oral session

**Theme:** Equity, rights, gender and ethics:  
maintaining responsiveness through values-based  
health systems

**Universal Health Coverage: what does it mean  
and how should we measure it?**

**Session Chair:** *Eduardo Banzon, Asian Development  
Bank, Philippines*

What is universal health coverage? And how can we measure progress towards the UHC goals of equity, quality and access? This panel draws on conceptual and empirical work to first examine the values that inform the design of UHC policies, the dominant models of UHC currently being employed and the trade-offs in equity, efficiency and satisfaction that they engender. Four country-specific studies – spanning Fiji, Burkina Faso, Tanzania and Ghana – subsequently explore whether and how UHC has had an impact on the health service access and financial protection for local populations including vulnerable groups such as persons with disabilities and children. The panel highlights both the potential but also inherent weaknesses in current approaches to UHC and points to the need for ever more nuanced approaches to both policy making and research around the issue.

**Health financing equity and universal coverage  
in Fiji – a systems-wide assessment**

*Augustine Asante, University of New South Wales,  
Australia*

**What do we really mean by Universal Health  
Coverage? Equity and redistribution in different  
UHC models**

*Ashley Fox, University at Albany, United States*

**Universal health insurance scheme in Burkina  
Faso: integrating research results for an  
inclusive health system**

*Kadidiatou Kadio, Centre National de la  
Recherche Scientifique et Technologique, Burkina  
Faso*

**Inclusion of persons with disabilities in the  
health financing system in Tanzania**

*Mwifadhi Mrisho, Ifakara Health Institute, Tanzania*

**The universal coverage cube and its many  
permutations: how can it promote fair progress  
toward resilient health systems?**

*Trygve Ottersen, University of Oslo, Norway*

**Equitable access to health insurance for  
vulnerable children: the case of the National  
Health Insurance Scheme (NHIS) in Ghana**

*Gemma Williams, London School of Economics  
and Political Science, UK*



**Couverture de santé universelle : de quoi  
s'agit-il et comment devrions-nous  
l'évaluer?**

Qu'est-ce que la couverture de santé universelle (CSU) et comment pouvons-nous évaluer les progrès réalisés en lien avec les objectifs d'égalité, de qualité et d'accès? Cette séance puise dans les travaux conceptuels et empiriques pour d'abord examiner les valeurs guidant l'élaboration des politiques liées à la CSU, les modèles dominants de CSU actuellement employés et les compromis que ceux-ci engendrent en matière d'égalité, d'efficacité et de satisfaction. Quatre études portant sur des pays spécifiques – Fiji, Burkina Faso, Tanzanie et Ghana – examinent si et comment la CSU a eu une incidence sur l'accès aux services de santé et la protection financière des populations locales, dont les groupes vulnérables tels que les personnes handicapées et les enfants. Cette séance souligne les faiblesses possibles mais aussi inhérentes des approches actuelles adoptées relativement à la CSU, et attire l'attention sur la nécessité de préconiser des approches plus nuancées en matière d'élaboration de politiques et de recherche en lien avec cette question.

**Égalité du financement en santé et couverture  
universelle à Fiji : évaluation globale des  
systèmes**

*Augustine Asante, Université de New South  
Wales, Australie*

**Que signifie exactement la couverture de santé  
universelle? Égalité et redistribution dans les  
différents modèles de CSU**

*Ashley Fox, Université d'Albany, États-Unis*

Thursday, 11:00–12:30

## Program

**Régime d'assurance-santé universelle au Burkina Faso : prise en compte des résultats de recherche pour un système de santé inclusif***Kadiatou Kadio, Centre national de la recherche scientifique et technologique, Burkina Faso***Inclusion des personnes handicapées dans le système de financement de la santé en Tanzanie***Mwifadhi Mrisho, Institut de santé d'Ifakara, Tanzanie***Le cube de la couverture universelle et ses nombreuses transformations : comment peut-il favoriser la réalisation de progrès acceptables en matière de résilience des systèmes de santé?***Trygve Ottersen, Université d'Oslo, Norvège***Accès égal à l'assurance-santé pour les enfants vulnérables : le cas du système national d'assurance-santé au Ghana***Gemma Williams, London School of Economics and Political Science, Royaume-Uni***11:00–12:30**

Room: 2

**Track:** Organized session**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems**Attention to health of indigenous peoples: challenges, learnings and inequities in health systems in Latin America**

The aim of this roundtable will discuss the persistence of health inequities of indigenous peoples in different countries of Latin America, as well as some innovative experiences in health promotion aimed at improving the health system response.

**La atención a la salud de los pueblos indígenas: desafíos, aprendizajes e inequidades en los sistemas de salud de América Latina**

El objetivo de esta mesa redonda será discutir la persistencia de las inequidades en salud que tiene la población indígena en diferentes países de América Latina, así como algunas experiencias innovadoras de promoción de la salud que buscan mejorar la respuesta del sistema de salud.

*Clara Juárez-Ramírez, Esther Jean Langdon, María Teresa Mosquera, Aída C. Gálvez Abadía, María M. Arias, José E. Pérez-Lu, Marilyn Aparicio**Centre for Health Systems Research-National Institute of Public Health of MÉXICO; Universidade Federal de Santa Catarina, Brazil; Instituto de**Estudios Interétnicos, Universidad de San Carlos, Guatemala; Universidad de Antioquia, Colombia; Universidad Peruana Cayetano Heredia, PERÚ; Instituto Boliviano de Biología de Altura, Universidad Mayor de los Andes, Bolivia***11:00–12:30**

Room: 8

**Track:** Organized session**Theme:** Implementing improvement and innovation in health services and systems**Scaling-up: a neglected focus of implementation research?**

This session will build on examples of implementation research on sexual and reproductive health services and moving towards universal health coverage, to discuss the added value of doing implementation research when scaling up successful interventions, as well as the barriers that may be encountered to do so.

*Anne Mills, Di McIntyre, Freddie Ssengooba, Marleen Temmerman, Caroline Phiri, Jean Shoveller**London School of Hygiene and Tropical Medicine, UK; University of Cape Town, South-Africa; Makerere University School of Public Health, Uganda; Aga Khan Development Network, Kenya; Ministry of Health Zambia; University of British Columbia, Canada***11:00–12:30**

Room: 9

**Track:** Oral session**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains**Donors, partners and health systems: changing and redefining roles****Session Chair:** *Anuj Kapilashrami, University of Edinburgh, UK*

Donors and partners have a critical influence on health systems development. In particular, the current shift from disease-specific to health systems approaches warrants careful examination of available experience. This session examines evidence from 12 countries in Eastern Europe and Latin America in relation to Global Fund transition; considers a comparative analysis of Gavi and the Global Fund's approach to health systems strengthening; and describes challenges in implementation of the Vaccine Alliance grants for health system strengthening in Bangladesh. In addition, the role of global partners in creating resilient health systems through data quality improvement across three African countries is explored.

# Program

Thursday, 11:00–12:30

**Transition from the Global Fund support and programmatic sustainability: evidence from 12 countries in Eastern Europe and Latin America**

*Ketevan Chkhatarashvili, Curatio International Foundation, Georgia*

**Creating resilient health systems through data quality improvement across three African countries using the consolidated framework for implementation research: results from the African Health Initiative**

*Sarah Gimbel, University of Washington, United States*

**The contribution of donors to increasing resilience: a comparative analysis of Gavi and the Global Fund's approach to health systems strengthening**

*Gilbert Asimwe, PATH, United States*

**Challenges in implementation of Gavi, the Vaccine Alliance grants for health system strengthening in Bangladesh: a process evaluation**

*Haribondhu Sarma, Nutrition and Clinical Services Division, International Centre for Diarrhoeal Disease Research (icddr), Bangladesh*

**11:00–12:30**

Room: 10

**Track:** Oral session

**Theme:** Engaging power and politics in promoting health and public value

**Health reform – governance**

**Session Chair:** *Aku Kwamie, Ghana Health Service, Research and Development Division, Ghana*

Governance of health systems is essential yet understanding of different ways in which governance affects outcomes and performance, and of the different governance mechanisms is still limited. Papers in this session highlight the different approaches.

**'Healthy Bihar, Prosperous Bihar': how a health campaign achieved both health and policy impacts**

*Victor Ghoshe, State RMNCH+A Unit, Bihar, India*

**Power and networks of influence in health sector governance: national level decision making for maternal health in Ghana**

*Augustina Koduah, Ministry of Health, Ghana*

**Health in all policies (HiAP) approach in addressing the post-2015 sustainable development goals – prospects for Kenya**

*Joy Mauti, University of Heidelberg, Germany*

**Political will for health system devolution in Kenya: insights from three counties**

*Aaron Mulaki, RTI International, Kenya*

**Power, policy and specialty development – the case of emergency medicine specialization in India**

*Veena Sriram, Johns Hopkins Bloomberg School of Public Health, United States*

**Policy, implementation or both? Implementation research to strengthen primary health care under Indonesia's National Insurance Reform**

*Laksono Trisnantoro, Universitas Gadjah Mada, Indonesia*

**11:00–12:30**

Room: 11

**Track:** Organized session

**Theme:** Future learning and evaluation approaches for health system development

**South-South collaboration in teaching and learning about health policy and systems research**

Drawing on the experiences of a Southern-led HPSR capacity development initiative, CHEPSAA, and using HPSR training initiatives in Ghana, India and South Africa as a platform, this session will discuss how training collaborations between the teams has served to nurture their own resilience as HPSR educators and health system developers.

*Nikki Schaay, Gina Teddy, Abdallah Ibrahim, Woldekidan Amde, Joe Varghese*

*School of Public Health, University of the Western Cape, South Africa; Division of Health Policy and Systems, School of Public Health and Family Medicine, University of Cape Town, South Africa; Department of Health Policy and Planning, University of Ghana School of Public Health, Ghana; Health Governance Hub, Public Health Foundation of India, India*

**11:00–12:30**

Room: 12

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

**Opportunities and challenges: integrating mHealth into low and middle income health systems**

ICTs offer great promise and opportunity for health systems, yet also have significant challenges and potential downsides. These tensions are infrequently discussed by health system researchers and policy-makers. This session examines ICT and health research in Africa and

Thursday, 11:00–12:30

## Program

Asia, engaging health systems and development experts in conversation about mhealth futures.

**Chair:** Linda Waldman, *Research Fellow, Institute of Development Studies, UK*

**Presenters:** Sabrina Rasheed, Simon Mariwah, Alain Labrique, Kate Hampshire

*International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b); University of the Cape Coast, Ghana; John Hopkins Bloomberg School of Public Health, USA; Durham University, UK*

**11:00–12:30**

Room: 13

**Track:** Organized session**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Modeling health systems resilience in contexts of conflict: identifying emerging lessons from case studies in Côte d'Ivoire, northern Nigeria and Gaza**

Studies in Côte d'Ivoire, northern Nigeria and Gaza used a common methodology, Group Model Building, to analyse threats to health systems functioning presented by conflict. Presentations will highlight recurrent challenges identified by these studies, informing a participatory exercise synthesizing strategies to promote resilient systems functioning in circumstances of adversity.

*Christina Zarowsky, Abdulaziz Mohammed, Martina Lembani, Elyse Callahan, Alastair Ager*

*School of Public Health, University of Montreal, Canada; Monitoring & Evaluation Advisor, MNCH2 Program, Kano, Nigeria; University of Western Cape, South Africa; Institute for Global Health & Development, Queen Margaret University, Edinburgh*

**11:00–12:30**

Room: 14

**Track:** Oral session**Theme:** Implementing improvement and innovation in health services and systems

**Improving quality of HIV and TB care**

**Session Chair:** Kate Dickson, *Health Canada, Canada*

Improved outcomes for HIV and TB will require attention to preparing health systems for new therapies and managing the changing population living with these conditions. This session includes lessons on managing the chronic population infected with HIV, preparing populations for new forms of therapy, and moving away from vertical approaches to better integrate HIV and TB care into different health care settings.

**Accelerating the curve: preparing health systems for the introduction of oral PrEP in South Africa, Kenya and Zimbabwe**

*Neeraja Bhavaraju, FSG, United States*

**Advancing an HIV and rehabilitation approach to improve maternal, child and newborn health in Sub-Saharan Africa: introducing a novel evidence-informed tool**

*Stephanie Nixon, University of Toronto, Canada*

**Actors' experiences of implementing PMTCT Option B+ in Uganda: are managers so different from street level bureaucrats?**

*Nika Raphaely, South African Medical Research Council, South Africa*

**Integrating tuberculosis care in designated hospitals of Zhejiang Province, China: implications for service delivery and provider responsiveness**

*Guanyang Zou, Centre for Migrant Health Policy, Sun Yatsen University, Guangzhou, China*

**Predictors of health care providers offering HIV testing and counseling (HTC) to pregnant women during antenatal care (ANC) visits in Kenya using nationally-representative data**

*Catherine Nichols, Milken Institute School of Public Health, George Washington University, United States*

**Challenges in tuberculosis prevention and care: Perceptions of health care providers from four states of India**

*VG Ranjith, The International Union Against TB and Lung Disease, South East Asia Office, India*

**11:00–12:30**

Room: 16

**Track:** Oral session**Theme:** New partnerships and collaborations for health system research and development

**Driving the potential of community-based partnerships and institutional capacity building for health systems research**

**Session Chair:** Mark Tyndall, *BC Centre For Disease Control, Canada*

While referring to and drawing on cutting edge research combined with capacity building, this session emphasizes the how of partnerships, networks, collaboration, and learning across highly complex and changing health system and socio-political contexts. Discussion will focus on lessons learned from participatory, multisectoral partnerships between governments and non-state actors – including the private, not-for-profit sector in low resource settings. Outcomes have led to enhanced responses to the social determinants of

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Thursday, 11:00–12:30

health, and cross-jurisdictional capacity for health systems policy change, amongst others.

**Analysing and strengthening health sector responsiveness to the social determinants of health in Tete Province, Mozambique**

*Regina Nassiaca, Danish Ministry of Foreign Affairs/Tete Provincial Health Directorate, Mozambique, Mozambique*

**Multi-sectoral and cross-jurisdictional capacity development activities as catalysts for health systems policy change: the use of social network analysis to show impact in Mongolia**

*Lesley Johnston, University of Waterloo, Canada*

**Institutional collaboration is critical in building capacity for health systems research in low income countries: experience from the Africa Hub program**

*Chrispus Mayora, Makerere University School of Public Health, Uganda*

**Large scale participatory learning and action with women's self-help groups, delivered through government and civil society partnerships in Odisha State, India: challenges and lessons**

*Devjit Mitra, Options, India*

**Developing a framework for effective, ethical, and sustainable corporate engagement in water, sanitation, and hygiene initiatives**

*Jacqueline Noga, University of Alberta, Canada*

**Learning how to implement integrated, community-focused reproductive and child health partnerships in plural health systems across post-conflict settings: MoCHeLaSS (Mother Child Health Lacor-South Sudan)**

*Emmanuel Ochola, St. Mary's Hospital Lacor, Gulu, Uganda*

**11:00–12:30**

Room: 17

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

**Taking results based financing from scheme to system**

Based on a multi-country research program, this session focuses on systemic enablers and barriers to scale up and integration of Results Based Financing (RBF) programs into national health systems, an area overlooked by impact evaluations. It discusses methodological innovations and

empirical research findings and their relevance for policy-makers and researchers.

*Bruno Meessen, Masuma Mamdani, Isidore Sieleunou, Inke Mathauer, Ingvar Theodor Olsen, Zubin Cyrus Shroff*

*Institute of Tropical Medicine; Ifakara Health Institute; Research for Development International, Yaoundé and Université de Montréal; World Health Organization, Health Financing Policy; Norwegian Agency for Development Cooperation; World Health Organization, Alliance for Health Policy and Systems Research*

**11:00–12:30**

Room: 18

**Track:** HSG Thematic Working Group

**Theme:** Implementing improvement and innovation in health services and systems

**TWG: Resilient and responsive health systems for a changing world: the role of health markets in managing antibiotic use in low and middle income countries**

Antibiotic resistance is increasing but while antibiotics are often overused, universal access has not yet been secured. As health markets mediate this access-excess balance this session will review what is known about their performance and debate the feasibility and effectiveness of strategies to improve drugs use in LMICs.

*Moderator: Gerry Bloom, Institute of Development Studies, UK*

*Presenters: Goran Tomson, David Clarke, Abhijit Chowdhary, Amod Kumar, Gemma Buckland-Merrett Karolinska Institutet, Sweden; World Health Organisation; Kolkata and Liver Foundation, India; Government of Uttar Pradesh, India; Health Action International, The Netherlands*

**11:00–12:30**

Room: 19

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Resilient health systems buffers? The everyday role of non-state (faith-based) African health providers**

This session presents new health policy and systems research as well as policy-actors' perspectives on whether non-state providers, in particular the 'mission' sector in Africa, plays a unique systems function – acting as a 'buffer' against every-day and catastrophic shock, and



Thursday, 11:00–14:00

## Program

therefore contributing to over-all national systems resilience.

*Jill Olivier, Khama Rogo, Freddie Ssengooba, Peter Yeboah, Jolly-Ann Maulit, Rick Santos*

*University of Cape Town, School of Public Health and Family Medicine; The World Bank, Health in Africa Initiative; Makerere University, School of Public Health; Christian Health Association of Ghana; IMA World Health*

**11:00–12:30** Room: Ballroom C

**Track:** Multimedia

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

### Equity and Rights in Health Systems: Take 2

**Chair:** *Shehla Zaidi, Aga Khan University, Pakistan*

*Standiwe, Short film*

*Caroline Masquillier, Belgium*

**A Coming Together of Health Systems: First Nations Traditional Practitioners in Acute Care Settings, Short film**

*Kaitlin Atkinson, Canada*

**X and Y: Vulnerability to Resilience, Photo essay**

*Musaed Abrahams, South Africa*

**Shattered – Stories of Death, Denial and Discrimination (TB Death), Short film**

*Vijayakumar S. Karnataka, India*

**11:00–12:30** Room: 7

### Closed session with Policy makers

Evidence to policy discussions with policy makers from around the world, hosted by the Alliance for Health Policy and Systems Research.

## Early Afternoon

**12:45–14:00** Ballroom C

### Health Systems Global Annual General Meeting

All HSG members are invited to attend the Annual General Meeting. Please bring your lunch from the Marketplace buffet.



**12:30–14:00** Exhibition Hall B, Marketplace

**Track:** Social networking, Posters

### Lunch break and Poster viewing session

Buffet lunch free to all attendees and poster viewing with presentations. See page 91 for Thursday poster listings. Poster themes to be presented:

- Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems
- Future learning and evaluation approaches for health system development
- New partnerships and collaborations for health system research and development

### Receso para el almuerzo y sesión para recorrer la muestra de cartels

Almuerzo gratuito de tipo bufet para todos los delegados y recorrida de los carteles con expositores. Temas de los carteles que se presentarán:

- Equidad, derechos, género y ética: cómo mantener la capacidad de respuesta mediante sistemas de salud centrados en valores
- Enfoques del aprendizaje futuro y la evaluación para el desarrollo de sistemas de salud
- Nuevas asociaciones y colaboraciones para la investigación y el desarrollo de sistemas de salud

### Pause déjeuner et séance de visionnement d'affiches

Déjeuner-buffet gratuit pour tous les délégués et visionnement d'affiches avec les présentateurs. Thèmes présentés :

- Équité, droits, sexe et éthique : maintenir la réceptivité des systèmes de santé en les ancrant dans des valeurs
- Futures approches d'apprentissage et d'évaluation réciproques pour le développement des systèmes de santé
- Nouveaux partenariats et collaborations pour l'étude et le développement des systèmes de santé

# Program

Thursday, 14:00–15:30

## Mid Afternoon

**14:00–15:30**

Room: 1

**Track:** Oral session

**Theme:** New partnerships and collaborations for health system research and development

### Strengthening partnerships to improve knowledge exchange impacts

**Session Chair:** *Shawna O’Hearn, Dalhousie University, Canada*

This session explores a variety of issues around bringing research findings into policy and practice. The presentations range from an analysis of university partnerships, an analysis of financial barriers to accessing global health peer-reviewed research, a discussion of different strategies used by USA funding of policy research to increase research uptake by policy makers, and descriptions of bringing different groups together at the project (USAID post-partum family-planning projects), State (Ebonyi State, Nigeria), and national and regional (West Africa) levels to improve knowledge translation.

#### Bridging the research implementation gap: partnering research and practice to improve post-partum family planning care

*Monita Baba Djara, Management Sciences for Health, United States*

#### How can research be more useful and used? Lessons from a long-running grant-making program

*Lauren Gerlach, AcademyHealth, United States*

#### A bibliometric analysis of open access and hybrid journal publications in global health research

*Elise Smith, Université de Montréal, Canada*

#### Planning an intervention to strengthen the transfer-application of evidence in maternal, newborn and child health (MNCH) in West Africa

*Issiaka Sombie, Organisation Ouest Africaine de la Sante, Burkina Faso*

#### Implementation of a health policy advisory committee as a knowledge translation platform: the Nigeria experience

*Chigozie Uneke, Ebonyi State University, Abakaliki, Nigeria*



### Renforcer les partenariats pour améliorer l’impact de l’échange de connaissances

Cette séance explore différentes questions en lien avec l’application des résultats de recherche aux politiques et à la pratique. Parmi les sujets abordés dans le cadre des présentations, mentionnons

une analyse des obstacles financiers à l’accès à la recherche sur la santé mondiale validée par le milieu scientifique, une discussion sur les différentes stratégies employées par un organisme américain de financement de la recherche sur les politiques pour accroître la capacité d’exploitation de la recherche des décideurs, et des descriptions de groupes mobilisés dans le cadre d’un même projet (projets de planification familiale post-partum de l’USAID), dans un même État (État d’Ebonyi, Nigéria) et aux niveaux national et régional (Afrique de l’Ouest) pour améliorer l’application des connaissances.

#### Comblant l’écart dans la mise en œuvre de la recherche : allier la recherche à la pratique pour améliorer les soins de planification familiale post-partum

*Monita Baba Djara, Management Sciences for Health, États-Unis*

#### Comment la recherche peut-elle être plus utile et utilisée? Leçons tirées d’un programme de fondation de longue date

*Lauren Gerlach, AcademyHealth, États-Unis*

#### Une analyse bibliométrique des publications à accès libre et hybrides dans le milieu de la recherche sur la santé mondiale

*Elise Smith, Université de Montréal, Canada*

#### Planification d’une intervention pour renforcer le transfert et l’application des données probantes en santé maternelle, néonatale et infantile (SMNI) en Afrique de l’Ouest

*Issiaka Sombie, Organisation ouest-africaine de la santé, Burkina Faso*

#### Mise en œuvre d’un comité consultatif sur les politiques en matière de santé en tant que plateforme d’application des connaissances : l’expérience du Nigéria

*Chigozie Uneke, Université de l’État d’Ebonyi, Abakaliki, Nigéria*

**14:00–15:30**

Room: 2

**Track:** Oral session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

### Exploring dimensions of health service equity and access for vulnerable populations

**Session Chair:** *Geneviève Dubois-Flynn, Canadian Institutes of Health Research, Canada*

Health system responsiveness begins with a strong understanding of the problems faced by those who utilise its services. The presentations in this panel explore dimensions of health service inequity facing populations marginalized by HIV

Thursday, 14:00–15:30

## Program

status, disability, trans identity, residence in under-served neighbourhoods and lower caste status. The presentations also showcase a diverse array of measurement and analytical tools for assessing aspects of health service equity. These techniques include the use of longitudinal time series data, the integration of new survey questions into HMIS, bi- and multi-variate statistical analysis, and qualitative analysis of narrative data.

**Measuring equity of access to health care services for people with disabilities: disaggregating HMIS data using the Washington Group Short Set of Disability Questions**

*Elena Schmidt, Sightsavers, UK*

**Caste in Muslim Pakistan: a structural determinant of maternal health inequities?**

*Zubia Mumtaz, University of Alberta, Canada*

**“Seeking affluent neighborhoods?” A time-trend analysis of geographical distribution of hospitals in the megacity of Tehran**

*Arash Rashidian, Eastern Mediterranean Region – World Health Organization, Egypt*

**Successes and challenges in reaching HIV-positive adults for testing and treatment: evidence from 15 African countries**

*Sarah Staveteig, Avenir Health and the DHS Program, United States*

**Northern and Southern Uganda: the political economy of maternal health care policy reform after a regional conflict in a fragile state**

*Andrew Oceru, Liverpool School of Tropical Medicine, UK*

**14:00–15:30**

Room: 18

**Track:** Organized session

**Theme:** Engaging power and politics in promoting health and public value

**Global health research and corporate funding sources: a decision-making tool for individuals and organizations**

This participatory session introduces a set of critical questions for global health researchers and organizations considering pursuing corporate funding. Through experiences shared by participants and by members of the Canadian Coalition for Global Health Research, the session will generate strategies for promoting health equity in a difficult funding climate.

*Ben Brisbois, Colleen Davison, Lori Hanson, Craig Janes, Charles Larson*

*University of Toronto; Queen's University; University of Saskatchewan; University of Waterloo; McGill University*

**14:00–15:30**

Room: 9

**Track:** Oral session

**Theme:** Implementing improvement and innovation in health services and systems

**Strengthening measurement for better outcomes**

**Session Chair:** *Tracey Naledi, Western Cape Department of Health, South Africa*

Accurate timely complete data is a cornerstone of effective health systems and our ability to improve performance. This session looks at the role of data in strengthening health system performance from a variety of perspectives: patient reported data, facility- and district-based measurement systems, and ensuring the tools for accurate population based data.

**Integration of tuberculosis reporting into DHIS2 in Uganda: the role of action research, and implications for data quality and availability**

*Quinto Ebony, National TB and Leprosy Control Program, Ministry of Health, Uganda*

**Implementing Population Registration System in Bangladesh: progress towards data revolution in health sector**

*Md Humayun Kabir, MEASURE Evaluation, Carolina Population Center, University of North Carolina at Chapel Hill, Bangladesh*

**Health systems integration: tools and measurement approaches**

*Nelly Oelke, University of British Columbia, Okanagan, Canada*

**Strengthening a national health M&E system by responding to evolving disease specific needs and opportunities in Tanzania**

*Sriyanjit Perera, CTS Global – Assigned to CDC Tanzania, Tanzania*

**A comparable yardstick: adjusting for vulnerability bias in self-reported health system responsiveness scores**

*Laura Rossouw, Stellenbosch University, South Africa*

**14:00–15:30**

Room: 10

**Track:** Oral session

**Theme:** Future learning and evaluation approaches for health system development

**Novel strategies for research and capacity building in health systems research: from national experiences to South-South collaboration**

**Session Chair:** *Benjamin Uzochukwu, College Of Medicine University Of Nigeria Enugu Campus, Nigeria*

# Program

Thursday, 14:00–15:30

This session explores experiences of implementing training and capacity building programs in a range of contexts including cross-country e-learning (Asia and Africa); within country focus on providers as researchers (Cuba); and transformative education of community health educators to address workforce maldistribution (Botswana).

**Assessment of the Community Health Officers training program in three selected districts in the greater Accra region of Ghana**

*Emmanuel Anniah, School of Public Health, University of Ghana, Ghana*

**Capacity building in health research: outcomes from the African/Asian Research Capacity Development (ARCADE) projects**

*Salla Atkins, Karolinska Institutet, University of Tampere, Sweden*

**Developing nursing capacity for health services and systems research in Cuba, 2008–2015**

*Nelcy Martínez Trujillo, Cuban National School of Public Health, Cuba*

**Transformative education: improving health outcomes through effective public/private partnerships**

*Dintle Molosiwa, University of Cape Town, South Africa*

**14:00–15:30**

Room: 11

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Promising strategies for building resilience of health systems in fragile settings**

The session will give participants insight in how fragility influences health systems and what can be done to strengthen systems to better absorb future shocks. Evidence will be shared on how results-based financing and community-based participation strategies can contribute to resilient health systems. Participants will interact via a fragility game.

*Alexander Dimiti, Matilda Rial, Mandana Kooijmans, Ludovic Fiomana Tamadea, Frank van der Looij, Maryse Kok*

*Ministry of Health, South Sudan; KIT, South Sudan; Cordaid, Netherland; Cordaid, Central African Republic; KIT, Royal Tropical, Netherlands*

**14:00–15:30**

Room: 12

**Track:** Organized session

**Theme:** Future learning and evaluation approaches for health system development

**Reflections on teaching and learning systems thinking**

Systems thinking is important for understanding and enhancing health system resilience and responsiveness. Researchers and practitioners eager to improve opportunities for strengthening the capacity for systems thinking in low and middle income settings will discuss challenges and opportunities for teaching systems thinking and engaging multiple and diverse audiences.

*David Bishai, Zubin Shroff, Agnes Rwashana-Semwanga, Lucy Gilson, Helen De Pinho, Eric Sarriot Alliance for Health Policy and Systems Research; Makerere University; University of Cape Town; Columbia University School of Public Health; Save the Children, US*

**14:00–15:30**

Room: 13

**Track:** Organized session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Building inclusive and responsive health systems for informal workers: a global review of health status, access and barriers to health care for informal workers**

This panel provides a forum to engage with research concerning informal workers' health and access to health care in Africa, Asia and Latin America. Informal workers represent a large share of the working population and are a crucial consideration when adapting health systems to become more inclusive, resilient and responsive.

*Orielle Solar, Fadhi Dkhimi, Joseph Kutzin, Amalia Valdez, Hoang Van Minh, Nisha Arunatilake, John Ataguba, Carolyn Bancroft*

*Facultad Latinoamericana de Ciencias Sociales Chile, Chile; Institute of Tropical Medicine, Belgium and Morocco; World Health Organization; Hanoi School of Public Health, Vietnam; Institute of Policy Studies of Sri Lanka; University of Cape Town, South Africa; Mailman School of Public Health, Columbia University, USA*

Thursday, 14:00–15:30

Program

**14:00–15:30**

Room: 14

**Track:** Oral session**Theme:** Implementing improvement and innovation in health services and systems**Improving coverage and implementing at scale****Session Chair:** *Vic Neufeld, Canadian Coalition For Global Health Research, Canada*

Scaling up of successful innovations is a major challenge because what works in individual or controlled settings may not work in the varied complex contexts of multiple locations. There are many complex methodological issues affecting the study of scale up, from understanding the factors that affect spread, to developing good evaluation methods, to using monitoring data effectively to improve. In this session, presenters describe efforts in countries such as India, Tanzania and Nigeria to monitor, evaluate and implement innovations at scale.

**Empty scale-up or impact at scale?***Stephen Hodgins, Save the Children, United States***Engaging non-state providers towards****Universal Health Coverage: How do contracting out health care services work in Tanzania?***Stephen Maluka, University of Dar es Salaam, Tanzania***Best compromise of rigor vs. practicality in the assessment of postnatal home visitation program efforts implemented at scale***Robert McPherson, Save the Children, United States***Methodological innovations from an integrated monitoring, learning and evaluation approach to a comprehensive health systems strengthening intervention, the Bihar Technical Support Program***Yamini Atmavilas, the Gates Foundation; Sam Franzen, Oxford Policy Management Ltd, India***Aid effectiveness principles for scale-up of innovations to improve maternal and newborn survival in Northeast Nigeria, Ethiopia and Uttar Pradesh State, India***Deepthi Wickremasinghe, London School of Hygiene and Tropical Medicine, UK***14:00–15:30**

Room: 16

**Track:** Oral session**Theme:** Implementing improvement and innovation in health services and systems**Strengthening the supply of pharmaceuticals and other commodities****Session Chair:** *Olga Bornemisza, Global Fund, Switzerland*

In this session, the role of supply chain management of pharmaceuticals in health system strengthening is explored from conceptual, definitional, policy, implementation and monitoring perspectives. Bottlenecks to effective implementation of sound supply chain management systems in low- and middle-countries are described followed by a case study from Lebanon that uses an integrated knowledge translation platform to engage policymakers and other stakeholders towards strengthening the pharmaceutical sector.

**An impact-oriented approach to strengthen the pharmaceutical sector in Lebanon: from systematic review production to knowledge translation and advocacy***Racha Fadlallah, American University of Beirut, Lebanon***Drug shops in integrated community case management of malaria, pneumonia and diarrhea in Uganda: appropriateness of care and adherence to treatment guidelines***Phyllis Awor, Makerere University School of Public Health, Uganda***The sale of antibiotics without prescription in retail pharmacies: a simulation-based longitudinal study in Shaanxi Province, China, 2011-2015***Jie Chang, Department of Pharmacy Administration and Clinical Pharmacy, School of Pharmacy, Health Science Center; Center for Drug Safety and Policy Research, Xi'an Jiaotong University, China***Applying the 'commodity lens' to understanding and strengthening health systems – experience from the UN Commission on Life Saving Commodities***Bennett Nemser, UNICEF, United States***The comprehensive effective vaccine management (cEVM) framework and its contribution to health systems strengthening***Claudia Vivas, UNICEF, United States***Defining pharmaceutical systems strengthening: concepts to enable measurement***Helena Walkowiak, Management Sciences for Health, United States*



# Program

## Thursday, 14:00–15:30

**14:00–15:30** Room: 17

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

### Participatory Leadership in Health Systems

This session will highlight key findings from surveys on effective leadership for resilient health systems across 60 countries and perspectives from in-depth interviews with senior policy-makers from 20 countries. It will allow discussion on emergent themes around barriers/enablers to effective leadership as well as panellists' experiences in leadership roles.

*Dena Javadi, Somsak Chunharas, Sally Davies, Carissa Etienne, David Peters, Tim Evans, Abdul Ghaffar*

*Alliance for Health Policy and Systems Research; Former Deputy Minister of Health, Thailand; Chief Medical Officer, UK; Director, Pan American Health Organization, United States; Johns Hopkins University, United States; World Bank Group; Alliance for Health Policy and Systems Research*

**14:00–15:30** Room: 8

**Track:** HSG Thematic Working Group

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

### TWG: How have the social science approaches for research and engagement helped enhance health systems resilience and responsiveness?

The session will reflect on how social science approaches for research and engagement have helped enhance health systems resilience and responsiveness. It will present four case studies where social science methods have been applied to different areas of health systems and health systems research to enhance resilience, while questioning how and by whom the term resilience is used.

#### Rebuilding more people centred maternal health services post Ebola in Liberia drawing on participatory research methods

*Kelvin Koffa Khun and Rene Loewenson  
Centro de Estudios para la Equidad y Gobernanza en Sistemas de Salud, Guatemala; Training and Research Support Centre, Zimbabwe*

#### Reflecting on the use of social science methods in strengthening health systems from a policy maker experience

*Rajani Ved, National Health Systems Resource Centre, India*

**Using social science to strengthen health systems and respond to the Ebola crisis in Sierra Leone and experiences from the Ebola Anthropology Platform and others**

*Johanna Hanefeld, London School of Hygiene and Tropical Medicine*

**14:00–15:30** Room: 19

**Track:** Organized session

**Theme:** Engaging power and politics in promoting health and public value

### Negotiating power and politics when transitioning health programs from external to local support

When donors step back from their programs the expected transition to country leadership is a deeply political process: from decision to planning and implementation through sustainability. This panel will discuss critical questions about how stakeholders' interactions, values and incentives around transition contribute to (or potentially undermine) building health systems' resilience.

*Daniela Rodriguez, Jesse B Bump, Muhammad Pate, Carlos Caceres, Svea Closser, Michael Borowitz  
Johns Hopkins Bloomberg School of Public Health; Harvard TH Chan School of Public Health; Duke Global Health Institute; Universidad Peruana Cayetano Heredia; Middlebury College; the Global Fund*

**14:00–15:30** Room: Ballroom C

**Track:** Multimedia

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains in every setting

### Understanding health system resilience in conflict and crisis affected settings

Run as a talk show, the host will interview guests about their health systems research and policy experience in conflict and crisis affected settings. The conversation will be punctuated by video clips and audience participation. An evidence based reflection on what is different about health systems resilience in such settings.

*Ros Bandeth, Justine Namakula, Mohamed Samai, Barbara McPake*

*Independent Consultant, Cambodia; Makerere School of Public Health, Uganda; Ministry of Health, Sierra Leone; University of Melbourne*

Thursday, 15:30–17:30

## Program

**15:30–16:00****Refreshment break in the Marketplace  
(Exhibition Hall B)****Receso para un refrigerio en el “mercado”  
(sala de exposiciones B)****Pause avec rafraîchissements à la Place du  
marché (salle d'exposition B)****Late Afternoon****16:00–17:30**

Room: 1

**Track:** Oral session**Theme:** Enhancing health system resilience:  
absorbing shocks and sustaining gains**The role of community engagement to improve  
health systems resilience****Session Chair:** *Miriam Taegtmeier, Liverpool school  
of Tropical Medicine, UK*

The engagement of communities and the development of social capital is an essential part of ensuring preparedness and resilience of health systems. Voluntary health workers play an important part in linking communities to formal health services, including community-based surveillance. Examination of the geographical distribution of community health workers as part of a systems based approach is critical. While often effective in some areas of work, more attention is required on the preparation and management of volunteers and sustainability of volunteer programs, including the cost-effectiveness of large-scale volunteer programs.

**Can community engagement motivate  
volunteer community health workers to engage  
in community-level surveillance? An experience  
from the slums of Freetown, Sierra Leone**

*Musa Kamara, Concern Worldwide (Sierra Leone),  
Sierra Leone*

**A systematic review of economic evaluations  
of CHW interventions aimed at improving child  
health outcomes**

*Lungiswa Nkonki, Stellenbosch University, South  
Africa*

**Toward a geography of community health  
worker programs: results from national  
georeferenced censuses of gCHVs in Liberia  
and CHWs in Sierra Leone**

*Nicholas Oliphant, UNICEF Headquarters, United  
States*

**Seeking resilience beyond health systems:  
exploring the role of social capital in  
overcoming barriers to the effective  
management of hypertension**

*Benjamin Palafox, London School of Hygiene and  
Tropical Medicine, UK*

**The global pendulum swing towards  
community health workers in low- and middle-  
income countries: are the systems issues being  
addressed?**

*Helen Schneider, University of the Western Cape,  
South Africa*

**Knowledge translation skills in Red Cross  
volunteers: a vital commodity in fragile contexts**

*Mary Thompson, Canadian Red Cross, Canada*

**16:00–17:30**

Room: 2

**Track:** Oral session**Theme:** Implementing improvement and innovation  
in health services and systems**Results-based financing of health care: lessons  
emerging across Africa****Session Chair:** *Kara Hanson, London School of  
Hygiene & Tropical Medicine, UK*

Results-based financing (RBF) seeks to improve health systems performance by shifting health care providers' focus away from inputs towards outputs that are more closely linked to patient outcomes through payment incentives. Lessons emerging from quantitative and qualitative assessments of RBF schemes in Burkina Faso, Democratic Republic of the Congo, Malawi, Mozambique and Uganda will be shared. Suggestions for improving their design, implementation and sustainability will be presented and debated.

**You get what you pay for with Results Based  
Financing and it is not enough: a Ugandan  
impact evaluation**

*Joseph Valadez, Liverpool School of Tropical  
Medicine, UK*

**Is performance-based financing a health  
systems intervention? Results from a qualitative  
analysis in Mozambique**

*Jessica Gergen, ThinkWell, United States*

**Improving the use of health services to mothers  
and children with Results Based Financing in  
DRC**

*Delmond Kyanza, Management Sciences for  
Health, Congo (Kinshasa)*

**From inception to scale-up: stakeholders'  
acceptability and adoption of Results Based  
Financing in Malawi**

*Danielle Wilhelm, Institute of Public Health,  
University of Heidelberg, Germany*

# Program

Thursday, 16:00–17:30

**Reflective analysis and lessons learned from the implementation of the FBR in Burkina Faso**  
*Aloys Zongo, Ministère de la Santé, Burkina Faso, Burkina Faso*



## Financement des soins de santé axé sur les résultats : leçons tirées de l'Afrique

Le financement axé sur les résultats vise à améliorer le rendement des systèmes de santé en faisant en sorte que les fournisseurs de soins de santé accordent la priorité non plus aux intrants, mais plutôt aux extrants, qui sont plus étroitement liés aux résultats des patients grâce à des incitatifs de paiement. Des leçons tirées d'évaluations quantitatives et qualitatives des programmes de financement axé sur les personnes menées au Burkina Faso, en République démocratique du Congo, au Malawi, au Mozambique et en Ouganda seront partagées. Des suggestions pour améliorer leur élaboration, leur mise en œuvre et leur durabilité seront présentés et feront l'objet d'une discussion.

**Financement axé sur les résultats : vous obtenez ce pour quoi vous payez et ça ne suffit pas – Évaluation ougandaise de l'impact**  
*Joseph Valadez, Liverpool School of Tropical Medicine, Royaume-Uni*

**Le financement axé sur le rendement constitue-t-il une intervention des systèmes de santé? Résultats d'une analyse qualitative au Mozambique**  
*Jessica Gergen, ThinkWell, États-Unis*

**L'amélioration de l'utilisation des services de santé de la mère et de l'enfant par le financement basé sur les résultats en RDC**  
*Delmond Kyanza, Management Sciences for Health, Congo (Kinshasa)*

**Du début à la mise à l'échelle : acceptabilité des intervenants et adoption du financement axé sur les résultats au Malawi**  
*Danielle Wilhelm, Institut de la santé publique, Université de Heidelberg, Allemagne*

**Analyse introspective et leçons apprises de la mise en œuvre du FBR au Burkina Faso**  
*Aloys Zongo, ministère de la Santé, Burkina Faso, Burkina Faso*

**16:00–17:30**

Room: 8

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

## Developing resilient health systems: sharing policy makers' experience

In this session, policy-makers will present their own experience of the actions being taken to strengthen health system resilience at state/provincial level in three large, quasi federal settings: India (Kerala State), Nigeria (Enugu State) and South Africa (the Western Cape province). These experiences will stimulate reflection and debate on the Symposium theme.

*K Ellangovan, Rt. Hon. Daniel Ogbuabor, Krish Vallabhjee*

*Secretary to State Government of Kerala, Department of Health and Family Welfare, India; Chairman, House Committee on Health, Enugu State House of Assembly, Government of Enugu State of Nigeria; Chief Director, Western Cape Provincial Health Department, South Africa*

**16:00–17:30**

Room: 9

**Track:** Oral session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

## Mothers, babies and children: at the heart of a resilient health system

**Session Chair:** *Lola Adedokun, Doris Duke Charitable Foundation, USA*

Future health systems require effective design to meet the health care needs of mothers, babies and children. Diverse experiences across the field are explored in this session including: a safe motherhood scheme to reduce catastrophic maternal expenditure in India; a study estimating the gap between the need for and the availability, utilisation, and quality of facility-based inpatient newborn care in Nairobi, Kenya; analysis of the cost of not breastfeeding through examination of seven countries in Southeast Asia; and building health system capacity to address refugee maternal and child health inequalities in Australia. Implications for health systems resilience are examined.

**Is Janani Suraksha Yojana (JSY) a real economic shock absorber for Indian households? Role of a safe motherhood scheme in reducing catastrophic maternal expenditure**

*Saradiya Mukherjee, Jawaharlal Nehru University, India*

Thursday, 16:00–17:30

## Program

**Nairobi newborn study: estimating the gap between the need for and the availability, utilisation, and quality of facility-based inpatient newborn care in Nairobi, Kenya**

*Georgina Murphy, University of Oxford, UK*

**Sustaining universal bed net coverage: Is continuous community net distribution feasible?**

*Anne Musuva, Population Services Kenya, Kenya*

**The cost of not breastfeeding**

*Dylan Walters, University of Toronto, Canada*

**Understanding the impact of patient mobility and migration on health systems: a case-study in Southern Africa**

*Johanna Hanefeld, London School of Hygiene and Tropical Medicine, UK*

**16:00–17:30**

Room: 10

**Track:** Organized session

**Theme:** Engaging power and politics in promoting health and public value

**The contribution of civil society organizations to achieving ‘health for all’: lessons from the grassroots**

This session addresses the benefit that progressive civil society brings to global and national health policy by reporting on People’s Health Movement action research that has examined the aims, strategies and effectiveness of civil society actions in regard to health sector performance and action on the social determinants of health.

*Fran Elaine Baum, Billy Mwangaza, Amit Sengupta, Camila Giugliani, David Mark Sanders, Chiara Bodini, David Legge, Mauricio Torres, Martina Riccio, Ronald Labonte*

*People’s Health Movement/Flinders University; Parlement des Jeunes de la RDC/Étoile du Sud et Activiste de Droit de l’Homme; People’s Health Movement, India; People’s Health Movement, Brazil; People’s Health Movement/University of the Western Cape; People’s Health Movement/University of Bologna; People’s Health Movement, Colombia; People’s Health Movement/University of Ottawa*

**16:00–17:30**

Room: 11

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

**Impact of the initiative: improving health program implementation through embedded research (iPIER) in Latin America and the Caribbean**

Improving Program Implementation through Embedded Research (iPIER) strives to improve health programs through implementation research. Since 2014, iPIER has successfully assisted policy-makers in Latin America and the Caribbean with the goal to focus on research that is problem-driven to localize and contextualize scientific evidence to improve health program implementation.

*Moderator: Francisco Becerra*

*Ludovic Reveiz, Nhan Tran, Edgardo Abalos, Jaime Rodriguez, Sebastian Garcia Marti, Alberto Tomás Simioni*

*Pan American Health Organization; Alliance for Health Policy and Systems Research; Rosarino Center for Prenatal Studies; Institute of Evaluation Technology in Health; Institute of Clinical and Sanitary Effectiveness, Provincial Health Directorate for Children, Youth, Sexual and Reproductive Health, Ministry of Health of the Province of Santa Fe, Argentina*

**16:00–17:30**

Room: 12

**Track:** HSG Thematic Working Group

**Theme:** Implementing improvement and innovation in health services and systems

**TWG: Evaluation designs for health system improvement interventions in low and middle income countries**

This organized session explores innovative research designs in health systems research aimed at producing the best possible evidence from improvement interventions. The session will present strengths and limitations of cutting edge research designs and their limitations, followed by an interactive session with the audience.

*Moderator: Pierre Barker*

*Presenters: Edward Kelly, Karen Grepin, James Lewis, Lisa Hirschhorn, Edward Broughton*

# Program

Thursday, 16:00–17:30

**16:00–17:30**

Room: 13

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Rapid urbanization and the private health care sector imperative: understanding motivations and entry points for enhancing health systems engagement and sustaining health gains in Bangladesh**

This session explores the implications of rapid urbanization on health care delivery in Bangladesh, and the role of the private sector. In seeking to more formally engage the private sector within the health system and around national health goals, understanding its motivations, strategies and challenges are a crucial first step.

*Moderator: Ramesh Govindaraj, World Bank*

*Alayne M Adams, Rubana Islam, Rushdia Ahmed, Iqbal Anwar, Shadab Mahmud*

*International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b); Georgetown University; Sensiv Diagnostics, Pvt., Ltd*

**16:00–17:30**

Room: 14

**Track:** Oral session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Distribution and responsiveness of different service delivery models**

**Session Chair:** *Aditi Iyer, Public Health Foundation of India, India*

Equity in access to and use of health services depends to a large extent on where and how services are distributed, and if and how they are responsive to the differentiated needs of community members. The collection of papers presented in this session examines equity in distribution and responsiveness across a range of services (including various HIV testing and maternal health services), and in relation to government and private sector initiatives (including social franchising and regulation). Drawing on a variety of methodological approaches – qualitative, quantitative and experimental – the papers highlight a range of gaps and inequities on the basis of gender, wealth, ethnicity and place of residence. Potential interventions and actions to strengthen equity in access and use will be discussed.

**Responsiveness of health systems to the needs of tribal women in India: a study of women's**

**experience with maternity services in Odisha, India**

*Sana Contractor, Center for Health and Social Justice, India*

**A study on the impact of government regulation on equity of maternal health service**  
*Li Gui, Ningxia Medical University, China*

**Improving gender equity in HIV testing and care through gender-responsive HIV self-testing models**

*Pitchaya Indravudh, Malawi-Liverpool-Wellcome Trust Clinical Research Program, Malawi*

**Gender differentials in use of mobile phone based health services in rural Bangladesh**

*Mohammad Iqbal, International Centre for Diarrhoeal Disease Research (icddr,b), Bangladesh*

**Addressing access barriers to maternal health services in Odisha, India: a community perspective about maternity waiting homes**

*Lipika Nanda, Public Health Foundation of India, India*

**How equitable is social franchising? A case study of three maternal health care franchises in Uganda and India**

*Manon Haemmerli, London School of Hygiene and Tropical Medicine, UK*

**16:00–17:30**

Room: 16

**Track:** Oral session

**Theme:** Implementing improvement and innovation in health services and systems

**Task-shifting to improve care delivery**

**Session Chair:** *Matilda Aberese-Ako, Navrongo Health Research Centre, Ghana*

Task-shifting strategies seek to increase access to health care by broadening the base of professionals providing particular services with appropriate supervision from more highly qualified staff. In this session, evaluations of task-shifting for emergency surgical care, reproductive health and diabetes care in three low- and middle-income countries will be presented. Recommendations to increase the effectiveness, career progress and sustainability of these new cadres of staff will also be discussed.

**The ultimate task shifting strategy: findings from Uganda on self-administration of injectable contraception**

*Jane Cover, PATH, United States*

**Implementing task-sharing: facilitators and bottlenecks in introducing the clinical officer reproductive health program to improve access**



Thursday, 16:00–17:30

## Program

to comprehensive emergency obstetric care in Kenya

*Marianne Darwinkel, Community Health Promotion Kenya, Kenya*

**Task-sharing for emergency surgery: flexibility and adaptation within Zambia's Medical Licentiate Practitioner cadre**

*Shanon McNab, Averting Maternal Death and Disability Program, Columbia University, United States*

**An innovative model in early detection and management of diabetes and diabetic retinopathy**

*Farah Riaz, Fred Hollows Foundation-Pakistan, Pakistan*

**A time-use study of community health worker service activities in three rural districts of Tanzania**

*Kassimu Tani, Ifakara Health Institute, Tanzania*

**A gendered approach to supportive supervision: A framework for inquiry**

*Maeve Conlin, Management Sciences for Health, United States*

**16:00–17:30**

Room: 17

**Track:** Organized session**Theme:** New partnerships and collaborations for health system research and development

**Stewardship at 16 – coming of age or arrested development? Perspectives from Benin, Ghana and India**

The mixed nature of health systems presents major challenges to stewardship: lack of coordination and governance contributes to fragmented services, social exclusion and failing accountability. This session presents three views on stewardship, providing a forum for discussion of its key attributes and how it could be stimulated and researched.

*Bruno Marchal, Aku Kwamie, Karel Gyselincx, Sara Van Belle, Mohamed Dramé, Aloysius James*

*Institute of Tropical Medicine, Antwerp; Research and Development Division, Ghana Health Service; Belgian Technical Cooperation and Memisa; Belgian Technical Cooperation; Basic Health Care Support Program, West Bengal Voluntary Health Association*

**16:00–17:30**

Room: 18

**Track:** HSG Thematic Working Group**Theme:** New partnerships and collaborations for health system research and development

**TWG: Decoding knowledge translation: initiatives, institutions, and perspectives on moving from knowledge to action and working across constituencies for policy and program change**

The Translating Evidence to Action Thematic Working Group and the Cross-Constituency Engagement sub-TWG of SHaPeS seek to “decode” knowledge translation and cross-constituency engagement initiative and institutions using a global inventory of them to be presented and discussed. The objective is encouraging the use of strategies relating to planning, carrying out and disseminating research that increase the likelihood of health policy and systems research resulting in action.

*Moderator: Elaine Baruwa, ABT Associates*

*Presenters: Devaki Nambiar, Justin Parkhurst, Abimbola Kola-Jebutu*

*Public Health Foundation of India; London School of Hygiene and Tropical Medicine; United States Agency for International Development, Nigeria*

**16:00–17:30**

Room: 19

**Track:** Organized session**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Examining the role of community based primary health care models in addressing health equity and disparities in Canadian Aboriginal Communities: a challenge panel**

This session will identify mechanisms through which health systems can be responsive to indigenous communities' priorities and realities, and explore the potential for Community Based Primary Health Care (CBPHC) models in addressing health equity/ disparities in indigenous communities. Three cross-jurisdictional CBPHC initiatives in Canada will be examined for examples and lessons learned.

*Robyn Tamblyn, Mara Andrews, Kue Young, Bes'sha Blondin, Alan Katz, Stewart Harris, Cindy Garson, Danna Hadden*

*CIHR-Institute for Health Services and Policy Research; Kahui Tautoko Consulting; University of Alberta; Stanton Territorial Health Authority; University of Manitoba; University of Western Ontario; be Fisher River Health Authority; Cowichan Tribes*

# Program

Thursday, 16:00–23:00

**16:00–17:30**

Room: Ballroom C

**Track:** Multimedia

**Theme:** New partnerships and collaborations for health system research and development

**Multimedia for dissemination, participation and training towards strengthening the resilience of health systems**

**Chair:** *Pascale Allotey, SEACO; School of Medicine and Health Sciences; Monash University, Australia*

**Bridge to Better Health, Short film**

*Janet Muriuki, Kenya*

**Citizen Science Reporters: enhancing health research by communities, Short film**

*Maran Perianen, Malaysia*

**Paying for Results: Innovative Verification Internship Trains “PBF Rangers” in Nigeria, Short film**

*Nnenna Ihebuzor, World Bank, Nigeria*

**Better Health Together, Short film**

*Leslie London, South Africa*

**Social Determinants Matter: Understanding Maternal Health of the Indigenous Soliga People in South India, Photo essay**

*Bargav Dwaraki, India*

## Early Evening

**17:30–18:00**

Room: 7

**Closed session with Policy makers**

Evidence to policy discussions with policy makers from around the world, hosted by the Alliance for Health Policy and Systems Research.

**18:00–19:00**

Room: 1

**Quality in Universal Health and Healthcare – TWG Meeting**

Closed meeting. Limited space available to those interested in joining the TWG.

**19:30–23:00**

Ballroom C

**Social night: A taste of Canada**

Join us for a true Canadian party offering appetizers, fun games and a live local band meant for dancing! Dress is business casual. Poster Awards and HSG / AHSPR Society Awards will be presented. Come along and celebrate with the winners. Tickets available for purchase during registration or at the registration desk onsite.

**Noche social: Sabor de Canadá**

Acompáñenos en una auténtica fiesta canadiense, con aperitivos y una banda en vivo. Habrá un bar para comprar bebidas. Los afiches premiados y los condecorados de la sociedad HSG/AHSPR serán presentados. Ven y celebra con los ganadores. Entradas a la venta.

**Activité sociale : Un aperçu du Canada**

Joignez-vous à nous à l'occasion d'une soirée canadienne authentique où seront servis des hors-d'œuvre et où un groupe de musique donnera une prestation en direct. Les prix des meilleures affiches et les prix de HSG et de l'AHSPR seront remis. Assistez à cette cérémonie et célébrez avec les gagnants. Un bar payant sera aménagé. Billets en vente.

# Thursday – Posters / Affiches

Thursday, 12:30–14:00

## Poster viewing sessions with Presenters during the lunch break

- Posters are displayed for the entire Symposium.
- Posters are grouped according to the theme / sub theme and are listed alphabetically by the presenter's last name.
- E-poster presenters who are in attendance will be presenting on screens located in the Marketplace.
- Poster themes to be presented on Thursday:
  - Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems
  - Future learning and evaluation approaches for health system development
  - New partnerships and collaborations for health system research and development

**Location:** Exhibition Hall B, Marketplace

**Poster Location:** Locate the Poster using the Poster Number (**PN**), example EH-ce4. See page 17 for a map of the Poster area. For e-posters, the **PN** indicates the day it is viewable and its screen # (e.g. Wednesday Screen #: 1). **ID** refers to Abstract ID for abstract book.

## Theme: Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

### Sub-theme: Cutting-edge research

**Katharine Allen**, Johns Hopkins Bloomberg School of Public Health, **ID: 2850, PN: GE-ce2, Type: Poster**

*Do Researchers Uphold Principles of Ethics in Health Systems Research? - Empirical Evidence from an Online Survey*

**Eduardo Bustos Vázquez**, Instituto Nacional de Salud Pública, Mexico, **ID: 1503, PN: GE-ce4, Type: Poster**

*Barreras a la Afiliación y Re-Afiliación al Seguro Popular de Salud en el Estado de Hidalgo, Mexico*

**Blair Darney**, National Institute of Public Health, **ID: 1574, PN: GE-ce7, Type: Poster**

*Disparities in access to first trimester legal abortion in the public sector in Mexico City: Who presents past the gestational age limit?*

**Khalifa Elmusharaf**, University of Limerick, Ireland, **ID: 541, PN: GE-ce8, Type: Poster**

*Patterns of pathways to reach maternal healthcare in South Sudan: Lessons to learn for social inclusion and responsive health system*

**Peipei Fu**, Center for Health Management and Health Policy, Shandong University, Jinan, China, **ID: 3075, PN: GE-ce9, Type: Poster**

*Critical Assessment of Rural Health Purchasing Arrangements in China*

**Suzanne Fustukian**, Institute for Global Health and Development, **ID: 2921, PN: GE-ce10, Type: Poster**

*'Leaving no one behind': protecting vulnerable groups in fragile and conflict-affected situations*

**Kate Gooding**, Malawi-Liverpool-Wellcome Trust, **ID: 814, PN: GE-ce11, Type: Poster**

*What affects community perceptions of responsiveness? Experiences from rural Malawi on the acceptability and relevance of health research*

**Karen Grépin**, New York University, **ID: 1176, PN: GE-ce12, Type: Poster**

*Equally unequal? A comparison of measures of health inequality using consumption based vs. asset based measures of health inequality*

**Karen Hardee**, The Evidence Project / Population Council, **ID: 1377, PN: GE-ce13, Type: Poster**

*Development and validation of an index to assess a rights-based approach to family planning programs*

**Vivian Chia-Rong Hsieh**, China Medical University (Taiwan), **ID: 897, PN: GE-ce14, Type: Poster**

*Distributional impact of the universal health care system in Taiwan*

**Janice Ying Chui Lau**, JC School of Public Health and Primary Care, The Chinese University of Hong

Kong, **ID: 2515, PN: Thursday Screen #: 1, Type: Eposter**

*A Qualitative Study of Informed Decision-making of Non-invasive Prenatal Testing for Down Syndrome among Pregnant Women in Hong Kong: Responsiveness of Health System*

**Li Ling**, Sun Yat-sen University, School of Public Health, **ID: 1679, PN: GE-ce15, Type: Poster**

*Medical Savings Account and Expenditures: A Study of the Spending Patterns for Patients with Chronic Conditions and Retirees in China*

**Leslie London**, University of Cape Town, **ID: 1085, PN: GE-ce16, Type: Poster**

*Enhancing Health System responsiveness through Community Participation: Health Committees as vehicles for meaningful participation*

**Eric Mafuta**, Kinshasa School of Public Health, University of Kinshasa, **ID: 2172, PN: Thursday Screen #: 1, Type: Eposter**

*Capacity of women to voice their concerns about maternal health services in Muanda and Bolenge Health Zones, Democratic Republic of the Congo: a multi-method study*

**Rosalind McCollum**, Liverpool School of Tropical Medicine, **ID: 2493, PN: GE-ce18, Type: Poster**

*Exploring the impacts of decentralisation on health equity in Kenya: Service availability and access, reaching the marginalised, quality, and community demand*

# Posters / Affiches

Thursday, 12:30–14:00

## Theme: Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Nakkeeran Nanjappan**, Indian Institute of Public Health Gandhinagar (IIPHG), **ID: 2766**, **PN: GE-ce19**, **Type: Poster**

*Corporal violence or liberated bodies: Reimagining body after hysterectomy*

**Lia Palileo-Villanueva**, College of Medicine, University of the Philippines Manila, **ID: 2901**, **PN: Thursday Screen #: 1**, **Type: Eposter**  
*Equity in access to life-saving cardiovascular disease care: Measuring the scale of inequities in hypertension management between the rich and poor in 21 countries worldwide*

**Bridget Pratt**, Nossal Institute of Global Health, University of Melbourne, **ID: 716**, **PN: GE-ce20**, **Type: Poster**  
*Structuring health systems research grants programs to promote global health equity: An exploration of current practice*

**Emma Radovich**, London School of Hygiene and Tropical Medicine, **ID: 1615**, **PN: GE-ce21**, **Type: Poster**  
*An in-depth examination of private sector provision of maternal care in Egypt between 1992 and 2014*

**Krishna Rao**, Johns Hopkins University School of Nursing, **ID: 2846**, **PN: GE-ce28**, **Type: Poster**  
*Mistreatment of childbearing women in public health facilities in Bihar, India: A mixed methods approach to definition and measurement*

**Daniel Reidpath**, Monash University, **ID: 1987**, **PN: GE-ce6**, **Type: Poster**  
*Improving health service affordability for NCD patients in rural China: A preliminary evaluation of China's service equalisation policy*

**Saw Saw**, Department of Medical Research, Ministry of Health, Myanmar, **ID: 948**, **PN: GE-ce22**, **Type: Poster**  
*Missing and Mystery: Situation of internal migrant data in routine health information system in Myanmar*

**Kerry Scott**, Johns Hopkins School of Public Health, **ID: 1827**, **PN: GE-ce23**, **Type: Poster**  
*The opportunities and costs of participation: How power inequalities are mediated through village health committees in northern India*

**Pooja Sripad**, Johns Hopkins Bloomberg School of Public Health, **ID: 382**, **PN: Thursday Screen #: 1**, **Type: Eposter**  
*Trust-building in maternity care through empowerment and communicative action: qualitative exploration amidst Kenya's policy transition*

**Swati Srivastava**, Public Health Foundation of India, **ID: 2250**, **PN: Thursday Screen #: 1**, **Type: Eposter**  
*Inequity in chronic illness care in twenty Indian states, 2012*

**Rosalind Steege**, Liverpool School of Tropical Medicine, **ID: 1399**, **PN: GE-ce24**, **Type: Poster**  
*Policy and discourse on community health workers: A gender and equity analysis*

**Rapeepong Suphanchaimat**, International Health Policy Programme, Ministry of Public Health, Nonthaburi, Thailand, **ID: 3027**, **PN: GE-ce25**, **Type: Poster**  
*Migrants and migrant health: the unsolved challenges of complex incoherent government policies in Thailand*

**Deborah Thomas**, Options and IPE Global, **ID: 1459**, **PN: Thursday Screen #: 1**, **Type: Eposter**  
*Health system strengthening to reduce health and nutrition inequities: evidence from Odisha, India*

**Uranchimeg Tsevelvaanchig**, University of Queensland, **ID: 2042**, **PN: GE-ce26**, **Type: Poster**  
*Missed opportunity towards financial protection under universal health coverage: Contracting for private services in Mongolia*

**Valentina Viego**, Universidad Nacional del Sur, **ID: 2657**, **PN: GE-ce27A**, **Type: Poster**  
*Assessing equity in the provision of primary health care centers in the Buenos Aires Province: a stochastic frontier approach*

**Sreytouch Vong**, RinGs, **ID: 2025**, **PN: Thursday Screen #: 1**, **Type: Eposter**  
*Why aren't women rising to the top? The gendered factors that affect women's professional progression in the Cambodian health sector*

**Linda Waldman**, Institute of Development Studies, Brighton, **ID: 2160**, **PN: GE-ce27**, **Type: Poster**  
*Peri-urbanism in Globalising India: A Study of community perspectives on Pollution and health in Ghaziabad*

**Gemma Williams**, London School of Economics and Political Science, **ID: 2495**, **PN: Thursday Screen #: 1**, **Type: Eposter**  
*A systematic-narrative review of health and well-being among Syrian refugees in the Middle East: a social determinants of health perspective*

**Nyi-Nyi Zayar**, Department of Medical Research, Ministry of Health, Myanmar, **ID: 1438**, **PN: GE-ce29**, **Type: Poster**  
*Digging Beneath the Iceberg: Identifying the Expanded Programme on Immunization Status of Mobile Migrant Children in Delta Region, Myanmar*

## Sub-theme: Innovative practice in health systems development

**Carla Arena Ventura**, University of Sao Paulo at Ribeirao Preto College of Nursing, **ID: 2088**, **PN: GE-ip30**, **Type: Poster**  
*The Single Health System and the Public Defenders Office in the state of São Paulo/Brazil: strategies to guarantee rights related to Mental Health demands*

**Stephen Buzuzi**, Biomedical Research and Training Institute, Zimbabwe, **ID: 2247**, **PN: GE-ip31**, **Type: Poster**  
*How gender roles and relations affect health workers' training opportunities and career progression in rural Zimbabwe: Implications for equitable health systems*

**Stephen Duku**, Noguchi Memorial Institute for Medical Research, University of Ghana, **ID: 70**, **PN: GE-ip32**, **Type: Poster**  
*Perception of healthcare quality in Ghana: does health insurance status matter?*

**Gustavo Gava**, Institute of Economics, University of Campinas, **ID: 1118**, **PN: Thursday Screen #: 2**, **Type: Eposter**  
*Equity and rights in health care: evidence from Colombia*

**Amrita Gill**, IPE Global, **ID: 1762**, **PN: GE-ip33**, **Type: Poster**  
*Integration of web based monitoring system and m health to measure and address inequities in maternal health services in Haryana, India*

**Xiaodong Guan**, Peking University, **ID: 902**, **PN: GE-ip34**, **Type: Poster**  
*Drug Price Comparison between China and Six Developed Countries*

**Edgar C. Jarillo Soto**, Universidad Autónoma Metropolitana-Xochimilco, **ID: 974**, **PN: GE-ip38**, **Type: Poster**  
*El Seguro Popular y el IMSS, cumplimiento del derecho a la salud en México*



Thursday, 12:30–14:00

## Posters / Affiches

### Theme: Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

Isabel Kazanga, Malawi College of Medicine, **ID:** 1059, **PN:** GE-ip35, **Type:** Poster

*Equity of Access to Essential Health Package in Malawi: A Perspective on Uptake of Maternal Healthcare*

Fatou Kébé, ACDEV, **ID:** 1250, **PN:** GE-ip36, **Type:** Poster

*Les obstacles et les facteurs facilitant l'accès des jeunes vivant avec un handicap (JVH) aux services de santé sexuelle et reproductive (SSR) au Sénégal*

Ndeye Mbow, Unité Départementale d'Assurance Maladie de Foundiougne, **ID:** 765, **PN:** Thursday Screen #: 2, **Type:** Eposter

*De petites mutuelles communautaires à une mutuelle départementale professionnalisée au Sénégal*

Joanna Morrison, University College London, **ID:** 2484, **PN:** GE-ip37, **Type:** Poster

*Innovating to overcome human resource shortages in remote areas of Nepal: increasing access to care through increasing inequalities among nurses*

Devaki Nambiar, Public Health Foundation of India, **ID:** 2141, **PN:** Thursday Screen #: 2, **Type:** Eposter

*Visibilising, Operationalising, De-stigmatising: Practices of Inclusion in Urban Health Care Provisioning across five Indian cities*

Émilie Pigeon-Gagné, Université du Québec à Montréal, **ID:** 2777, **PN:** Thursday Screen #: 2, **Type:** Eposter

*An exploratory study assessing psychological distress of the poorest in Burkina Faso: A first step towards understanding mental health needs in West Africa*

Sitaram Prasai, Nepal Health Systems Strengthening Programme, Options, **ID:** 1464, **PN:** Thursday Screen #: 2, **Type:** Eposter

*Integrating gender equality, social inclusion and equity into health systems: Experience and learning from Nepal*

Min Su, Xi'an Jiaotong University, **ID:** 2136, **PN:** GE-ip39, **Type:** Poster

*The effects of China's basic medical insurance schemes on the equity of health-related quality of life: using the method of coarsened exact matching*

Rassamee Tansirisithikul, Department of Community Medicine, Ramathibodi Hospital, Mahidol University, **ID:** 649, **PN:** GE-ip40, **Type:** Poster

*Copayment and recommended strategies to mitigate its impacts on access to emergency*

*medical services under universal health coverage: a case study from Thailand*

Emmanuel Turinawe, Cohere Project (Makerere University and University of Amsterdam), **ID:** 2075, **PN:** Thursday Screen #: 2, **Type:** Eposter

*Towards improved community involvement in the selection of village health teams in Uganda: lessons from the natural helper model of health promotion*

Taylor Williamson, RTI International, **ID:** 967, **PN:** GE-ip41, **Type:** Poster

*Using web and SMS based systems to improve human rights for PLHIV and key populations in Ghana*

### Sub-theme: Innovative research approaches and measures

Timothy Abuya, Population Council, **ID:** 1180, **PN:** Thursday Screen #: 2, **Type:** Eposter

*Measuring the prevalence of disrespect and abuse along the birthing process: Implications for developing and measuring interventions*

Ximena Aguilera, Universidad del Desarrollo, **ID:** 575, **PN:** GE-ir45, **Type:** Poster

*The coexistence of two financing health systems: the case of FONASA and ISAPRE in Chile and the differences among their beneficiaries*

Monita Baba Djara, Management Sciences for Health, **ID:** 2054, **PN:** GE-ir42, **Type:** Poster

*A gendered approach to supportive supervision: a framework for inquiry*

Rozenn Beguin Botokro, CERDI (Centre de Recherches et d'Etudes sur le Développement International), Handicap International, **ID:** 1329, **PN:** Thursday Screen #: 2, **Type:** Eposter

*Le diagnostic du système économique de la réadaptation fonctionnelle dans les pays à revenu faible et intermédiaire, une étape fondamentale*

Robert Borst, VU University Amsterdam and Institute of Health Policy & Management, Erasmus University Rotterdam, **ID:** 1819, **PN:** GE-ir43, **Type:** Poster

*Global Inequities in Health Policy and Systems Research*

Romelei Camiling, Kalusugan ng Mag-Ina, Inc (Health of Mother and Child), **ID:** 2498, **PN:** GE-ir44, **Type:** Poster

*Do not look away yet, mothers are not breastfeeding: Revisiting the normative discourse from a health systems perspective*

Bilal Iqbal Avan, University of Karachi, **ID:** 2341, **PN:** GE-ir46, **Type:** Poster

*Women's experiences of disrespect and abuse during childbirth: results from a population-based survey in 14 districts of Pakistan*

Miguel San Sebastian, Epidemiology and Global Health, **ID:** 1320, **PN:** GE-ir48, **Type:** Poster

*Health care on equal terms? The case of Northern Sweden*

Elena Schmidt, Sightsavers, **ID:** 1303, **PN:** GE-ir49, **Type:** Poster

*Responding to health seeking behaviour in the geographically complex Indian Sunderbans: a geo-enhanced HMIS*

Karina Temporelli, Instituto Investigaciones Económicas y Sociales del Sur, Universidad Nacional del Sur, **ID:** 1340, **PN:** GE-ir47, **Type:** Poster

*Health and quality nutrition: access costs and difficulties in public policy design in Argentina*

Sian Tsuei, University of British Columbia, **ID:** 3248, **PN:** GE-ir50, **Type:** Poster

*Does Universal Health Coverage Work? What are we learning from the case of Taiwan*

Valerie Gilbert Ulep, McMaster University, **ID:** 158, **PN:** Thursday Screen #: 3, **Type:** Eposter

*Does social health insurance lead to better maternal and child health outcomes among poor and vulnerable women?: A case in the Philippines*

Zhiying Zhou, Xi'an Jiaotong University, **ID:** 2209, **PN:** GE-ir51, **Type:** Poster

*Analyzing the inequality of health-related quality of life and its decomposition for the elder in China*

### Sub-theme: Learning communities and knowledge translation

Hirotsugu Aiga, Japan International Cooperation Agency (JICA), **ID:** 262, **PN:** Thursday Screen #: 3, **Type:** Eposter

*Doesn't the current definition of catastrophic expenditure represent just the tip of iceberg? Hidden out-of-pocket payments in Vietnam*

Layla Carvalho, Universidade de São Paulo (USP), **ID:** 2038, **PN:** GE-ic53, **Type:** Poster

*Race and gender in health policies for women in Brazil during the 2000s*

Meenakshi Gautham, London School of Hygiene and Tropical Medicine, **ID:** 1698, **PN:** GE-ic54, **Type:** Poster

*Socio-economic and caste related inequities in coverage of contacts and interventions for*



## Posters / Affiches

Thursday, 12:30–14:00

### Theme: Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

*maternal and newborn health in Uttar Pradesh, India*

Alemayehu Hailu, Addis Ababa University, School of Public Health, **ID:** 3043, **PN:** GE-Ic55, **Type:** Poster

*Equity in long lasting insecticidal nets and indoor residual spraying for malaria prevention in a rural South Central Ethiopia*

Sameera Hussain, University of Queensland, **ID:** 3229, **PN:** GE-Ic56, **Type:** Poster

*Whose rights, what rights, and for whom? Marginalized communities and their access to health systems*

Louise Kengne, Research for Development International, **ID:** 2360, **PN:** GE-Ic57, **Type:** Poster  
*Effet de l'exemption du paiement de la prise en charge du paludisme simple chez les enfants de moins de 5 ans au Cameroun*

Eliza LY Wong, The Chinese University of Hong Kong, **ID:** 2303, **PN:** Thursday Screen #: 3, **Type:** Eposter

*Exploring intergenerational relationships and intergenerational programs in Hong Kong: prospects, opportunities, and implications on health policy*

Kaaren Mathias, Emmanuel Hospital Association, India and Umea Universitet, **ID:** 1178, **PN:** GE-Ic58, **Type:** Poster

*"We sit and listen to each other" A qualitative study of strategies of women Indian women to build community mental health competencies in Dehradun district, Uttarakhand*

Kimberley McAuley, The University of Western Australia, **ID:** 300, **PN:** Thursday Screen #: 3, **Type:** Eposter

*Hospital utilisation in Indigenous and non-Indigenous infants under 12 months of age in*

*Western Australia, prospective population based data linkage study*

Pierre Ongolo-Zogo, CDBPH Central Hospital University Yaoundé 1, **ID:** 2474, **PN:** GE-Ic59, **Type:** Poster

*An Observatory of Medicines against CNCDS: Effects on Pharmaceutical Governance and Medicines Availability, Accessibility and Usage*

Samiratou Ouedraogo, University of Montreal, Canada, **ID:** 2681, **PN:** GE-Ic60, **Type:** Poster  
*Social vulnerabilities: what can we learn from the community-based selection approach to target indigents for free health care in Burkina Faso?*

Shreelata Rao Seshadri, Azim Premji University, **ID:** 2227, **PN:** Thursday Screen #: 3, **Type:** Eposter  
*Social Determinants of Childhood Malnutrition – the Loss of Innocence: Evidence from Karnataka, India*

Sabina Faiz Rashid, James P Grant School of Public Health, Brac University, **ID:** 2597, **PN:** GE-Ic62, **Type:** Poster

*Experience of women on Menstrual Regulation (MR) services in Bangladesh: Findings from REACHOUT Research project*

Anika Winn, University of Calgary, **ID:** 3040, **PN:** GE-Ic63, **Type:** Poster

*Expectations versus reality: understanding how social support influences immigrant women's experiences during pregnancy in a new country, through a thematic synthesis*

### Sub-theme: Novel strategies for developing capacity

Sara Gullo, CARE USA, **ID:** 842, **PN:** GE-ns64, **Type:** Poster

*Raising the score: Improving the responsiveness and accountability of Malawi's health system with CARE's Community Score Card ©*

Natasha Howard, Scottish Refugee Council, **ID:** 738, **PN:** GE-ns65, **Type:** Poster

*Missing from the debate? A qualitative study exploring the role of communities within interventions to address female genital mutilation in the European Union*

Suneeta Krishnan, Research Triangle Institute Global India Private Limited, **ID:** 3145,

**PN:** Thursday Screen #: 3, **Type:** Eposter  
*Can Primary Health Care Offer a Safe and Effective Entry Point for Responding to Domestic Violence in India?*

Julia Monaghan, Pathfinder International, **ID:** 1826, **PN:** GE-ns67, **Type:** Poster

*Public-private partnership and health system building approach towards improving RMNCH status of pastoral areas: The case of Reproductive Health Innovation Fund Grant*

Dan Wang, Xi'an Jiaotong University, **ID:** 2306, **PN:** GE-ns68, **Type:** Poster

*Chinese urban elderly people chronic illnesses equity research before and after the new reform - In shaanxi province as an example*

Thursday, 12:30–14:00

## Posters / Affiches

## Future learning and evaluation approaches for health system development

## Sub-theme: Cutting-edge research

Elsheikh **Badr**, Sudan Medical Specialization Board, **ID:** 1996, **PN:** FL-ce1, **Type:** Poster

*Unleashing diaspora capacity to support nation health: the case of medical specialties in Sudan*

Jesse **Bump**, Harvard TH Chan School of Public Health, **ID:** 978, **PN:** Thursday Screen #: 4, **Type:** Eposter

*The Political Economy of Establishing Monitoring & Evaluation Institutions: A comparative analysis of Chile, Colombia, Mexico, South Africa, and Uganda*

Francesca **Cavallaro**, London School of Hygiene and Tropical Medicine, **ID:** 1449, **PN:** FL-ce2, **Type:** Poster

*Change in stock availability of family planning commodities after supply chain intervention: use of annual health facility surveys in Senegal*

Isabel Cristina **Emmerick**, DPM / HMS / Harvard University, **ID:** 3095, **PN:** FL-ce3, **Type:** Poster

*Trends in hypertension and diabetes medicines utilization following changes in patient cost sharing in the “Farmácia Popular” program in Brazil*

Vera Lucia **Luiza**, National School of Public Health Sergio Arouca; Oswaldo Cruz Foundation (ENSP / Fiocruz), **ID:** 3111, **PN:** Thursday Screen #: 4, **Type:** Eposter

*Catastrophic expenditure on medicines in Brazil: results from a household survey*

Caroline **Lynch**, London School of Hygiene and Tropical Medicine, **ID:** 2310, **PN:** FL-ce4, **Type:** Poster

*Routine stock data: A new frontier in assessing supply chain systems in Low- and Middle- Income Countries*

Isam Eldin **Mustafa**, National Health Insurance Fund, **ID:** 2265, **PN:** FL-ce5, **Type:** Poster

*The Pattern of Medicines Use in Sudan: A cross sectional study at National Health Insurance Fund setting, in 2012*

## Sub-theme: Innovative practice in health systems development

Christie **Akwaowo**, University of Uyo, **ID:** 3051, **PN:** Thursday Screen #: 4, **Type:** Eposter

*Challenges to Implementation of Community Based Health Insurance in Ukana West Ward II: Policy Implications for Universal Health Coverage in Nigeria*

Ariel **Cortés**, Ministerio de Salud, **ID:** 859, **PN:** Thursday Screen #: 4, **Type:** Eposter

*Evaluación de la eficiencia técnica y financiera de hospitales públicos de tercer nivel de atención a través de unidades de valor relativo 2010–2014*

Shaikh A. Shahed **Hossain**, International Centre for Diarrhoeal Disease Research, Bangladesh, **ID:** 1697, **PN:** Thursday Screen #: 4, **Type:** Eposter

*Health information challenges in ensuring patient-centred MNCH care in urban Bangladesh*

Maia **Kajaia**, Health Research Union, **ID:** 1694, **PN:** FL-ip8, **Type:** Poster

*Impact of Targeted Health Insurance on Health Service Utilization, Expenditures and Health Status among IDP Population in Georgia*

Jackline **Kiarie**, Amref Health Africa, **ID:** 1237, **PN:** Thursday Screen #: 4, **Type:** Eposter

*Innovation in health worker training programs in Africa; experiences in the implementation and scale of the Health Enablement and Learning Platform (HELP) mobile solution, Kenya*

Kassim **Kwalamasa**, Research for Equity and Community Health (REACH) Trust, **ID:** 2380, **PN:** FL-ip9, **Type:** Poster

*Embedding quality supervision of community health workers at the local level in two rural Malawian districts*

Issa **Sombié**, Institut Supérieur des Sciences de la Population / Université Ouaga 1, **ID:** 1225, **PN:** FL-ip12, **Type:** Poster

*Appréhender les conceptions de la performance d'un système de santé de district pour élaborer un cadre d'évaluation consensuel*

Zhongliang **Zhou**, Xi'an Jiaotong University, **ID:** 1684, **PN:** FL-ip13, **Type:** Poster

*The Effect on Cesarean Section Rates of an SMS Based Educational Intervention for Pregnant Women in rural China*

## Sub-theme: Innovative research approaches and measures

Denis **Bwesigye**, Makerere University School of Public Health, **ID:** 33, **PN:** FL-ir14, **Type:** Poster

*Theoretical Application Assessing Adaptation of District Health Information System (DHIS 2) for HIV/AIDS Surveillance in Uganda*

Seongwon **Choi**, University of Alabama at Birmingham, **ID:** 1522, **PN:** FL-ir15, **Type:** Poster

*Economic evaluation methods for strategic health policy implementation and a journey to healthcare for all: a conceptual framework and a comparative health system study design*

Bassey **Ebenso**, University of Leeds, UK., **ID:** 1033, **PN:** FL-ir17, **Type:** Poster

*De-constructing a complex programme using a logic map: Realist Evaluation of a novel Community Health Worker programme in Nigeria*

Veronique **Foley**, Université de Sherbrooke, **ID:** 3205, **PN:** FL-ir19, **Type:** Poster

*Exploration of barriers and facilitators to access to care and services for persons with hepatitis C*

Rebecca **Heidkamp**, Johns Hopkins Bloomberg School of Public Health, **ID:** 1756, **PN:** FL-ir20, **Type:** Poster

*Building tools, systems and capacity for government-led evaluation of maternal newborn child health and nutrition policies and programs: the National Evaluation Platform Tanzania experience*

Eric **Mafuta Musalu**, Ministère de la Santé Publique / Division provinciale du Kongo Central / Zone de santé Kwilu Ngongo, **ID:** 329, **PN:** Thursday Screen #: 4, **Type:** Eposter

*Evaluation des résultats de la mise en oeuvre de la Stratégie de Renforcement du Système de Santé en République Démocratique du Congo*

Tanvi **Monga**, MCSP / ICFI, **ID:** 2533, **PN:** FL-ir22, **Type:** Poster

*A systems approach to assessing viable, integrated community health systems: Findings from five countries*

Jessica **Shearer**, Makerere University, **ID:** 148, **PN:** FL-ir21, **Type:** Poster

*Evaluating global health partnerships: a case study of the Gavi HPV vaccine application process in Uganda*

Samantha **Ski**, The Uniformed Services University of the Health Sciences, **ID:** 2845, **PN:** Thursday Screen #: 4, **Type:** Eposter

*Evidence and rationale for use of existing “big data” and methods to link household and health facility survey data within and across countries*

Siphiwe **Thwala**, University of the Witwatersrand, **ID:** 2863, **PN:** Thursday Screen #: 4, **Type:** Eposter

*Innovating beyond traditional measurements- Health system preparedness for emergency obstetric care service delivery in a South African district*

Xin **Wang**, Shandong University, **ID:** 2119, **PN:** FL-ir23, **Type:** Poster

*The influence of relationships among institutions on inpatient readmission flow: Strengthening institutional collaboration in the Chinese health care system*

# Posters / Affiches

Thursday, 12:30–14:00

## Future learning and evaluation approaches for health system development

### Sub-theme: Learning communities and knowledge translation

Courtney Babb, The University of Illinois at Chicago, ID: 3304, PN: FL-1c25, Type: Poster

*Evaluation of the Effectiveness of a Latrine Intervention on Childhood Diarrheal Health in Nyando District, Kisumu County, Kenya*

Zorinsangi Chhakchhuak, National Institute of Epidemiology, ID: 2578, PN: FL-1c26, Type: Poster  
*Contribution of Non-communicable disease to the causes of death in Lunglei town, Mizoram, 2014-15*

Michael Gluck, AcademyHealth, ID: 425, PN: FL-1c27, Type: Poster

*Can Evidence Reviews Be Made More Responsive to Health Policymakers? An Analysis of Approaches*

Deborah Ilaboya, Nottingham Trent University, ID: 2526, PN: FL-1c29, Type: Poster

*Investigating the Perceived Barriers to Early Detection of Breast Cancer in Uganda, Using a Multilevel Approach*

Rose Oronje, African Institute for Development policy, ID: 3381, PN: FL-1c31, Type: Poster  
*Lessons from the rapid assessment of the performance of the National Health Research Agenda*

Susy Sebayang, Airlangga University, Banyuwangi Campus, Indonesia, ID: 993, PN: Thursday

Screen #: 4, Type: Eposter

*Health care providers' perspectives on Indonesian national health insurance (Jaminan Kesehatan Nasional, JKN)*

Yu Wang, Peking University, ID: 2514, PN: FL-1c33, Type: Poster

*Rethinking General Health Checks in China's Health System: a Community-based Study from Beijing City*

### Sub-theme: Novel strategies for developing capacity

Radhika Arora, ACCESS Health International, ID: 1713, PN: FL-ns34, Type: Poster

*Healthcare Think Tanks in India: Challenges, Needs, and Recommendations*

Allet Auguste Assi, Abt Associates Inc., ID: 3146, PN: FL-ns35, Type: Poster

*Reconnaissance process: Strengthening Haiti's Health System through the accreditation of their Nursing Schools*

Peter Drobac, University of Global Health Equity, ID: 2866, PN: Thursday Screen #: 4, Type: Eposter

*Cultivating leaders to strengthen health systems: A novel masters program at the University of Global Health Equity in Rwanda*

Stefanie Gregorius, LSTM (Liverpool School of Tropical Medicine), ID: 1077, PN: FL-ns36, Type: Poster

*Capacity Strengthening: towards a holistic definition for Global Health to allow for more resilient and responsive programming*

Claire Humphries, University of Birmingham, UK, ID: 2685, PN: FL-ns37, Type: Poster  
*Clinical handover communication for outpatients with chronic conditions in India: A mixed-methods exploratory study*

Martina Lembani, University of the Western Cape, ID: 812, PN: Thursday Screen #: 4, Type: Eposter  
*Post Doctorate Research Fellowship as a Health Policy and Systems Research (HPSR) Capacity Development Intervention: Collaboration for Health Systems Analysis and Innovation (CHESA) Project*

Katrina Plamondon, Interior Health / University of British Columbia, ID: 3211, PN: FL-ns39, Type: Poster

*Building Capacity for Research in a Canadian Rural-Remote-Small Urban Health Authority: Learning from global exemplars*

## Theme: New partnerships and collaborations for health system research and development

### Sub-theme: Cutting-edge research

Andre Janse van Rensburg, Ghent University, Stellenbosch University, University of the Free State, ID: 2880, PN: NP-ce1, Type: Poster

*Qualitative assessment of the Integrated School Health Programme in a rural district of South Africa*

Pamela Juma, African Population and Health Research Center, ID: 2091, PN: NP-ce2, Type: Poster

*Multi-sectoral Approach in NCD prevention policy development in five sub-Saharan African countries*

Tracey-Lea Laba, The George Institute for Global Health, University of Sydney, ID: 1999, PN: Thursday Screen #: 5, Type: Eposter

*Leveraging a new, multi-actor health system research partnership to improve access to cost-effective controller medicines for asthma*

Isabelle Lange, London School of Hygiene and Tropical Medicine, ID: 3045, PN: NP-ce3, Type: Poster

*Keeping many irons in the fire: the multiplicity of partnerships in maternal health social franchising networks in Uganda and India*

Yi Qian, School of Public Health, Fudan University, ID: 792, PN: NP-ce4, Type: Poster

*The perceptions on challenges for strengthening the health workforce in Laos by key stakeholders: a qualitative study*

Joanna Raven, Liverpool School of Tropical Medicine, ID: 2331, PN: NP-ce5, Type: Poster  
*Conducting research during the Ebola crisis: optimising partnerships through the ELRHA initiative*

### Sub-theme: Innovative practice in health systems development

Ermel Johson, Organisation Ouest Africaine de la Santé, ID: 1436, PN: NP-ip6, Type: Poster  
*Le transfert-application des données probantes dans les politiques et programmes de santé maternelle et infantile en Afrique de l'Ouest : état des lieux*

Thursday, 12:30–14:00

## Posters / Affiches

### Theme: New partnerships and collaborations for health system research and development

Claire Cole, Pathfinder International, **ID:** 1795, **PN:** NP-ip7, **Type:** Poster  
*Whose strength?: System strengthening lessons from applying the Consolidated Framework for Implementation Research to maternal health positive deviance cases in Nampula Province, Mozambique*

Tim Crocker-Buque, London School of Hygiene and Tropical Medicine, **ID:** 273, **PN:** Thursday Screen #: 5, **Type:** Eposter  
*Ten years of the International Finance Facility for Immunisation (IFFIm) – lessons from a qualitative study of IFFIm stakeholders*

Vishal Diwan, R D Gardi Medical College, **ID:** 1614, **PN:** NP-ip8, **Type:** Poster  
*The public private 'Janani Sahayogi Yojana partnership' to provide intrapartum care: perspectives of private obstetricians on what didn't work*

Raquel Drovetta, CONICET-Universidad Nacional de Villa María, **ID:** 2511, **PN:** NP-ip9, **Type:** Poster  
*Safe abortion information hotlines: An effective strategy for increasing women's access to safe abortions in Latin America*

Virgil Lokossou, WAHO, **ID:** 1419, **PN:** NP-ip14, **Type:** Poster  
*L'Organisation Ouest Africaine de la Santé peut-elle devenir centre de promotion du transfert-application des données probantes en faveur de la SMNI ?*

Jean Claude Mutabazi, Université de Montréal, **ID:** 3088, **PN:** Thursday Screen #: 5, **Type:** Eposter  
*Exploring health systems integration in South Africa: from integrating prevention of mother-to-child transmission of HIV, to prevention of type 2 diabetes after gestational diabetes*

Jill Olivier, University of Cape Town, School of Public Health and Family Medicine, **ID:** 1803, **PN:** Thursday Screen #: 5, **Type:** Eposter  
*"Courage and Patience": Learning about the Enablement of Health Systems Resilience from a Large Scale Intervention in Sofala, Mozambique*

Charity Omenka, University of Montreal, **ID:** 2675, **PN:** Thursday Screen #: 5, **Type:** Eposter  
*Integration of vertical programmes within health systems in sub-Saharan Africa: A Snapshot of three African countries- Cameroon, Nigeria and Rwanda*

Rajendra Pant, Save the Children, **ID:** 861, **PN:** NP-ip11, **Type:** Poster  
*Care for Possible Newborn Sepsis in the Private Sector in Nepal*

Rekha Rana, Nepal Health Sector Support Program (NHSSP), Ministry of Health, **ID:** 793, **PN:** Thursday Screen #: 5, **Type:** Eposter  
*The role of One Stop Crisis Management Center in improving access to quality services and support to GBV survivors through multi-sectoral partnerships and collaborations*

Abhay Shukla, SATHI, **ID:** 2287, **PN:** NP-ip12, **Type:** Poster  
*From bureaucratic to democratic health systems: Social innovation for state-wide change – Decade of Community monitoring and planning for responsive health services in Maharashtra, India*

Cicely Thomas, Results for Development Institute, **ID:** 2857, **PN:** Thursday Screen #: 5, **Type:** Eposter  
*Engaging the Private Sector in PHC to Achieve UHC: Advice from Implementers to Implementers*

Elizabeth Watson, Leeds University, **ID:** 1466, **PN:** Thursday Screen #: 6, **Type:** Eposter  
*The role of social entrepreneurs in health systems strengthening: new partners in health systems research and development*

Dawa Zhaxi, Tibet University Medical College, **ID:** 732, **PN:** NP-ip13, **Type:** Poster  
*Capacity development and systems strengthening in Tibet*

### Sub-theme: Innovative research approaches and measures

Soter Ameh, University of Calabar, Cross River State, Nigeria, **ID:** 1960, **PN:** NP-ir15, **Type:** Poster  
*Effectiveness of an integrated chronic disease management model in improving patients' health outcomes in a rural South African setting: controlled interrupted time series analysis*

Colleen Davison, Queen's University, **ID:** 2788, **PN:** NP-ir16, **Type:** Poster  
*Engaging Youth in Child-Focused Human Centred Design: A new spin on participatory research and integrated knowledge translation for health problem solving with young people*

Pedro Galvan, Research Institute of Health Sciences / Ministry of Public Health, **ID:** 1043, **PN:** NP-ir17, **Type:** Poster  
*Cost-benefit of innovative telediagnosis technology in low-resource settings*

Zachary Gately, Adventist Health International Tchad-Bere Adventist Hospital, **ID:** 2130, **PN:** NP-ir18, **Type:** Poster  
*The process of implementing a multi-subject health survey in rural southern Chad*

Douglas Glandon, John Hopkins Bloomberg School of Public Health, **ID:** 2882, **PN:** Thursday Screen #: 6, **Type:** Eposter  
*Tools and approaches for community engagement in implementation research: What works, for whom and for what purpose?*

Erwin Hernandez-Rincon, Universidad de La Sabana, **ID:** 874, **PN:** NP-ir19, **Type:** Poster  
*Inclusion of the Equity Focus and Social Determinants of Health in Healthcare Education Programmes in Colombia: a Qualitative Approach*

Michael Hobbins, SolidarMed, **ID:** 2989, **PN:** Thursday Screen #: 6, **Type:** Eposter  
*Bridging the gap between researchers and practitioners in health systems research and development - key determinants for a successful collaboration between Non-Governmental Organizations and Universities*

Agnes Kotoh, University of Ghana, **ID:** 1401, **PN:** Thursday Screen #: 6, **Type:** Eposter  
*Engaging stakeholders to improve enrolment in Ghana's National Health Insurance: A multi-level case study*

Tanya Seshadri, Vivekananda Girijana Kalyana Kendra, **ID:** 2584, **PN:** Thursday Screen #: 6, **Type:** Eposter  
*Implementation as if participation matters: Conducting participatory action research with indigenous communities in southern India for local action on maternal health*

### Sub-theme: Learning communities and knowledge translation

Selina Defor, Ghana Health Service, **ID:** 2411, **PN:** NP-ic20, **Type:** Poster  
*Review of West African HPSR literature: observing trends in evidence generation from 1990-2015*

Brenda Gibson, Nottingham Trent University, **ID:** 2636, **PN:** NP-ic21, **Type:** Poster  
*Challenging the Structural Determinants of Health to enable resilience in primary healthcare systems*

Nick Hooton, ReBUILD RPC, Liverpool School of Tropical Medicine, **ID:** 3087, **PN:** NP-ic22, **Type:** Poster  
*Becoming more effective actors for evidence-based policy and practice; experiences of research, research uptake and capacity-building from the ReBUILD research programme consortium*



# Posters / Affiches

Thursday, 12:30–14:00

## Theme: New partnerships and collaborations for health system research and development

Dan Kaseje, Great Lakes University of Kisumu, **ID:** 504, **PN:** NP-1c23, **Type:** Poster

*A model for sustainable evidence based policy engagement in Kenya: Key accelerators, the Tropical Institute of Community Health longitudinal case study*

Namoudou Keita, West African Health Organization (WAHO), **ID:** 1580, **PN:** NP-1c24, **Type:** Poster

*The West African experience of promoting collaboration between researchers and decision-makers through steering committees to enhance the use of health research evidence*

Esther Mc Sween-Cadieux, Université de Montréal, **ID:** 3070, **PN:** NP-1c25, **Type:** Poster

*Knowledge translation in West Africa: A deliberative dialogue on road traffic injuries in Burkina Faso*

Julia Moore, St. Michael's Hospital, **ID:** 1079, **PN:** Thursday Screen #: 6, **Type:** Eposter

*The GREAT Network: A global collaborative to advance knowledge translation science and practice through implementation of WHO's maternal health guidelines in low- and middle-income countries*

Md Hafizur Rahman, Johns Hopkins University Bloomberg School of Public Health, **ID:** 2536, **PN:** Thursday Screen #: 6, **Type:** Eposter

*Factors influencing drug prescription practices of formal and informal healthcare providers in Low and Middle Income Countries*

Heidi Reynolds, University of North Carolina, **ID:** 3188, **PN:** NP-1c26A, **Type:** Poster

*Operationalizing a Learning System in a Large Complex Project to Maximize Health Information System Strengthening Investments*

Miriam Taegtmeier, Liverpool School of Tropical Medicine, **ID:** 1675, **PN:** NP-1c26, **Type:** Poster

*Working in effective partnerships – insights into performance of community health systems*

Lalitha Vadrevu, IIHMR University, **ID:** 3033, **PN:** NP-1c27, **Type:** Poster

*How can research engage with policymakers for improving healthcare for vulnerable populations? – Learning from the knowledge intervention project in the Indian Sundarbans*

Constance Walyaro, CWF - The ABR Dialogues / National Antimicrobial Stewardship Advisory Committee, **ID:** 3234, **PN:** NP-1c28, **Type:** Poster

*Confronting Antibiotic / Antimicrobial Resistance - A Compilation of Global Lessons on Best Practice*

## Sub-theme: Novel strategies for developing capacity

Ayat Abu-Agla, Center for Global Health, Trinity College, University of Dublin, **ID:** 2242, **PN:** NP-ns29, **Type:** Poster

*Training Sudanese Clinicians to support South Sudanese refugees living in border regions in the delivery of primary health care interventions*

Nellisiwe Chizuni, University of Zambia, **ID:** 2104, **PN:** NP-ns30, **Type:** Poster

*The Zambia-Canada Health Research Partnership: reflections on coordinating engagement in North-South partnership*

Diana Cuervo-Diaz, Universidad Nacional de Colombia, **ID:** 1109, **PN:** NP-ns33, **Type:** Poster

*Work Disability Prevention in the Colombian Labour Risk System: Barriers and facilitators according stakeholders perceptions*

Diane Duclos, London School of Hygiene and Tropical Medicine, **ID:** 1273, **PN:** NP-ns31, **Type:** Poster

*Looking at the Implementation of a Public Private Partnership in the Senegalese Health System: An Ethnographic Insight*

Rahul Sankrutayan Reddy Kadarpetta, National Health Systems Resource Centre, Ministry of Health and Family Welfare, Government of India, **ID:** 2338, **PN:** NP-ns32, **Type:** Poster

*Institutionalization of Health Accounts in India: Building capacity at States Level*

Angela Kisakye, Makerere University, **ID:** 3430, **PN:** NP-ns33A, **Type:** Poster

*Rethinking the role of educational institutions as policy think tanks- Proposing A way forward*

Freddy Kitutu, Makerere University & Uppsala University, **ID:** 2198, **PN:** Thursday Screen #: 3, **Type:** Eposter

*Health system effects of implementing modified integrated Community Case Management (iCCM) intervention in private retail drug shops in South Western Uganda*

Neeraj Kumar, CARE India, **ID:** 1520, **PN:** NP-ns34, **Type:** Poster

*Public Private Partnership model to improve access to dialysis services in a resource constrained province of Bihar, India*

Sudha Nagavarapu, Sangtin, **ID:** 2707, **PN:** NP-ns35, **Type:** Poster

*Knocking on many doors' – community-driven efforts to improve the responsiveness of local health systems to Lymphatic Filariasis in Uttar Pradesh, India*

Udayan Pandya, Health Governance Hub, Public Health Foundation of India (PHFI), New Delhi, India, **ID:** 3240, **PN:** NP-ns36, **Type:** Poster

*Building national capacity for health system research: Role of KEYSTONE initiative*

Meike Schleiff, Johns Hopkins School of Public Health, **ID:** 2959, **PN:** NP-ns37, **Type:** Poster

*Development of a Global Database for Health Policy and Systems Research Training Opportunities*

Margaret Winchester, Pennsylvania State University, **ID:** 850, **PN:** NP-ns38, **Type:** Poster

*Reverse innovation flow and collaboration in a young global health network*

Thunthita Wisajohn, International Health Policy Program, Ministry of Public Health, Nonthaburi, Thailand, **ID:** 2537, **PN:** NP-ns39, **Type:** Poster

*Driving regional health workforce agendas into action: the emerging roles and contributions of Asia Pacific Action Alliance on HRH*



# Notes

# Friday / Vendredi

All sessions take place at the VCC (see map on page 139 and floor plan on page 140).


## Track Key (alphabetical)

- BUS** Business Meeting
- CLS** Closed Session
- LAU** Launch
- MM** Multimedia
- ORG** Organized Session

## Early Morning

— 08:30–10:00

**ORG 4** Building resilience in community-based health systems: lessons learned in four countries impacted by Ebola or other crises  
**Room: 1**

**ORL 1** Using mHealth to support better care   
**Room: 2**

**ORG** Beyond the next zika : what are we (not) learning from crises?  
**Room: 8**

**ORL 2** Interface between global and national  
**Room: 9**

**ORL 1** Interventions to improve quality of care  
**Room: 10**

**TWG 6** TWG: Innovations in teaching health policy and systems research  
**Room: 11**

**ORG 4** Strengthening health sector resilience in fragile, conflict and violence settings  
**Room: 12**

**ORG 3** The bridges that span resilient health systems: interdisciplines and intersections  
**Room: 13**

**ORL 6** Towards new methods and frameworks: accounting for health system complexity when evaluating health systems strengthening  
**Room: 14**

**ORL 1** Translating knowledge into practice and policy  
**Room: 16**

**ORG 1** Financial incentives in health: results from impact evaluation studies of performance based financing and a broader reflection using a meta-analysis framework  
**Room: 17**

**ORG 4** How to promote a resilient health workforce in conflict affected areas: insights from health workers and policy-makers in four countries  
**Room: 18**

**ORG 3** Policymaker-researcher collaborations in improving access to medicines: getting the prescription right  
**Room: 19**

**MM 6** Engaging communities: Change agents, advocacy & accountability  
**Room: Ballroom C**

## Mid Morning

— 10:00–10:30

**SOC**  
**Refreshment break in the Marketplace, Exhibition Hall B**

## Late Morning

— 10:30–12:00

**ORG 4** Models, risks and challenges of transitioning health programs from donors to countries: finance and governance  
**Room: 1**

**ORL 5** Power in health service provision: articulating and mediating women's reproductive rights and justice   
**Room: 2**

**ORG 4** Strengthening health systems toward universal access to health and universal health coverage in Latin America and the Caribbean  
**Room: 8**

**ORL 5** Ethics and equity in health systems research collaborations and conduct  
**Room: 9**

**ORL 2** Politics and evidence  
**Room: 10**

**TWG 4** TWG: Access to novel, high-cost cancer medicines – towards a more holistic, ethical and practical framework for health system decisions  
**Room: 11**

**ORG 5** Blurring the lines: ethical considerations when research is embedded in policy and practice  
**Room: 12**

**ORG 3** COPASAH as a global collaborative partnership of public health accountability practitioners for engaging with and strengthening health systems for increasing access to health services  
**Room: 13**

**ORL 1** Raising the voice of the patient and community  
**Room: 14**

**ORL 1** Understanding variation in maternal and newborn outcomes  
**Room: 16**

**ORG 3** Understanding causes of inequitable coverage of social health protection programs: do knowledge paradigms matter for research and policy?  
**Room: 17**

**ORG 1** Policy responsive systematic reviews for maintaining the resilience of health systems: a process reflection on co-creating systematic reviews through policy maker engagement  
**Room: 18**

**ORG** Meet the Editors: current opportunities and challenges in publishing HPSR  
**Room: 19**

**MM 4** Everyday resilience of people and health systems in low resource settings  
**Room: Ballroom C**

**CLS** Closed session with Policy makers  
**Room: 7**

- ORL** Oral Session
- PLN** Plenary
- POS** Posters
- SOC** Social
- TWG** HSG Thematic Working Group

**Theme Key**

- 1** Implementing improvement and innovation in health services and systems
- 2** Engaging power and politics in promoting health and public value
- 3** New partnerships and collaborations for health system research and development

- 4** Enhancing health system resilience: absorbing shocks and sustaining gains in every setting
- 5** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems
- 6** Future learning and evaluation approaches for health system development
- Unassigned

**Late Morning to Early Afternoon**

12:00–13:15

**BUS** Medicines in Health Systems – TWG Meeting  
**Room: 1**

**BUS** Ethics for Health Systems – TWG Meeting  
**Room: 11**

12:00–13:30

**SOC POS** Lunch break and Poster viewing session, Exhibition Hall B, Marketplace

**Mid Afternoon**

13:30–15:00

**ORG 1** Challenges of improving maternal and child health in Africa: is innovation the solution?   
**Room: 1**

**ORL 5** Policies, politics and partnerships: framing and realizing rights for the most marginalized   
**Room: 2**

**ORG** What role for research? Recommendations and actions arising from the High-Level Commission on Health Employment and Economic Growth  
**Room: 8**

**ORL 5** Integrating ethical values and human rights concerns into health system operations  
**Room: 9**

**ORL 1** Role of governance and accountability in improving health system performance  
**Room: 10**

**TWG 3** TWG: Increasing the voice of community health workers in building resilient and responsive health systems  
**Room: 11**

**ORG 1** Achieving responsive health systems using responsive supports for evidence-informed policymaking  
**Room: 12**

**ORG 5** Priorities for resilient health systems: Integrating equity and cost-effectiveness  
**Room: 13**

**ORL 2** Resilience, conflict and post conflict settings  
**Room: 14**

**ORL 4** Universal health coverage as a pathway to resilience: quality and financing  
**Room: 16**

**ORG 2** Analyzing power and politics in health policy and systems research: theories, methods, issues  
**Room: 17**

**ORG 4** The political economy of resilient health systems: an emerging discourse  
**Room: 18**

**MM 4** Stories of resilience from the frontline  
**Room: Ballroom C**

**Late Afternoon**

15:00–15:30

**SOC** Refreshment break in the Marketplace, Exhibition Hall B

15:30–17:00

**PLN** Closing plenary: Looking back to look forward: sharpening how we address the challenges of a changing world  
Exhibition Hall A, Plenary Room



17:00–17:30

**Official closing ceremony**  
Exhibition Hall A, Plenary Room



17:30–18:00

**CLS** Closed session with Policy makers  
**Room: 7**

All sessions take place at the Vancouver Convention Centre (VCC) unless otherwise noted.

## Early Morning

**08:30–10:00**

Room: 1

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

### **Building resilience in community-based health systems: lessons learned in four countries impacted by Ebola or other crises**

We identified determinants of resilience in community-based health systems, with a focus on maternal, newborn and child health services. In this participatory session, we aim to discuss and synthesize practical lessons from four countries that have experienced threats (for example, Ebola Virus Disease or natural disasters) for building resilience in health.

*Angeli Rawat, Francis N. Kateh, Zuliatu Cooper, Aline Kapeu, Kebir Hassen*

*University of British Columbia; Deputy Minister of Health and Social Welfare, Liberia; Deputy Minister of Health and Sanitation, Sierra Leone; UNICEF Liberia; UNICEF Sierra Leone*

**8:30–10:00**

Room: 2

**Track:** Oral session

**Theme:** Implementing improvement and innovation in health services and systems

### **Using mHealth to support better care**

**Session Chair:** *Natalie Leon, South African Medical Research Council, South Africa*

As smart phones and mobile technology expand their global reach, the use of mHealth applications to address a wide variety of health care and public health issues is exploding. In this diverse session, researchers and practitioners from Tanzania, Burkina Faso, South Africa and Malaysia describe the use of mHealth for improving health care at the community level through transformed family planning services, strengthened community of care, greater support for community health workers and better monitoring of response to infectious disease outbreaks.

#### **Mobile Health: Is mobile advice a medical device?**

*Maria Jogova, University of Toronto Department of Medicine, Canada*

#### **Qualitative study of the acceptability of mobile health in rural Burkina Faso**

*Moubassira Kagoné, Centre de recherche en santé de Nouna, Burkina Faso*

#### **Engaging the health services and community in responding to population health priorities: a case study of the SEACO Dengue mobile application**

*Kridaraan Komahan, Monash University, Malaysia*

#### **The mHero innovation: interoperability of health information systems to support health workers using mobile technology**

*Carl Leitner, IntraHealth International, United States*

#### **A shining light: How mHealth is transforming community-based family planning services in Tanzania**

*Dolorosa Lyaruu, Pathfinder International, Tanzania*

#### **Using mHealth to strengthen continuity of care in primary health care services in low-income settings: a case study from rural South Africa**

*Willem Odendaal, South African Medical Research Council, South Africa*



#### **Utiliser mHealth pour favoriser de meilleurs soins**

Comme les téléphones intelligents et la technologie mobile étendent leur portée mondiale, les applications mHealth pour répondre à différents enjeux liés aux soins de santé et à la santé publique sont de plus en plus utilisées. Dans le cadre de ces différentes séances, des chercheurs et des praticiens de la Tanzanie, du Burkina Faso, de l'Afrique du Sud et de la Malaisie décriront l'utilisation de mHealth pour améliorer les soins de santé au niveau communautaire grâce à des services de planification familiale repensés, à une communauté de soins plus forte, à un soutien accru aux travailleurs de la santé et à une meilleure surveillance des réactions à l'apparition de maladies infectieuses.

#### **Santé mobile : les conseils mobiles sont-ils un instrument médical?**

*Maria Jogova, Département de médecine, Université de Toronto, Canada*

#### **Étude qualitative de l'acceptabilité de la santé mobile en milieu rural au Burkina Faso**

*Moubassira Kagoné, Centre de recherche en santé de Nouna, Burkina Faso*

Friday, 08:30–10:00

## Program

**Mobiliser les services de santé et la communauté pour répondre aux priorités de la population en matière de santé : étude de cas sur l'application mobile SEACO Dengue**

*Kridaraan Komahan, Monash University, Malaisie*

**L'innovation de mHero : interfonctionnement des systèmes d'information sur la santé pour soutenir les travailleurs de la santé au moyen de la technologie mobile**

*Carl Leitner, IntraHealth International, États-Unis*

**Un fer de lance : comment mHealth transforme les services communautaires de planification familiale en Tanzanie**

*Dolorosa Lyaruu, Pathfinder International, Tanzanie*

**Utiliser mHealth pour améliorer la continuité des soins dans le cadre des services de santé primaires dans des régions à faible revenu : étude de cas sur une région rurale de l'Afrique du Sud**

*Willem Odendaal, South African Medical Research Council, Afrique du Sud*

**08:30–10:00**

Room: 8

**Track:** Organized session

**Beyond the next zika : what are we (not) learning from crises?**

**Chair:** *Samuel Kargbo, Director of Health Systems, Policy, Planning and Information, Ministry of Health and Sanitation, Sierra Leone*

What are we learning from and across multiple crises – HIV, Ebola, zika, tsunamis, forced migration – and the actors mobilizing around them? Why are we not learning and sharing more – about investing in systems before crises reveal their fragility; about integrating surveillance, prevention, promotion and care; about attending to gender and social (in)equity; and about engaging social actors and the political process? Are existing ideas such as universal health coverage, the SDGs, health democracy, PHC and “systems thinking” sufficient – if only we closed the know-do gap – or do we need new ideas and new forms of social practice? This interactive roundtable discussion brings together health systems and human rights scholars, activists, practitioners, teachers and managers to reflect on their experiences of how recent crises have – or have not- reflected « systems thinking » and contributed to more resilient and responsive health systems, and what might be done differently. Panelists will share brief key messages drawing on their own experience and on discussions held throughout the Symposium, and then will animate

roundtable discussions among participants to be brought back into plenary.

*Salim Sohani, Hirotsigu Aiga, Laurent Chambaud, Camila Giugliani, Lisa Forman*

*Red Cross Canada; JICA; École des hautes études en santé publique; Peoples' Health Movement and Federal University of Rio Grande do Sul, Brazil; University of Toronto*

**08:30–10:00**

Room: 9

**Track:** Oral session

**Theme:** Engaging power and politics in promoting health and public value

**Interface between global and national**

**Session Chair:** *Edwine Barasa, Kemri-Wellcome Trust Research Programme, Kenya*

Efforts to strengthen health systems and expand coverage in low- and middle-income countries are often funded, led or influenced by global policy processes and actors. Papers in this session explore the interface between the global and the national through a series of case studies examining different aspects of health policy and systems interventions in Mali, Peru, Zambia, South Asia, and including a global analysis of the rise of universal health coverage as a concept in health systems and global health.

**The ascendance of Universal Health Coverage on the global health agenda – a political economy analysis**

*Angela Chang, Harvard T.H. Chan School of Public Health, United States*

**The global, continental, and national legitimation processes of performance-based financing: exploring policymaking in Mali**

*Lara Gautier, University of Montreal, Canada*

**The politics of ‘scaling up nutrition’ in Southeast Asia: using tools of global governance to build national health systems**

*Carmen Ho, University of Toronto, Canada*

**Unpredictable shifts in maternal mortality prevention policy agendas, 1990–2010: health policy and politics within the Peruvian Ministry of Health**

*Ruth Iguiniz, Universidad Peruana Cayetano Heredia, Peru*

**The impact of targeted HIV service scale-up on workplace and interpersonal trust in Zambian primary health centres: a case study analysis**

*Stephanie Topp, James Cook University, Australia*



# Program

## Friday, 08:30–10:00

**08:30–10:00**

Room: 10

**Track:** Oral session

**Theme:** Implementing improvement and innovation in health services and systems

**Interventions to improve quality of care**

**Session Chair:** *Frank Nyong'ari, Management Systems International, Ghana*

This session takes a broad perspective on strategies to improving the quality of health care in low- and middle-income countries such as increasing inputs, improving processes and introducing standards. Specific examples from maternal and child health in Bangladesh and Kenya as well as from orthopedics in India will be highlighted.

**Strengthening peripheral health facilities to increase skilled attendance at birth in rural Bangladesh**

*Joby George, Save the Children Bangladesh, Bangladesh*

**Learning from quality improvement to improve maternal and newborn health care in a low-resource setting: the Jacaranda Health Approach**

*Nicholas Pearson, Jacaranda Health, United States*

**Management of older adults with hip fractures in India: a mixed methods study of current practices, barriers, facilitators and recommendations to improve care pathways**

*Lalit Yadav, George Institute for Global Health, India*

**Reducing perinatal mortality by over 15% in Northern Uganda using improvement methods to scale up simple, high-impact, lifesaving interventions**

*Mirwais Rahimzai, University Research Co. LLC Uganda, Uganda*

**08:30–10:00**

Room: 11

**Track:** HSG Thematic Working Group

**Theme:** Future learning and evaluation approaches for health system development

**TWG: Innovations in teaching health policy and systems research**

This session will take stock of the state of teaching HPSR, discussing gaps and strategic directions. Diverse innovative approaches to teaching HPSR

will be explored by a panel of presenters allowing interaction and brainstorming.

*Moderator: Dina Balabanova, London School of Hygiene and Tropical Medicine*

*Presenters: Marsha Orgill, Li Qiang, Kara Hanson*

*University of Cape Town/Consortium for Health Policy and Systems Analysis in Africa, South Africa; West China Centre for Rural Health Development at Sichuan University, China; London School of Hygiene and Tropical Medicine, UK*

**08:30–10:00**

Room: 12

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Strengthening health sector resilience in fragile, conflict and violence settings**

This session on strengthening the resilience of health service delivery in fragile, conflict and violence settings explores new approaches to strengthen the humanitarian-development nexus. Methods and results from four innovative and catalytic pilots from the Occupied Palestinian Territories, Syria, the Autonomous Region in Muslim Mindanao, and South Sudan are presented.

*Emre Özaltın, Kadil Sinolinding, Susan Ayen Chagai, Aakanksha Pande, Ziad Obermeyer*

*The World Bank; Ministry of Health, Autonomous Region in Muslim Mindanao, Philippines; Ministry of Health, South Sudan; The World Bank; Harvard University*

**08:30–10:00**

Room: 13

**Track:** Organized session

**Theme:** New partnerships and collaborations for health system research and development

**The bridges that span resilient health systems: interdisciplinary and intersections**

Solving complex problems requires innovative, interdisciplinary and intersectoral practice. HPS and HPSR competencies include the ability to bridge divides – to communicate and act across territories and ideas. This participatory session presents primary research, reflective experience and innovative ideas on ‘things that bridge’ and ‘ways to bridge’ within health systems.

*Helen Schneider, Keith Cloete, Tracey Naledi, Thubelihle Mathole, Jill Oliver, Maylene Shung-King*

*University of the Western Cape; Department of Health South Africa; Department of Health South Africa, University of the Western Cape, University of Cape Town*

Friday, 08:30–10:00

Program

**08:30–10:00**

Room: 14

**Track:** Oral session**Theme:** Future learning and evaluation approaches for health system development**Towards new methods and frameworks: accounting for health system complexity when evaluating health systems strengthening****Session Chair:** *Duane Blaauw, Centre For Health Policy, South Africa*

Presentations in this session cover several novel and established mixed methods and qualitative approaches that address the evaluation of health systems strengthening (HSS) efforts. Specifically, these approaches all account for the complexity and dynamics of health systems and can potentially provide a more useful assessment of HSS to both country policy makers as well as funders of HSS and health policy and systems research.

**Addressing complexity in the evaluation of health systems strengthening interventions: an example of a process evaluation from the Democratic Republic of Congo***David Hoichkiss, Tulane University School of Public Health and Tropical Medicine, United States***Developing an international perspective on health system challenges through shared evidence and methods: Expanding NLM's HSRProj internationally***Elizabeth Koechlein, AcademyHealth, United States***Embracing new methods to promote investment in the development and evaluation of innovative health systems interventions***Tracey-Lea Laba, The George Institute for Global Health, Australia***Key lessons for evaluating complex interventions: using mixed-methods realist evaluation for health systems development in Nigeria***Tolib Mirzoev, University of Leeds, UK***The PRIMASYS approach for national assessment of primary care systems: a rubric for context-sensitive enquiry and engagement for change***Kabir Sheikh, Public Health Foundation of India, India***08:30–10:00**

Room: 16

**Track:** Oral session**Theme:** Implementing improvement and innovation in health services and systems**Translating knowledge into practice and policy****Session Chair:** *John Lavis, McMaster University, Canada*

Health policy is a key factor in driving effective implementation. This session explores how research and systematic reviews are used to develop health policy and how that policy, in turn, drives implementation.

**Does theory matter? Researching the utilization of research to strengthening health systems functioning in three rural regions of Ghana***Koku Awoonor-Williams, Ghana Health Service, Ghana***Evidence-Informed Policy Network (EVIPNet) Chile: lessons learnt from two years of coordinated efforts in evidence informed policymaking in Chile***Cristian Herrera, Ministry of Health, Chile***Structures and practices for navigating the policy-research interface with systematic reviews that inform health systems decision-making***Sandy Oliver, UCL Institute of Education, UK***Implementing innovation in the health services through the social service unit***Rekha Rana, Nepal Health Sector Support Program, Ministry of Health and Population, Nepal***Interrogating health as a foreign policy goal: realist, constructivist or liberalist?***Ronald Labonté, University of Ottawa, Canada***Economic growth and health results in Latin-America, 1995-2012. Closing the equity gap?***Daniel Maceira, Center for the Study of State and Society (CEDES), Argentina***08:30–10:00**

Room: 17

**Track:** Organized session**Theme:** Implementing improvement and innovation in health services and systems**Financial incentives in health: results from impact evaluation studies of performance based financing and a broader reflection using a meta-analysis framework**

The objective of the session is to present evidence from four recent impact evaluations of Results Based Financing (RBF) in Cameroon, Rwanda, Zambia and Zimbabwe and to start a broader discussion using a meta-analysis framework on

# Program

Friday, 08:30–10:30

the extent to which these financial incentives have been effective and good investments.

*Adam Wagstaff, Jed Friedman, Damien de Walque, Gil Shapira*  
*The World Bank*

**08:30–10:00**

Room: 18

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**How to promote a resilient health workforce in conflict affected areas: insights from health workers and policymakers in four countries**

We present findings from across the life-cycle of health workers – why they joined the profession, their experience of working in different sectors, how they coped with crisis, and how they manage complex remuneration. This is complemented with analysis of HRH policy-making post-conflict in Sierra Leone, Uganda, Zimbabwe and Cambodia.

*Sophie Witter, Yotamu Chirwa, Haja Wurie, Maria Bertone, Sas Kargbo*

*Queen Margaret University; Biomedical Research and Training Institute, Zimbabwe; College of Medicine and Allied Health Sciences, Sierra Leone; London School of Hygiene and Tropical Medicine*

**08:30–10:00**

Room: 19

**Track:** Organized session

**Theme:** New partnerships and collaborations for health system research and development

**Policymaker-researcher collaborations in improving access to medicines: getting the prescription right**

The session will introduce two experiences of collaboration between researchers and policymakers on working together in improving access to medicines in India and Brazil. It will also discuss how global efforts can support a health system perspective on medicines and collaboration between policymakers and researchers in shaping this innovative agenda.

*Maya Annie Elias, Isabel Cristina Martins Emmerick, Sadhana SM, Marco Aurélio Pereira, Maryam Bigdeli, Abdul Ghaffar*

*Institute of Public Health, India; Center for Pharmaceutical Policies, Sergio Arouca National School of Public Health, Oswaldo Cruz Foundation, Brazil; Karnataka State Health System Resource Centre, India; Department of Pharmaceutical Services/Department of Science, Technology and Strategic Inputs- Ministry of Health, Brazil; World*

*Health Organization, Geneva; Alliance for Health Policy and Systems Research, WHO, Geneva*

**08:30–10:00**

Room: Ballroom C

**Track:** Multimedia

**Theme:** Future learning and evaluation approaches for health system development

**Engaging communities: Change agents, advocacy and accountability**

**Chair:** *Leanne Brady, University of Cape Town, South Africa*

**Strengthening of routine immunization using health systems approach: a pilot from Rural Pakistan, Photo-essay**  
*Shehla Zaidi, Pakistan*

**Health Change Agents in Complex Environments, Animated film**  
*Chad Swanson, United States*

**Health policy and systems research: guiding policy, driving change, Short film**  
*Parvez Imam, India*

**Health equity and socially accountable health professional education infographic, Animated film**  
*Maria Bellei, Australia*

**Citizen's vigilance of rural health care services: Guatemala, Short film**  
*Walter Flores, Guatemala*

## Mid Morning

**10:00–10:30**

**Refreshment break in the Marketplace (Exhibition Hall B)**

**Receso para un refrigerio en el "mercado" (sala de exposiciones B)**

**Pause avec rafraîchissements à la Place du marché (salle d'exposition B)**

Friday, 10:30–12:00

## Program

### Late Morning

**10:30–12:00**

Room: 1

**Track:** Organized session**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

#### **Models, risks and challenges of transitioning health programs from donors to countries: finance and governance**

The session will discuss the growing evidence behind successful and less successful transitions between donors to low- and middle-income country financing of essential health services. Senior stakeholder experience in government and civil society will be explored to identify/validate the success factors in country and donor behaviors associated with transition.

*Tim Evans, Bob Fryatt, Sara Bennett, Gong Thanh Long, Aparna Kollipara, Jide Idris*

*Health Nutrition and Population, World Bank; Health Finance and Governance Project, Abt Associates Inc., USA; Johns Hopkins Bloomberg School of Public Health, USA; Institute of Public Policy and Management, National Economics University, Vietnam; National Treasury, South Africa; Lagos State Ministry of Health, Nigeria*

**10:30–12:00**

Room: 2

**Track:** Oral session**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

#### **Power in health service provision: articulating and mediating women's reproductive rights and justice**

**Session Chair:** *Alayne Adams, Georgetown University, USA*

Drawing on literature reviews, mixed-methods studies and ethnographies, this panel provides varied examples of how power is exercised in health service provision to mediate women's reproductive rights across diverse contexts. Whether family planning services in Niger, the reproductive continuum of care for women who are substance users in rural Canada, or obstetric care sought by indigenous women in Guatemala, rural women in southern India or in southern Malawi, power relations intimately shape how providers and women perceive one another, how they interact, and the narratives that are deployed to frame their experiences, social violations and health consequences. These

diverse presentations collectively map how health systems are negotiated by women who are most vulnerable and socially excluded, revealing how justice and morality remains a substantial gap and a fundamental outstanding demand. By drawing on specific examples, the panel reflects on the possibilities of change by reviewing the strategic roles and responsibilities of multiple social actors within health systems and our own conceptual understanding of women's entitlements within health systems.

#### **People-centred health systems: responding to the moral landscape of childbearing in Malawi**

*Bregje de Kok, University of Amsterdam, Netherlands*

#### **Rights and contraception in sub-Saharan Africa: the position of national players and the impact on service delivery**

*Aïssa Diarra, Laboratoire d'études et recherches sur les dynamiques sociales et le développement local, Niger*

#### **Violating dignity and not acting in a woman's best interest: disrespectful and abusive institutional obstetric care**

*Aditi Iyer, Ramalingaswami Centre on Equity & Social Determinants of Health, Public Health Foundation of India, India*

#### **Trauma, racism and pregnancy in disparate geographies: examining health systems challenges in caring for women struggling with problematic substance-use in Northern Canada**

*Sheona Mitchell, University of British Columbia, Canada*

#### **Mistreatment of the marginalized: investigating disrespectful and abusive maternity care in the western highlands of Guatemala**

*Emily Peca, University Research Co., LLC, United States*

#### **A critical interpretive synthesis of informal payments in maternal health care**

*Marta Schaaf, Averting Maternal Death and Disability, Columbia University, United States*



#### **Le pouvoir dans le cadre de la prestation de services de santé : exprimer et arbitrer les droits génésiques des femmes et la justice reproductive**

En s'appuyant sur des analyses documentaires, des études à méthodes mixtes et des études ethnographiques, cette conférence présentera des exemples de la façon dont s'exerce le pouvoir dans la prestation de services de santé visant à arbitrer les droits génésiques des femmes dans différents milieux. Qu'il s'agisse des services de planification familiale au Niger, du continuum de

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Friday, 10:30–12:00

soins destinés aux femmes toxicomanes dans les régions rurales du Canada, des soins obstétricaux auxquels ont recours les femmes autochtones au Guatemala, des femmes vivant en milieu rural dans le sud de l'Inde ou le sud du Malawi, les relations de pouvoir sont étroitement liées à la façon dont les fournisseurs et les femmes se perçoivent l'un l'autre, dont ils interagissent et dont ils parlent de leurs expériences, des violations sociales et des conséquences sur la santé. Ces différentes présentations caractérisent collectivement la manière dont les systèmes de santé sont négociés par les femmes les plus vulnérables et exclues sur le plan social, ce qui démontre à quel point la justice et la moralité accusent encore un écart important et demeurent un besoin fondamental non encore comblé. Au moyen d'exemples précis, les conférenciers se pencheront sur les possibilités de changement en passant en revue les rôles stratégiques et les responsabilités des multiples acteurs sociaux au sein des systèmes de santé ainsi que notre propre compréhension conceptuelle des droits des femmes dans les systèmes de santé.

**Systèmes de santé axés sur les personnes : s'adapter au paysage moral de la maternité au Malawi**

*Bregje de Kok, Université d'Amsterdam, Pays-Bas*

**Droits et contraception en Afrique subsaharienne : position des acteurs nationaux et impact sur la prestation des services**

*Aissa Diarra, Laboratoire d'études et recherches sur les dynamiques sociales et le développement local (LASDEL), Niger*

**Violation de la dignité et actions allant à l'encontre du meilleur intérêt des femmes : soins obstétriques irrespectueux et abusifs en établissement**

*Aditi Iyer, Ramalingaswami Centre on Equity & Social Determinants of Health, Public Health Foundation of India, Inde*

**Traumatisme, racisme et grossesse dans différentes régions géographiques : examen des enjeux liés aux systèmes de santé dans le cadre des soins prodigués aux femmes luttant avec la toxicomanie dans le nord du Canada**

*Sheona Mitchell, Université de la Colombie-Britannique, Canada*

**Mauvais traitements prodigués aux personnes marginalisées : enquête sur les soins de maternité irrespectueux et abusifs dans les régions montagneuses de l'ouest du Guatemala**

*Emily Peca, University Research Co., LLC, États-Unis*

**Synthèse interprétative critique des paiements informels liés aux soins de santé maternels**

*Marta Schaaf, Averting Maternal Death and Disability, Université Columbia, États-Unis*

**10:30–12:00**

Room: 8

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Strengthening health systems toward universal access to health and universal health coverage in Latin America and the Caribbean**

The Pan American Health Organization Strategy for Universal Health defines an action plan around four simultaneous, interdependent strategic lines to guide health systems toward their transformation. This session presents the results of innovative practices in health systems development in selected Latin American and Caribbean countries guided by the Strategy.

*Gisele L Almeida, Camilo Cid, Ernesto Bascolo, Leonor Maria Pacheco Santos, James Fitzgerald, Ximena Aguilera*

*Pan American Health Organization; Universidade de Brasilia*

**10:30–12:00**

Room: 9

**Track:** Oral session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Ethics and equity in health systems research collaborations and conduct**

**Session Chair:** *Renu Khanna, SAHAJ, India*

This session brings together innovative presentations that develop new concepts and approaches for incorporating ethical values and human rights considerations into health system operations (e.g. service delivery, governance, monitoring and evaluation). The ethical value of health justice is a common theme. Presentations in this session rely on a range of methodologies, including applied philosophy, photovoice, focus groups, interviews, and surveys, to develop these approaches, and draw on diverse experiences such as those of community health workers in Uganda and local government and civil society in India. Together they showcase ways to go forward for health care providers, policymakers, and implementers of family planning programs.



Friday, 10:30–12:00

## Program

**Gendered negotiations for research participation in community based studies: implications for ethics and health research**  
*Dorcas Kamuya, KEMRI-Wellcome Trust Research Program, Kenya*

**Gender and ethics in practice: experiences of researchers conducting qualitative health policy and systems research studies**  
*Sassy Molyneux, KEMRI-Wellcome Trust and University of Oxford, Kenya*

**Equity-informed choices: using the CCGHR Principles for Global Health Research to promote equity-centred choices for using, doing, and supporting global health research**  
*Katrina Plamondon, Interior Health/University of British Columbia, Canada*

**Governance of transnational health systems research consortia and health equity**  
*Bridget Pratt, Nossal Institute of Global Health, University of Melbourne, Australia*

**10:30–12:00**

Room: 10

**Track:** Oral session**Theme:** Engaging power and politics in promoting health and public value**Politics and evidence**

**Session Chair:** *Miguel Block, Universidad Anahuac/PwC, Mexico*

This session focuses on the role of evidence in the politics and policy-making frameworks relating to health and health systems. The session presents new insights into the politics of evidence based policy making, it also highlights ways in which mechanisms – institutional and otherwise – shaped use of evidence.

**An innovative knowledge framework to promote evidence-informed health policies and practices: engaging policymakers and stakeholders from priority-setting to knowledge translation and impact assessment**  
*Fadi El-Jardali, American University of Beirut, Lebanon*

**Beyond the interview transcript: developing visual methods in health policy research**  
*Catherine Jones, Institut de recherche en santé publique de l'Université de Montréal, École de santé publique, Canada*

**Appeals to evidence for the resolution of wicked problems: the origins and mechanisms of evidentiary bias**  
*Justin Parkhurst, London School of Hygiene and Tropical Medicine, UK*

**A policy tracing analysis of the implementation of commitments made at the third global forum on HRH: agency, political contexts and policy mechanisms**

*Remco van de Pas, Institute of Tropical Medicine, Antwerp, Belgium*

**The political factors influencing the establishment of health technology assessment bodies in two middle-income countries**

*Ioana Vlad, London School of Hygiene and Tropical Medicine, UK*

**10:30–12:00**

Room: 11

**Track:** HSG Thematic Working Group**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**TWG: Access to novel, high-cost cancer medicines – towards a more holistic, ethical and practical framework for health system decisions**

Providing access to novel, high-cost cancer medicines poses ethical challenges in all health systems. In this highly interactive session, participants and facilitators will discuss how existing ethical frameworks may be augmented to help policy-makers define approaches for providing access to expensive innovative cancer therapies, in the face of multiple unmet health care needs and constrained resources. The session will encompass a short presentation, two fishbowl conversations and a workshop to engage the audience.

*Moderators: Calvin Wai-Loon Ho, National University of Singapore; Christine Leopold, Harvard Pilgrim Health Care Institute, USA (webinar)*

*Presenters: Valerie Luyckx, Jennifer L Gibson, Budi Hidayat, Trygve Ottersen, Dennis Ross-Degnan, Anita Wagner*

**10:30–12:00**

Room: 12

**Track:** Organized session**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Blurring the lines: ethical considerations when research is embedded in policy and practice**

Existing ethical guidelines for the conduct of research focus predominantly on traditional forms (biomedical, social science, epidemiological) of health research. While the principles for the ethical conduct of health policy and systems research and implementation research are not different, how those principles are interpreted and applied can be quite different and hotly debated. A panel of researchers, ethicists, institutional review

# Program

Friday, 10:30–12:00

committees members and researcher funders will engage in a facilitated discussion with audience participation.

*Moderators: Nhan Tran, Alliance for Health Policy and Systems Research and Mahnaz Vahedi, Special Program for Research and Training in Tropical Diseases*

*Panelists: Adnan Hyder, Abha Saxena, Calvin Ho, Pascale Allotey*

**10:30–12:00**

Room: 13

**Track:** Organized session

**Theme:** New partnerships and collaborations for health system research and development

**COPASAH as a global collaborative partnership of public health accountability practitioners for engaging with and strengthening health systems for increasing access to health services**

Social Accountability (SA) practices have often emerged from field innovations. A critical challenge faced, however, is knowledge translation and capacity building of practitioners for sustained change. COPASAH, a global collaborative platform of SA practitioners, describes strategies for building multi-stakeholder platforms and the 'how-to' of influencing health systems for sustaining positive changes.

*Abhijit Das, Jonathan Fox, Geoffrey Opio, Renu Khanna, Borjan Pavlovski*

*Centre for Health and Social Justice/Community of Practitioners on Accountability and Social Action in Health; School of International Service, American University, Washington; GOAL, Uganda; SAHAJ, India; Association for Emancipation, Solidarity and Equality of Women – ESE Macedonia*

**10:30–12:00**

Room: 14

**Track:** Oral session

Implementing improvement and innovation in health services and systems

**Raising the voice of the patient and community**

**Session Chair:** *Raoul Bermejo III, UNICEF, Philippines*

The importance of incorporating patients' expectations and experience with care and the priorities of the community are critical to achieving person-centered integrated care and a responsive and resilient health system. However, how to achieve these goals remains an evolving field. In this session, presenters will discuss the results of interventions to increase responsiveness and better understand where more work is needed to improve maternal health care. This session will then move to the use of innovative research to build community-

centered care in Liberia and applying participatory ethnography to develop community-initiated interventions in Uganda.

**Restoring Trust: participatory action research approaches to building a community-centered maternal health system in New Kru Town Monrovia in the wake of Ebola**

*Kelvin Koffa Kun, New Kru Town/International Rescue Committee, Liberia*

**Appreciative Inquiry: a positive way to improve maternity care?**

*Abi Merriel, University of Birmingham, UK*

**Adapting the 2015 Mother Baby Friendly Birth Facility Guidelines in rural Kenya: making childbirth facilities pastoralist friendly**

*Alison Morgan, Nossal Institute for Global Health, University of Melbourne, Australia*

**Using participatory ethnography to develop no-cost community-initiated health interventions in a resource-poor rural setting in Uganda**

*Robert Pool, University of Amsterdam, Netherlands*

**Getting to the heart of the problem: exploring disrespect and abuse in childbirth through the lens of organizational theory**

*Kate Ramsey, Management Sciences for Health, United States*

**Assessing synergies between supply-side and demand-side interventions in rural Northern India: evidence from household surveys**

*Jenny Ruducha, Boston University School of Public Health, United States*

**10:30–12:00**

Room: 16

**Track:** Oral session

**Theme:** Implementing improvement and innovation in health services and systems

**Understanding variation in maternal and newborn outcomes**

**Session Chair:** *Debra Jackson, UNICEF & University of the Western Cape, South Africa*

While significant progress has been made towards the overall maternal mortality MDGs, there is significant variation by geography, location and type of facility. In this session, several studies from sub-Saharan Africa examine the factors that affect variability in outcomes. The presentations address reasons for regional differences within a country, examine differences in facility quality on outcomes, compare differences in clinical practices and referral history between mothers of stillborn and live babies, and describe interventions to strengthen high risk newborn care.

Friday, 10:30–12:00

## Program

**The role of leadership in building resilience in rural under-resourced health facilities: assessment of emergency obstetric care in two rural district hospitals in South Africa**

*Thubelihle Mathole, School of Public Health, University of Western Cape, South Africa*

**The quality penalty: effects of delivery in low quality facilities on newborn mortality in Malawi**

*Hannah Leslie, Harvard T. H. Chan School of Public Health, United States*

**Admitted alive and born dead: factors associated with fresh stillbirths – a hospital-based matched case-control study in Burkina Faso**

*Tieba MILLOGO, Institut Africain de Santé Publique and Institut de Recherche en Sciences de la Santé, Burkina Faso*

**Strengthening health systems for high risk newborn care to foster early child brain development in rural Uganda**

*Gertrude Namazzi, Makerere University School of Public Health, Uganda*

**Sub-national variation for care at birth in Tanzania: is this explained by place, people, money or drugs?**

*Theopista John, Neha Singh, Centre for Maternal, Adolescent, Reproductive and Child Health, London School of Hygiene and Tropical Medicine, London, UK*

10:30–12:00

Room: 17

**Track:** Organized session**Theme:** New partnerships and collaborations for health system research and development

**Understanding causes of inequitable coverage of social health protection programs: do knowledge paradigms matter for research and policy?**

Health systems researchers seek to explain causes of policy success and failure, yet causality is unresolved in social science. We use three knowledge paradigms (positivism, critical realism, social constructionism) to explain inequity in social health protection in India, Senegal and Togo and ask a WHO policymaker whether theory matters.

*Phillipa Mladovsky, Werner Soors, Gayatri Ganesh, Emilie Robert, Denis Porignon*

*London School of Economics and Political Science, UK; Institute of Tropical Medicine, Belgium; Institute of Public Health, India; Research Institute of the McGill University Health Centre, Canada; World Health Organization*

10:30–12:00

Room: 18

**Track:** Organized session**Theme:** Implementing improvement and innovation in health services and systems

**Policy responsive systematic reviews for maintaining the resilience of health systems: a process reflection on co-creating systematic reviews through policy maker engagement**

We will explore the processes through which four systematic review centres responded to their mandate to conduct reviews relevant to health systems priorities. The panel will reflect on experiences of priority setting, co-reviewing, dissemination and uptake, and on the impact of this process on the resilience of their health systems.

*Karen Daniels, Lama Bou Karroum, Henry Uro-Chukwu, Sandy Oliver, Beibei Yuan*

*South African Medical Research Council, South Africa; American University of Beirut, Lebanon; National Obstetrics Fistula Centre, Abakaliki, Nigeria; Evidence for Policy and Practice Information and Coordinating Centre (EPPI-Centre), University College London, UK; China Centre for Health Development Studies, Peking University, China*

10:30–12:00

Room: 19

**Track:** Organized session

**Meet the Editors: current opportunities and challenges in publishing HPSR**

**Chair:** *Kara Hanson, London School of Hygiene & Tropical Medicine, United Kingdom*

This session will take the form of a panel discussion with editors and others involved with health policy and systems journals, in order to debate the current opportunities and challenges for HPSR publishing. An initial set of questions will be presented to panelists for their response, after which the session will be opened for audience participation and discussion. The session will also provide the participants a chance to report on emerging developments in publishing that are relevant to the HPSR community.

*Seye Abimbola, Ana Lorena Ruano, Diana Marshall, Virginia Wiseman, Sandra Mounier-Jack, Margaret Saunders, Zoe Mullan*

*BMJ Global Health; International Journal of Equity in Health; Publisher BMC Journals, Health Policy and Planning; Global Health, Health Affairs; The Lancet Global Health*

# Program

Friday, 10:30–15:00

**10:30–12:00** Room: Ballroom C

**Track:** Multimedia

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

## Everyday resilience of people and health systems in low resource settings

**Chair:** Radhika Arora, *Institute of Tropical Medicine, Antwerp*

*Winds of Change, Documentary*

*Kakaire Ayub Kirunda, Uganda*

**How healthy are the children of Indian Sundarbans? A Future Health Systems film,**

*Documentary*

*Barun Kanjilal, India*

**The Frame and the Flower, Short film**

*Rafeeqah Galant, South Africa*

**10:30–12:00** Room: 7

## Closed session with Policy makers

Evidence to policy discussions with policy makers from around the world, hosted by the Alliance for Health Policy and Systems Research.

## Late Morning to Early Afternoon

**12:00–13:15** Room: 1

### Medicines in Health Systems – TWG Meeting

Closed lunch meeting. Limited space available to those interested in joining the TWG.

**12:00–13:15** Room: 11

### Ethics for Health Systems – TWG Meeting

Closed lunch meeting. Limited space available to those interested in joining the TWG.

**12:00–13:30** Exhibition Hall B, Marketplace

**Track:** Social networking, Posters

### Lunch break and Poster viewing session

Buffet lunch free to all attendees and poster viewing with presentations. See page 120 for Friday poster listings. Poster theme to be presented:

- Implementing improvement and innovation in health services and systems

### Receso para el almuerzo y sesión para recorrer la muestra de cartels

Almuerzo gratuito de tipo buffet para todos los delegados y recorrida de los carteles con expositores. Temas de los carteles que se presentarán:

- Mejoras e innovaciones en los sistemas y servicios de salud

### Pause déjeuner et séance de visionnement d'affiches

Déjeuner-buffet gratuit pour tous les délégués et visionnement d'affiches avec les présentateurs. Thème présenté :

- Améliorer et innover les systèmes et services de santé

## Mid Afternoon

**13:30–15:00** Room: 1

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

### Challenges of improving maternal and child health in Africa: is innovation the solution?

Africa accounts for around half of the under-five and maternal deaths globally. Most of these deaths are preventable with cost effective and simple interventions. Drawing from practical examples from the field, the session will address how innovations in health systems can improve maternal and child health in Africa.



### Défis liés à l'amélioration de la santé maternelle et infantile en Afrique : l'innovation est-elle la solution?

Près de la moitié des décès infantiles (5 ans et moins) et maternels dans le monde surviennent en Afrique. La plupart de ces décès pourraient être évités grâce à des interventions simples et efficaces. En s'appuyant sur des exemples concrets, la séance portera sur la façon dont

Friday, 13:30–15:00

## Program

**l'innovation des systèmes de santé peut contribuer à l'amélioration de la santé maternelle et infantile en Afrique.**

*Senga Pemba, Laurence Touré, Boubacar Camara, Mohammed Yagana, Jenipher Twebaze Musoke*  
Tanzanian Training Centre for International Health, Tanzania; Association de Recherche et de Formation en Anthropologie des Dynamiques Locales; Université Cheikh Anta Diop de Dakar au Sénégal; Federation of Muslim Women Associations in Nigeria; BRAC South Sudan

**13:30–15:00**

Room: 2

**Track:** Oral session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Policies, politics and partnerships: framing and realizing rights for the most marginalized**

**Session Chair:** Orielle Solar, Facultad Latino Americana De Ciencias Sociales, Chile

Efforts to realize the right to health among the most marginalized take a multitude of forms. The collection of papers in this panel explores these diverse efforts, from government policies and programs seeking to improve health equity to alternative health care structures in times of conflict. The gaps in access to health care and social security facing particularly dynamic and vulnerable populations, such as internal migrants, children with disabilities and indigenous people in urban contexts, are examined. This panel will be of interest to researchers, activists and policymakers seeking in-depth discussion of efforts to improve health equity by identifying and closing health system shortcomings for the most marginalized.

**The alternative health systems operating in conflict affected Syria, and the question of equity**

*Khuloud Alsaba, University of Edinburgh, UK*

**Progressing health equity in political transition: an analysis of the key determinants of health equity policy space, and its use, in Myanmar 2005-2015**

*Fiona Campbell, London School of Hygiene and Tropical Medicine, UK*

**Program Primary Health Care oriented care of maternal and reproductive health of indigenous women in the Atacama Puna, Argentina**

*Raquel Drovetta, CONICET-Universidad Nacional de Villa Maria, Argentina*

**Access to health services of children with disabilities in the Colombian Pacific**

*Lina Hurtado Quiñones, Pontificia Universidad Javeriana Cali, Colombia*

**Inclusive development of internal migrants: mapping the response of state and civil society organisations in India**

*Anns Issac, Public Health Foundation of India, India*

**Indigenous peoples, the public health system and urban contexts: problems and challenges of indigenous people qom (toba) in the processes of care**

*Matias Stival, Universidad Nacional de Rosario, Argentina*



**Establecimiento de políticas y asociaciones y materialización de los derechos de los más marginados**

Los esfuerzos para concretar el derecho a la salud entre los más marginados adoptan una multitud de formas. El conjunto de ponencias en este panel explora estos diversos esfuerzos, desde las políticas y los programas gubernamentales que procuran mejorar la equidad en materia de salud a estructuras alternativas de atención de salud en épocas de conflictos. Se examinan las deficiencias en el acceso a la atención de salud y la seguridad social que enfrentan grupos particularmente dinámicos y vulnerables, como los migrantes internos, los niños con discapacidades y los indígenas en contextos urbanos. Este panel será de interés para los investigadores, los activistas y los responsables de las políticas que buscan un análisis exhaustivo de los esfuerzos para mejorar la equidad en materia de salud por medio de la identificación y la corrección de las deficiencias del sistema de salud para los más marginados.

**Los sistemas de salud alternativos que operan durante conflictos afectaron a Siria y la cuestión de la equidad**

*Khuloud Alsaba, Universidad de Edimburgo, Reino Unido*

**Avance de la equidad en salud en la transición política: un análisis de los determinantes clave del espacio para políticas de equidad en salud y su utilización en Myanmar, 2005-2015**

*Fiona Campbell, Escuela de Higiene y Medicina Tropical de Londres, Reino Unido*

**Programa de atención primaria de salud orientado al cuidado de la salud materna y reproductiva de las mujeres indígenas en la Puna de Atacama, Argentina**

*Raquel Drovetta, CONICET-Universidad Nacional de Villa Maria, Argentina*



# Program

Friday, 13:30–15:00

**Acceso a los servicios de salud de la población infantil en situación de discapacidad en el pacífico colombiano**

*Lina Hurtado Quiñones, Pontificia Universidad Javeriana Cali, Colombia*

**El desarrollo inclusivo de los migrantes internos: mapeo de la respuesta del estado y de organizaciones de la sociedad civil en la India**

*Anns Issac, Fundación de Salud Pública de la India, India*

**Pueblos originarios, sistema público de salud y contextos urbanos: problemáticas y desafíos del pueblo indígena qom (toba) en los procesos de atención**

*Matias Stival, Universidad Nacional de Rosario, Argentina*

**13:30–15:00**

Room: 8

**Track:** Organized session

**What role for research? Recommendations and actions arising from the High-Level Commission on Health Employment and Economic Growth**

The High-Level Commission on Health Employment and Economic Growth launched its report on 20 September 2016, proposing concrete actions to guide and stimulate the creation of health worker jobs to not only achieve improved health by 2030, but generate gains across the Sustainable Development Goals (SDGs) for quality education, gender equality, decent work and inclusive economic growth. The Commission's 10 recommendations seek to maximize the socio-economic returns from the projected 40 million new health worker jobs that are estimated to be created by 2030, in mostly middle- and high- income countries; whilst addressing the estimated shortfall of 18 million health workers to achieve and sustain universal health coverage. Aided by a live interactive response system, the consultative session will serve as an opportunity for participants to suggest and explore research ideas, opportunities, and partnerships that could support effective implementation of the Commission's recommendations.

*Tana Wuliji, Health Workforce, World Health Organization; Judith Shamian, FAAN President, International Council of Nurses; David Weakliam, Chair, Global Health Workforce Network and Programme Lead, Global Health Programme, Health Service Executive, Ireland*

**13:30–15:00**

Room: 9

**Track:** Oral session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Integrating ethical values and human rights concerns into health system operations**

**Session Chair:** *Ole Norheim, University of Bergen, Norway*

This session brings together multiple cutting-edge presentations on the ethics of health systems research, applying the specific lenses of gender, power, and health justice to the topic. It will explore how health equity can be promoted through research practice and consortia governance. It will consider how gender and power relationships/dynamics shape the ethical issues that arise and the translation of ethical requirements into practice during the conduct of health systems research. The ethical guidance presented in this session draws from political philosophy, the outputs of dialogue-based methods, and multiple case studies from the African context.

**Participation in health systems: gendered power relations in health committees in Cape Town, South Africa**

*Janet Austin, University of Cape Town, South Africa*

**A health justice scale for policy ethics in health systems strengthening**

*Afsan Bhadella, Johns Hopkins School of Public Health, United States*

**Advancing the global family planning research agenda: strengthening health systems using human rights norms and standards**

*Sofia Gruskin, University of Southern California, United States*

**Ethical practice in my work: community health workers' perspectives using photovoice in Wakiso district, Uganda**

*Charles Ssemugabo, Makerere University College of Health Sciences, Uganda*

**13:30–15:00**

Room: 10

**Track:** Oral session

**Theme:** Implementing improvement and innovation in health services and systems

**Role of governance and accountability in improving health system performance**

**Session Chair:** *Derrick Brinkerhoff, RTI International, USA*

Governance and accountability are central to efforts to reform health systems from the national and

Friday, 13:30–15:00

## Program

the sub-national levels. This session will provide examples of work to define and measure good governance across the health care system and within specific areas including maternal health in Nigeria and the pharmaceutical industry in Brazil. The session will then focus on lessons learned around governance and stewardship in the setting of district-level management and care delivery.

**Health quality and patient safety: defining the role of government and citizens in Ecuador's health system**

*Andrea Madrid Menendez, University of Sheffield, UK*

**Policy and practice: evaluating good governance policies in Brazil's pharmaceutical sector**

*Martha Martinez, University of Toronto, Canada*

**Exploring the impact of district health reforms on organisation of health care services delivery**

*Thi Hoai Thu Nguyen, Hanoi School of Public Health, Vietnam*

**Governing implementation of free maternal and child health care program in Nigeria: evaluating against health system governance framework**

*Daniel Ogbuabor, University of Nigeria Enugu Campus, Nigeria*

**Strengthening stewardship as a key lever in health system strengthening: mechanisms that enable and constrain efforts to create a functional District Management Team**

*Marsha Orgill, University of Cape Town, South Africa*

**Public health and complex relationships: emerging framework for enhancing relationships for strengthening health systems**

*Solomon Salve, Public Health Foundation of India, India*

13:30–15:00

Room: 11

**Track:** HSG Thematic Working Group

**Theme:** New partnerships and collaborations for health system research and development

**TWG: Increasing the voice of community health workers in building resilient and responsive health systems**

Community health workers (CHWs) play a central role in linking communities to health systems and thereby making health systems more people-centered. This panel session focuses on the need and strategies for strengthening the voices of CHWs, which are essential in building resilient and responsive health systems.

*Moderator: Lilian Otiso, Kenya and Co-Chair Health Systems Global TWG on CHWs*

*Presenters: Allone Marko Ganizani, Shankar Lakhu Pujari, Brendaly, Rodriquez, Karsor Kollie*

*Ministry of Health, Malawi; ASHA Union Maharashtra, India; Florida CHW Coalition, USA; Neglected Tropical Diseases and Non-Communicable Diseases; Ministry of Health and Social Welfare, Liberia*

13:30–15:00

Room: 12

**Track:** Organized session

**Theme:** Implementing improvement and innovation in health services and systems

**Achieving responsive health systems using responsive supports for evidence-informed policymaking**

Responsive health systems react quickly in the face of pressing health system challenges. These reactions need to be informed by the best available research evidence. Achieving responsive health systems requires responsive supports for evidence-informed policymaking. We examine the supports established by three very different jurisdictions (Caribbean, Lebanon, Canada).

*John N Lavis, Andrea Yearwood, Kaelan A. Moat, Waleed Ammar, Fadi El-Jardali, Andrew Boozary McMaster Health Forum; Caribbean Public Health Agency; McMaster Health Forum; Ministry of Public Health, Lebanon; Knowledge to Policy Center, American University of Beirut; Ministry of Health and Long-Term Care, Ontario*

13:30–15:00

Room: 13

**Track:** Organized session

**Theme:** Equity, rights, gender and ethics: maintaining responsiveness through values-based health systems

**Priorities for resilient health systems: Integrating equity and cost-effectiveness**

This session addresses how to build resilient health systems by prioritizing the right interventions. Discussions will center on the value and limitations of cost-effectiveness analysis; the additional concerns to be integrated, including concerns for distribution and financial shocks; and the most promising methods for doing so.

*Ole Frithjof Norheim, Addis Tamire Woldemariam, Trygve Ottersen, Stephane Verguet, Dean Jamison, Ezekiel Emanuel*

*University of Bergen; Ministry of Health, Ethiopia; University of Bergen/University of Oslo/Norwegian Institute of Public Health; Harvard University;*

# Program

Friday, 13:30–15:00

*University of Washington; University of Pennsylvania (TBC)*

**13:30–15:00**

Room: 14

**Track:** Oral session

**Theme:** Engaging power and politics in promoting health and public value

## **Resilience, conflict and post conflict settings**

**Session Chair:** *Alastair Ager, Queen Margaret University, UK*

Drawing on post conflict and emergency settings from Uganda and Guinea to El Salvador and Guatemala, this session focuses on power and political economy in the context of conflict and post conflict. It looks at how this interplays with creating health systems resilience in such a setting.

### **Engagement communautaire dans la riposte contre Ebola en Guinée: comment les reticences ont été élevées?**

*Sylla Thiam, Amref Health Africa, Guinée*

### **Power, politics, and resilience: a comparative analysis of health reform in post-conflict El Salvador and Guatemala**

*Jose Gutierrez, Abt Associates, United States*

### **Health care in a conflict zone: enablers and barriers to a responsive health system in Mindanao**

*Sameera Hussain, University of Queensland, Australia*

### **Engage, accentuate and revive: transforming maternal-reproductive health crises into opportunities for accentuating health system resilience by engaging judicial fora**

*Edward Pinto, Centre for Health and Social Justice, India*

**13:30–15:00**

Room: 16

**Track:** Oral session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

## **Universal health coverage as a pathway to resilience: quality and financing**

**Session Chair:** *Peter Annear, Nossal Institute for Global Health, Australia*

The move towards universal health coverage necessitates multiple health system reform processes that focus both on financial protection as well as ensuring quality service delivery. A range of diverse experiences spanning health technology assessment; results based financing; formative evaluation mechanisms; migrant schemes; and the

influence of commodity price shocks are examined. Implications for enhancing resilience are explored.

### **Opportunities for reciprocal North-South learning in the design and implementation of health technology assessment agencies based on a five-country comparison**

*Hector Castro, T.H Chan Harvard School of Public Health – IADB Consultant for the Ministry of Health of Colombia, United States*

### **Cost-effectiveness of results-based financing in Zimbabwe: preliminary results from a controlled trial**

*Donald Shepard, Brandeis University, United States*

### **How experts and health care providers evaluate health systems reforms in Georgia: An easy and cheap way to track progress**

*Lela Sulaberidze, Curatio International Foundation, Georgia*

### **Impact of the ‘Health Insurance Card Scheme’ policy for undocumented migrants in Thailand on utilisation volume and out-of-pocket payments of migrant patients**

*Rapeepong Suphanchaimat, International Health Policy Program, Ministry of Public Health, Thailand*

### **The effects of commodity price shocks to universal health coverage goal in developing countries**

*Cyprian Thwala, University of Twente, South Africa*

### **Cost-effectiveness of results-based financing in Zambia: results from a cluster randomized trial**

*Wu Zeng, Brandeis University, United States*

**13:30–15:00**

Room: 17

**Track:** Organized session

**Theme:** Engaging power and politics in promoting health and public value

## **Analyzing power and politics in health policy and systems research: theories, methods, issues**

This panel presents diverse perspectives on theorizing and empirically investigating power in health systems, particularly in low-middle income countries. Engaging with social science scholarship, panelists explore questions from varied contexts—global, national, organizational—to elucidate mechanisms of power, methods to study power, and issues considered politically salient for health.

*Radhika Gore, Arima Mishra, Katerini Storeng, Robert Marten, Ashley Fox, Richard Parker, Kelley Lee, Devaki Nambiar, Ashwin Ramaswamy*

*Columbia University; Azim Premji University, India; University of Oslo; WHO and London School of Hygiene and Tropical Medicine; University at*

Friday, 13:30–18:00

Program

*Albany – SUNY; Simon Fraser University; Public Health Foundation of India; Icahn School of Medicine at Mt Sinai, New York*

**13:30–15:00** Room: 18

**Track:** Organized session

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**The political economy of resilient health systems: an emerging discourse**

The discourse of resilient health systems is poorly understood and raises concerns about the lack of critique and debate about its objectives and operationalisation. This Symposium opens the debate – this panel takes the opportunity to interrogate the range of resilience concepts and their implications for responsiveness in different contexts.

*Suzanne Fustukian, Anuj Kapilashrami, Majdy Ashour, Remco Van de Pas*

*Queen Margaret University; University of Edinburgh; University of Antwerp*

**13:30–15:00** Room: Ballroom C

**Track:** Multimedia

**Theme:** Enhancing health system resilience: absorbing shocks and sustaining gains

**Stories of resilience from the frontline**

**Chair:** *Walter Flores, Center for the Study of Equity and Governance in Health Systems, Guatemala*

**Voices from the Edge, Documentary**

*Amit Makan, South Africa*

**#morethanebola, Photo essay**

*Leanne Brady, Sierra Leone/South Africa*

## Late Afternoon

**15:00 – 15:30**

**Refreshment break in the Marketplace (Exhibition Hall B)**

**Receso para un refrigerio en el “mercado” (sala de exposiciones B)**

**Pause avec rafraîchissements à la Place du marché (salle d'exposition B)**

**17:30–18:00**

Room: 7

**Closed session with Policy makers**

Evidence to policy discussions with policy makers from around the world, hosted by the Alliance for Health Policy and Systems Research.



# Closing Plenary



Kopano Mabaso

**15:30–17:00**

**Track:** Plenary

**Moderator:** Kopano Mabaso, *University of Oxford, UK*

**Emerging Voices essay winner:** Nana Yaa Boadu

**Speakers:**

Anne Mills, *Deputy Director and Provost, Professor of Health Economics and Policy, London School of Hygiene and Tropical Medicine, UK;*

Arash Rashidian, *Director of Information, Evidence and Research in the Eastern Mediterranean Region of the World Health Organization, Egypt;*

Moses Mulumba, *Executive Director, Center for Health, Human Rights and Development, Uganda;*

Rajani R. Ved, *Community Processes and Primary Health Care, National Health Systems Resource Center, India;*

Soonman Kwon, *Chief of Health Sector Group, Asian Development Bank;*

Alain Beaudet, *President, Canadian Institutes of Health Research*

Exhibition Hall A, Plenary Room



Nana Yaa Boadu

**Closing plenary: Looking back to look forward: sharpening how we address the challenges of a changing world**

This plenary will offer a retrospective look at how lessons learnt from key moments in the field of health policy and systems research and practice might shape and inform the field going forward. The plenary will be opened by a presentation on the topic from the winner of an essay competition among past Emerging Voices. The presenter will then join a panel comprising those with varying experience in the field, for a discussion of some of the themes raised in the essay as well as their own reflections on the past and future of the field.



Anne Mills



**Sesión plenaria de clausura: Examinar el pasado para mirar hacia adelante: un foco retrospectivo como una forma de determinar con más claridad cómo abordar los desafíos de un mundo en evolución**

En esta sesión plenaria se ofrecerá una mirada retrospectiva a cómo las enseñanzas extraídas en momentos clave en el campo de la investigación y la práctica de políticas y sistemas de salud podrían configurar y moldear ese campo en el futuro. La sesión plenaria será abierta por una ponencia sobre el tema expuesta por la ganadora de una competencia de ensayos entre anteriores participantes en el programa de capacitación Emerging Voices [voces emergentes] para investigadores jóvenes en el campo de las políticas y los sistemas de salud. La ponente se unirá luego a un panel integrado por investigadores con diversas experiencias en el campo, para el debate de algunos de los temas planteados en el ensayo así como las propias reflexiones de los investigadores sobre el pasado y el futuro del campo.



Arash Rashidian



Moses Mulumba



Rajani R. Ved



Soonman Kwon



Alain Beaudet



**Séance plénière de clôture : Regarder en arrière pour aller de l'avant : une approche rétrospective pour améliorer la façon dont nous affrontons les défis d'un monde en évolution**

Dans le cadre de cette séance plénière, nous ferons une analyse rétrospective des leçons tirées de moments clés dans le milieu de la recherche et de la pratique en matière de politiques et de systèmes de santé, afin de mieux définir et guider ce milieu dans le futur. La séance commencera par une présentation portant sur le sujet de l'essai gagnant dans le cadre d'une édition antérieure du programme « Talents émergents en santé mondiale ». L'animateur prendra ensuite part à une discussion avec des experts de différents horizons. Ces derniers se pencheront sur quelques-uns des thèmes abordés dans l'essai et partageront leurs propres réflexions sur le passé et l'avenir du milieu.



Friday, 17:00–17:30

## Program

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**Closing Ceremony**

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**17:00–17:30**

Exhibition Hall A, Plenary Room

**Official closing ceremony**

HSR 2016 will close with the reading of the *Vancouver Statement* delivered by the Chair of Health Systems Global followed by the HSR 2018 Host presentation.

**Ceremonia oficial de clausura**

Ceremonia oficial de clausura con la lectura de la *Declaración de Vancouver*, seguida del anuncio de los adjudicatarios de los Premios de la Sociedad y la presentación del anfitrión del Simposio Mundial de Investigación sobre Sistemas de Salud en el 2018.

**Cérémonie de clôture officielle**

Cérémonie de clôture officielle avec lecture de la *Déclaration de Vancouver* suivie de l'annonce des lauréats des prix sociaux et de la ville hôte de l'édition de 2018 du Symposium mondial sur la recherche en systèmes de santé.



# Friday – Posters / Affiches

Friday, 12:00–13:30

## Poster viewing sessions with Presenters during the lunch break

- Posters are displayed for the entire Symposium.
- Posters are grouped according to the theme / sub theme and are listed alphabetically by the presenter's last name.
- E-poster presenters who are in attendance will be presenting on screens located in the Marketplace.
- Poster theme to be presented on Friday:
  - Implementing improvement and innovation in health services and systems

**Location:** Exhibition Hall B, Marketplace

**Poster Location:** Locate the Poster using the Poster Number (**PN**), example EH-ce4. See page 17 for a map of the Poster area. For e-posters, the **PN** indicates the day it is viewable and its screen # (e.g. Wednesday Screen #: 1). **ID** refers to Abstract ID for abstract book.

## Theme: Implementing improvement and innovation in health services and systems

### Sub-theme: Cutting-edge research

Soumya Alva, JSI Inc, **ID:** 2270, **PN:** II-ce2, **Type:** Poster  
*“CHN on the Go” Mobile app and motivation of Community health nurses in Ghana: Results from a Mixed method evaluation*

Fran Baum, Flinders University, **ID:** 492, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Australian Aboriginal community controlled health services: Implementation of a model of comprehensive primary health care and lessons for other communities*

Maryam Bigdeli, WHO-Genève, **ID:** 1185, **PN:** II-ce3, **Type:** Poster  
*Development of a WHO toolkit to assess critical dimensions of health system governance in relation to implementation of national policies and plans*

Josephine Borghi, London School of Hygiene and Tropical Medicine, **ID:** 3012, **PN:** II-ce4, **Type:** Poster  
*Investigating the impact of payment for performance on health worker effort for antenatal care*

Elias Bunte, REACH Ethiopia, **ID:** 1463, **PN:** II-ce6, **Type:** Poster  
*Community engagement for maternal health: lessons learned from southern Ethiopia*

Nirali Chakraborty, Metrics for Management, **ID:** 1140, **PN:** II-ce7, **Type:** Poster  
*How Franchising affects private practice: a comparison of case-mix, client volume and revenue among private providers in Kenya*

Kingsley Chikaphupha, Research for Equity and Community Health (REACH) Trust, **ID:** 2796, **PN:** II-ce8, **Type:** Poster  
*Peer and group supervision for improving motivation and performance of Health Surveillance Assistants: Lessons from a quality improvement intervention in rural Malawi*

Natsayi Chimbindi, Africa Centre for Population Health, **ID:** 1266, **PN:** II-ce9, **Type:** Poster  
*Introducing doctors into primary healthcare clinics: the realities of complex interventions in South Africa*

Nikki Davis, JSI Inc, **ID:** 2276, **PN:** II-ce10, **Type:** Poster  
*Supervision of community health nurses in Ghana: Experiences and expectations for improved performance*

Changsheng Deng, Guangzhou University of Chinese Medicine, **ID:** 2564, **PN:** II-ce11, **Type:** Poster  
*Health systems strengthening play an important role: lessons learned from a Mass Antimalarial Drug Administration project in Comoros*

Antony Duttine, Handicap International, **ID:** 424, **PN:** II-ce12, **Type:** Poster  
*Rehabilitation: Worth the Investment?*

Catherine Goodman, LSHTM, **ID:** 1058, **PN:** II-ce13, **Type:** Poster  
*Understanding the nature of competition facing private sector providers of delivery care in Uttar Pradesh, India*

Victoria Haldane, Saw Swee Hock School of Public Health, National University of Singapore, **ID:** 2529, **PN:** II-ce14, **Type:** Poster  
*Integrating Cardiovascular Diseases, Hypertension, and Diabetes with HIV Services: a systematic review*

Laurel Hatt, Abt Associates Inc., Health Finance & Governance Project, **ID:** 2904, **PN:** II-ce15, **Type:** Poster  
*Reviewing the global evidence: What are the impacts of HSS on health?*

Li He, China Center for Health Development Studies, Peking University, **ID:** 2489, **PN:** II-ce16, **Type:** Poster  
*Effect of pay-for-performance incentives in chronic disease management: an update systematic review*

Yisa Ibrahim, Partnership for Transforming the Health System Phase II (PATHS2), **ID:** 2408, **PN:** II-ce17, **Type:** Poster  
*Incorporating the significant others into the health system for optimal outcomes*

Emily Johansson, Uppsala University, **ID:** 753, **PN:** II-ce18, **Type:** Poster  
*Integrated Pediatric Fever Management and Antibiotic Over-Treatment in Malawi Health Facilities: Data Mining a National Facility Census*

Karin Kallander, Malaria Consortium, **ID:** 1363, **PN:** II-ce19, **Type:** Poster  
*Do innovations to address community health worker motivation and performance lead to improved coverage of appropriate treatment for common childhood illnesses in Uganda and Mozambique*

Friday, 12:00–13:30

## Posters / Affiches

## Theme: Implementing improvement and innovation in health services and systems

**Avril Kaplan**, Johns Hopkins University, **ID:** 2909, **PN:** II-ce20, **Type:** Poster  
*Communitization of health services in Nagaland, India: Lessons learned after more than a decade of implementation*

**Aschenaki Kea**, REACH Ethiopia, **ID:** 2427, **PN:** II-ce21, **Type:** Poster  
*Factors Influencing motivation of Community Health Workers: The Case of Ethiopia Health Extension Workers: A qualitative study*

**Maryse Kok**, Royal Tropical Institute, **ID:** 1668, **PN:** II-ce22A, **Type:** Poster  
*Optimizing the benefits of Community Health Workers' unique position between communities and the health sector: a comparative analysis on factors shaping relationships in four countries*

**Aku Kwamie**, Ghana Health Service, Research and Development Division, **ID:** 1880, **PN:** II-ce22, **Type:** Poster

*Postings and transfers in the Ghanaian health system: A study of health workforce governance*

**Sarah Larkins**, College of Medicine and Dentistry, James Cook University, **ID:** 1276, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Lessons from the best: scaling up quality improvement through learning from successful Aboriginal and Torres Strait Islander primary health care services*

**Borwornsom Leerapan**, Mahidol University, **ID:** 1200, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Effectiveness of care delivery in the regional governance structure of Thailand's Universal Health Coverage: A social network analysis*

**Hannah Leslie**, Harvard T. H. Chan School of Public Health, **ID:** 3123, **PN:** II-ce23 A, **Type:** Poster  
*A public sector community health worker program improved new mothers' satisfaction with the health system: A cluster-randomized study in Dar es Salaam, Tanzania*

**Hayley MacGregor**, Institute of Development Studies, **ID:** 2308, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Scaling up systems for all chronic lifelong conditions: learning from stakeholder perspectives on innovations to address retention in care for HIV in South Africa*

**Elisabeth Martin**, Université Laval, **ID:** 1921, **PN:** II-ce24, **Type:** Poster  
*When central health system reform meets local politics: insights into Quebec's health sector governance transformation*

**Takeshi Miwa**, The University of Sheffield, **ID:** 1752, **PN:** II-ce25, **Type:** Poster  
*Determinants of polypharmacy and antibiotic co-prescription with antimalarials in a rural Tanzanian private hospital setting*

**Dominic Montagu**, University of California, San Francisco, **ID:** 2023, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Improving the quality of family planning and abortion services in Kenya and India*

**Phyo-Aung Naing**, Department of Medical Research (Myanmar), **ID:** 2513, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Service Availability and Readiness Assessment of tuberculosis in Public and Private Health Facilities, Myanmar*

**Agnes Nanyonjo**, African Population and Health Research Center, **ID:** 405, **PN:** II-ce28, **Type:** Poster

*Are district health teams ready to implement sustainable integrated community case management? Evidence from a qualitative follow-up health system analysis in Uganda*

**Sudirman Nasir Nasir**, Eijkman Institute, **ID:** 1622, **PN:** II-ce29, **Type:** Poster  
*Impact of Health Promotion Trainings of Community Health Providers on Community Maternal Health Services in Cianjur, Indonesia*

**Marsha Orgill**, University of Cape Town, **ID:** 2353, **PN:** II-ce30, **Type:** Poster  
*What actions help (or hinder) the adoption of early-stage health system strengthening reforms in South Africa*

**James Phillips**, Columbia University, **ID:** 3343, **PN:** II-ce5, **Type:** Poster  
*Where the road ends: a difference-in-differences analysis of an emergency referral intervention in rural northern Ghana*

**Iryna Postolovska**, Harvard T.H. Chan School of Public Health, **ID:** 3233, **PN:** II-ce31, **Type:** Poster  
*The Impact of Measles Supplementary Immunization Activities on Utilization of Select Maternal and Child Health Services*

**Sabine Renggli**, Swiss Tropical and Public Health Institute, **ID:** 1080, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Strengthening Routine Supportive Supervision of Primary Healthcare in Tanzania through an Innovative Approach Using an Electronic Tool*

**Emma Sacks**, Johns Hopkins School of Public Health, **ID:** 128, **PN:** II-ce33, **Type:** Poster  
*Examining domains of community health nurse satisfaction and motivation: results from a mixed-methods baseline evaluation in rural Ghana*

**Deepika Saluja**, Indian Institute of Management Ahmedabad, **ID:** 2799, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Accountability mechanisms in Public-Private Partnerships: Evidence from the RSBY enrolment process, India*

**Mariana Social**, Johns Hopkins Bloomberg School of Public Health, **ID:** 2943, **PN:** II-ce35, **Type:** Poster  
*Health Systems Determinants of Growing Pharmaceutical Use Among Brazilian Elderly*

**Frédérique Vallières**, Centre for Global Health, Trinity College Dublin, **ID:** 1783, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Understanding Volunteer Community Health Worker (CHW) Motivation: A longitudinal cohort study of CHWs in Bonthe District, Sierra Leone*

**Mirkuzie Woldie**, London School of Hygiene and Tropical Medicine (LSHTM), **ID:** 1568, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Community health volunteers as mediators of accessible, responsive and resilient community health systems: lessons from the Health Development Army in Ethiopia*

**Diane Wu**, St. Michael's Hospital, University of Toronto, **ID:** 2415, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Investing in Health Innovation in LMICs – An analysis of UK, USA, and Canada government programs from 2010-2015*

**Zheng Xie**, Peking University, **ID:** 2586, **PN:** II-ce37, **Type:** Poster  
*Factors associated with village doctors' basic public health services provision for non-communicable diseases prevention in rural China*

**Beibei Yuan**, Peking University Health Science Center, **ID:** 2120, **PN:** Friday Screen #: 1, **Type:** Eposter  
*Does Design of Pay-For-Performance Matter? Comparison on the Effects of Different Pay-For-Performance Payments*



# Posters / Affiches

Friday, 12:00–13:30

## Theme: Implementing improvement and innovation in health services and systems

### Sub-theme: Innovative practice in health systems development

**Robert Aisa**, Amref Health Africa in Uganda, **ID: 1682, PN: II-ip39, Type: Poster**  
*Effectiveness of a community tailored approach in fistula case identification: A fistula case identification model in rural communities of Eastern Uganda*

**Nadia Alamgir**, James P Grant School of Public Health, BRAC University, **ID: 2230, PN: II-ip40, Type: Poster**

*Title: Consumers' knowledge and demand for prepaid health packages at Smiling Sun NGO clinics in Bangladesh*

**Alvaro Alonso-Garbayo**, Liverpool School of Tropical Medicine, **ID: 1735, PN: II-ip41, Type: Poster**

*Decision space for health workforce management in decentralised settings: action research in Uganda*

**Hannah Amoakoh**, School of Public Health, University of Ghana, **ID: 2436, PN: II-ip42, Type: Poster**

*How frontline health workers in a low resource setting use an M-health intervention to support maternal and child health decision-making*

**Ni Andayani**, Center for Health Policy and Management, **ID: 2150, PN: II-ip43, Type: Poster**  
*Improvements and challenges in implementing hospital autonomy in state-district hospitals in East Nusa Tenggara Province, Indonesia*

**Iqbal Anwar**, International Centre for Diarrhoeal Disease Research, Bangladesh, **ID: 2214, PN: II-ip45, Type: Poster**  
*Quality of Maternal and Neonatal Health (MNH) care services in for profit health facilities in an urban area of Bangladesh*

**John Awoonor-Williams**, Ghana Health Service, **ID: 142, PN: Friday Screen #: 2, Type: Eposter**  
*The Application of Geographic Information Systems (GIS) to Improving Health Systems in the Upper East Region of Ghana*

**Pascal Byarugaba**, Amref Health Africa in Uganda, **ID: 3396, PN: II-ip51, Type: Poster**  
*Improving timely attendance of 1st ANC using collaborative quality improvement approach in rural health facilities in South Western Uganda*

**Minzhang Cai**, Peking university, **ID: 2186, PN: Friday Screen #: 2, Type: Eposter**  
*Improvement of long term risks of cardiovascular events associated with community based disease*

*management in Chinese patients in the Xin Jiang Autonomous Region of China*

**Melissa Cardinal-Grant**, University of Alberta, School of Public Health, **ID: 950, PN: II-ip52, Type: Poster**  
*Midwifery in Canada's North: A review of the loss of indigenous birthing practices and a call for reformed service delivery*

**Nidhi Chaudhary**, Public Health Consultant, India, **ID: 2426, PN: II-ip53, Type: Poster**  
*Tarang Clinics Network – Designing a social entrepreneurship model for primary health care for urban poor in India*

**Mahbub Chowdhury**, International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), **ID: 2395, PN: Friday Screen #: 2, Type: Eposter**  
*Top 10 priorities for strengthening of public sector health care service delivery system of Bangladesh: Perceptions of the relevant stakeholders*

**Fiona Chuah**, National University of Singapore, **ID: 2162, PN: II-ip55, Type: Poster**  
*Identifying Health Systems-Level Barriers and Facilitators to the Effective Secondary Prevention, Treatment, and Management of Type 2 Diabetes Mellitus in Singapore: A Patient's Perspective*

**Allison Daniel**, The Hospital for Sick Children, Toronto, Canada, **ID: 349, PN: Friday Screen #: 2, Type: Eposter**  
*The introduction of a comprehensive hospital-based intervention program for primary caregivers of children with severe acute malnutrition in Malawi*

**Daniel Datiko**, REACH ETHIOPIA, **ID: 1095, PN: II-ip56, Type: Poster**  
*Women health extension workers: core players using e health to strengthen equitable health systems by responding to community health needs in Southern Ethiopia*

**Colleen Davison**, Queen's University, **ID: 2769, PN: Friday Screen #: 2, Type: Eposter**  
*Implementation of a Neonatal Hepatitis B Immunization Program in the Fragile-State Health System Context of Karenni State, Myanmar*

**Daniel de Vries**, University of Amsterdam, **ID: 2217, PN: II-ip57, Type: Poster**  
*The Self-Organizing, Low-Input Health Intervention: Some Lessons Learned from the Developing Sustainable Community Health Resources in Poor Settings in Uganda (CoHeRe) project*

**Fiona Doolan-Noble**, University of Otago, **ID: 863, PN: II-ip58, Type: Poster**  
*Using a modified Delphi technique to develop gold standards for system level measures: A New Zealand experience*

**Vikas Dwivedi**, John Snow Inc, **ID: 3191, PN: II-ip62, Type: Poster**  
*Building Resilient Health Systems: Interaction of Health Systems, Communities and Technology in design of strong Health Information Systems*

**Ejemai Eboreime**, School of Public Health, University of the Witwatersrand, Johannesburg, South Africa, **ID: 2117, PN: II-ip59, Type: Poster**  
*Implementing Evidence-Informed Primary Healthcare Operational Planning: Lessons from a Northern Nigerian State*

**Moriah Ellen**, Jerusalem College of Technology, **ID: 519, PN: II-ip60, Type: Poster**  
*Addressing 'waste' in health systems: A critical interpretive synthesis*

**Maria Espinosa**, Panamerican Health Organization's Ecuador country office, **ID: 3405, PN: II-ip61, Type: Poster**  
*The role of organizational culture in the achievements and shortcomings of Ecuador's Public Health System integration process*

**John Eyles**, Centre for Health Policy & Medical Research Council Health Policy Research Group, School of Public Health, Faculty of Health Sciences, University of the Witwatersrand, South Africa., **ID: 1229, PN: Friday Screen #: 2, Type: Eposter**  
*Implementation of District-based Clinical Specialist Teams in South Africa: Analysing new roles in a transforming system*

**Fastone Goma**, University of Zambia School of Medicine, **ID: 1906, PN: II-ip63, Type: Poster**  
*The Critical Role of Nurses in Leading Frontline Teams for Quality Primary Health Care in Low-Resourced Communities*

**Luz Gonzalez-Robledo**, Universidad Autonoma del Estado de Morelos, **ID: 2024, PN: II-ip64, Type: Poster**  
*Contratación de servicios de salud en el Seguro Popular de México: Análisis de Contenidos*

**Lane Goodman**, Results for Development, **ID: 545, PN: II-ip46, Type: Poster**  
*Reducing Fragmentation in the Nigerian Health Care System through Growth and Strengthening of Intermediary Models*

**Tanya Guenther**, Save the Children - US, **ID: 2837, PN: II-ip65, Type: Poster**  
*Monitoring Effective Coverage to Improve Health System Delivery of Key Interventions*

Friday, 12:00–13:30

## Posters / Affiches

## Theme: Implementing improvement and innovation in health services and systems

Rajendra Gurung, Nepal Health Sector Support Program, **ID:** 2298, **PN:** Il-ip66, **Type:** Poster  
*Expanding access to Long Acting Reversible contraceptives through visiting providers (VPs) in rural Nepal*

Rajendra Gurung, Nepal Health Sector Support Program, **ID:** 3100, **PN:** Il-ip95, **Type:** Poster  
*Expanding availability of FP services in rural Nepal through comprehensive FP events (VSC+)*

Emma Hannay, Acasus, **ID:** 725, **PN:** Il-ip67, **Type:** Poster  
*Strengthening monitoring and accountability to address gaps in primary care system functioning in Punjab, Pakistan*

Samsom Haumba, University Research Co., LLC, **ID:** 774, **PN:** Il-ip68, **Type:** Poster  
*In-service Training service coordination improvement to increase resilience, effectiveness and sustainability in Swaziland*

Natasha Howard, LSHTM, **ID:** 1521, **PN:** Il-ip69, **Type:** Poster  
*The value of demonstration projects for new interventions: the case of human papillomavirus vaccine introduction in low and middle-income countries*

Natasha Howard, LSHTM, **ID:** 932, **PN:** Il-ip70, **Type:** Poster  
*Comparative cost analysis of static versus mobile distribution of insecticide-treated nets in eastern Afghanistan*

Lieven Huybregts, International Food Policy Research Institute, **ID:** 1557, **PN:** Il-ip71, **Type:** Poster  
*Strengthening community level platforms for the treatment of acute malnutrition, through integration of a package of preventive interventions: preliminary results on delivery in West Africa*

Akudo Ikpeazu, London School of Hygiene and Tropical Medicine, **ID:** 2686, **PN:** Il-ip72, **Type:** Poster  
*Rolling out the Midwives Service Scheme to increase access to essential maternal care in Nigeria's decentralized health system: Design matters*

Tej Ram Jat, United Nations Population Fund (UNFPA), **ID:** 2200, **PN:** Il-ip73, **Type:** Poster  
*Addressing adolescent fertility in Barwani district in rural central India*

Kehinde Jimoh Agbaiyero, Abt Associates - HFG Project, **ID:** 357, **PN:** Il-ip74, **Type:** Poster  
*Government Commitment Enhanced Use of Innovative Technology (GxAlert) for DR-TB Enrollment and Management in Nigeria*

Anuska Kalita, IKP Investment Management, **ID:** 3166, **PN:** Il-ip75, **Type:** Poster  
*Exploring Alternative Financing Mechanisms for Universal Health Coverage in India*

Sarah Karanja, Amref Health Africa in Kenya, **ID:** 3399, **PN:** Friday Screen #: 2, **Type:** Eposter  
*Factors Influencing Deliveries at Health Facilities among Rural Maasai Communities in Magadi Sub-County, Kenya*

Robinson Karuga, LVCT Health, **ID:** 1537, **PN:** Il-ip76, **Type:** Poster  
*"Now we are talking of supportive supervision": participatory action research to improve the quality of community health worker supervision in Kenya*

Pratap Kumar, Strathmore Business School, **ID:** 2122, **PN:** Friday Screen #: 2, **Type:** Eposter  
*The Guidelines Adherence in Slums Project (GASP): Innovative tools and approaches to improve quality of clinical care at the frontiers of healthcare delivery*

Guillaume Labrecque, International Rescue Committee, **ID:** 2867, **PN:** Il-ip77, **Type:** Poster  
*Bulletin communautaire de performance en situation fragile et affectée par le conflit. L'expérience de l'IRC dans 151 structures sanitaires en République démocratique du Congo*

Xiaoyun Liu, Peking University Health Science Center, **ID:** 2181, **PN:** Il-ip78, **Type:** Poster  
*Development and Evolution of Community Health Workers in Rural China*

Qian Long, Department of Reproductive Health and Research, World Health Organization, **ID:** 1132, **PN:** Friday Screen #: 2, **Type:** Eposter  
*Onsite midwife-led birth units (OMBU) for care around the time of childbirth: a systematic review*

Qian Long, World Health Organization, **ID:** 1226, **PN:** Il-ip109, **Type:** Poster  
*Improving monitoring of reproductive health indicators in Africa: Experiences from a multi-country initiative*

Christopher Lovelace, Health Finance and Governance Project / Abt Associates, Inc., **ID:** 1424, **PN:** Il-ip38, **Type:** Poster  
*Improving TB Service Delivery Outcomes: Developing new TB Hospital Payment System toward TB Hospital Restructuring for More Efficient and Effective Patient Care*

Muriel Mac-Seing, Université de Montréal, **ID:** 1517, **PN:** Friday Screen #: 2, **Type:** Eposter  
*Functional rehabilitation: A strategy for healthcare system strengthening*

Bvudzai Magadzire, University of the Western Cape, **ID:** 2737, **PN:** Il-ip79, **Type:** Poster  
*Health system resilience in the event of a whole-system change: a qualitative study of challenges to implementation of a centralised dispensing model in South Africa*

Rachel Magarinos-Torres, School of Pharmacy, Federal University of the State of Rio de Janeiro (Universidade Federal Fluminense - UFF), **ID:** 2500, **PN:** Friday Screen #: 2, **Type:** Eposter  
*Trends in essential medicines procurement by the Brazilian Federal Government*

Fred Matovu, Makerere University, **ID:** 1690, **PN:** Il-ip80, **Type:** Poster  
*Differences in quality of care for maternal health services in the private and public facilities following a social franchising programme in Uganda*

Chieko Matsubara, National Center for Global Health and Medicine, **ID:** 1848, **PN:** Il-ip81, **Type:** Poster  
*Deliberative process on the national health insurance benefits package in Japan*

Jeffrey Mecaskey, Health Partners International, **ID:** 3400, **PN:** Il-ip83, **Type:** Poster  
*Results Based Financing & Universal Health Coverage: Evidence from Northern Uganda*

Arnaldo Medina, Hospital El Cruce / Universidad Nacional Arturo Jauretche, **ID:** 1933, **PN:** Il-ip84, **Type:** Poster  
*Determinantes políticos-sanitarios y organizacionales en la construcción de redes de servicios de salud, desarrollos e innovaciones de gestión para la integración sanitaria. Experiencia en Argentina*

Christopher Morgan, Burnet Institute, **ID:** 2110, **PN:** Friday Screen #: 3, **Type:** Eposter  
*In a troubled period of system reform, a push system for medical supplies in Papua New Guinea increases availability, improves outcomes, and builds confidence*

Mphatso Mudenda, Centers for Disease Control & Prevention, Zambia, **ID:** 1674, **PN:** Il-ip86, **Type:** Poster  
*The Implementation of a Mobile Electronic Health Record Application for Community HIV Counseling and Testing and Antiretroviral Therapy Services in Southern Province of Zambia*



# Posters / Affiches

Friday, 12:00–13:30

## Theme: Implementing improvement and innovation in health services and systems

Aaron **Mulaki**, RTI International, **ID:** 1100,

**PN:** II-ip87, **Type:** Poster

*Looking towards incorporating social accountability into family planning*

Janet **Muriuki**, IntraHealth International / Kenya, **ID:**

1801, **PN:** II-ip88, **Type:** Poster

*Kenya's Experience in Improving Health Workforce Management through Human Resources Training and Mentorship at County Government Level*

Peter **Nantamu**, Jinja District Local Government, **ID:**

1660, **PN:** II-ip90, **Type:** Poster

*Monitoring and evaluation processes and public health sector performance: A survey of Jinja District, Uganda*

Edgar **Necochea**, Jhpiego, Baltimore, **ID:** 607,

**PN:** II-ip82, **Type:** Poster

*Building infrastructure for HIV services and Universal Health Coverage: an inter-sectoral approach for a national and sustainable human resources (HRH) information system in Mozambique*

Edgar **Necochea**, Jhpiego, **ID:** 1670, **PN:** II-ip91,

**Type:** Poster

*Access and coverage don't tell the whole story: incorporating quality of care indicators in the Mozambican National Health Information Systems (HIS)*

Constance **Newman**, IntraHealth International, **ID:**

1411, **PN:** II-ip92, **Type:** Poster

*Suffering Quietly: Unacknowledged Sexual Harassment as a Health System Corruption That Undermines Health System Responsiveness and Performance*

Emmanuel **Nwabueze**, Management Sciences for

Health, **ID:** 1904, **PN:** Friday Screen #: 3, **Type:** Eposter

*Optimizing Clients' Retention and Quality of Care by Triangulation of PLHIV's Data Reduced Workload and Cost in Rural HIV-Clinics in North-Central Nigeria: Experiences and Challenges*

Daniel **Ogbuabor**, University of Nigeria Enugu

Campus, **ID:** 1685, **PN:** Friday Screen #: 3, **Type:** Eposter

*Influence of organisational culture on implementation of free maternal and child healthcare programme in Nigeria: a case-based health system analysis*

Juhwan **Oh**, Seoul National University, **ID:** 2538,

**PN:** II-ip93, **Type:** Poster

*Participation of the Lay Public in Decision-Making for Benefit Coverage of National Health Insurance in South Korea*

Suan Ee **Ong**, Saw Swee Hock School of Public

Health, National University of Singapore, **ID:** 1221,

**PN:** II-ip94, **Type:** Poster

*Singapore's Regional Health Systems (RHS): Challenges, Opportunities, and Ways Forward for Policy Implementation*

Ignacio **Ortiz Aldana**, Secretario de Salud de

ISAPEG, Guanajuato, Mexico, **ID:** 284, **PN:** Friday

Screen #: 3, **Type:** Eposter

*Assessment Tool for Timely Emergency Obstetric Register as a Strategy for Maternal Mortality Reduction*

Heather **Pedersen**, University of British Columbia,

**ID:** 1919, **PN:** II-ip96, **Type:** Poster

*Women's attitudes towards breast cancer screening and opportunities for integration to an outreach based reproductive screening program*

Caetano **Pereira**, ISCISA, **ID:** 2869, **PN:** Friday

Screen #: 3, **Type:** Eposter

*Emergency obstetric and gynecological surgery by midwives in Mozambique: outcome of 7382 major surgeries*

Sathira **Perera**, University of Colombo, **ID:** 55,

**PN:** II-ip98, **Type:** Poster

*The cost effectiveness of Fluticasone-Salmeterol combined metered dose inhaler versus Beclomethasone only metered dose inhaler in the long term management of asthma, in Sri Lanka*

Sriyanjit **Perera**, CTS Global Assigned to U.S.

Government Centers for Disease Control and

Prevention Tanzania, **ID:** 2872, **PN:** Friday

Screen #: 3, **Type:** Eposter

*Eliminating Parallel Reporting: Lessons Learned from Tanzanian HIV Data Systems*

Angela **Pérez-Gómez**, Instituto de Evaluación

Tecnológica en Salud, **ID:** 2301, **PN:** Friday

Screen #: 3, **Type:** Eposter

*Revisión sistemática: rutas de atención en salud un instrumento de implementación del modelo de atención en salud*

Sabina **Rashid**, James P. Grant School of Public

Health, **ID:** 2579, **PN:** II-ip99, **Type:** Poster

*Implementation research on strengthening service provision of reproductive services by close to community providers: lessons from REACHOUT, Bangladesh*

Arash **Rashidian**, Director of Information, Evidence

and Research Eastern Mediterranean Region,

World Health Organization, **ID:** 901, **PN:** Friday

Screen #: 3, **Type:** Eposter

*Cost-Utility Analysis of Diabetic Retinopathy Tele-Screening in South of Tehran Province, Iran 2015*

Apurva **Rastogi**, Public Health Foundation of India,

**ID:** 1065, **PN:** Friday Screen #: 3, **Type:** Eposter

*Better Governance & Organizational Architecture: Intrinsic factors for an effective healthcare purchasing in Kerala*

Hemantkumar **Shah**, CARE India, **ID:** 2367,

**PN:** Friday Screen #: 3, **Type:** Eposter

*An empowering and innovative approach to facility quality improvement in a resource constrained health system, an example from Bihar, India*

Saamia **Shams**, Marie Stopes Society, **ID:** 2684,

**PN:** II-ip100, **Type:** Poster

*Regulating private-sector through social franchising for the provision of quality family planning services in rural Pakistan: a process-monitoring mechanism of clinical quality assurance*

Isidore **Sieleunou**, University of Montreal, **ID:** 982,

**PN:** II-ip101, **Type:** Poster

*The Transfer of the Performance Purchasing Role from International Actors to National Organizations: Lessons from the Cameroon PBF Program*

Sarah **Simpson**, EquiACT, **ID:** 292, **PN:** II-ip103,

**Type:** Poster

*Beyond the branding: the 'hard graft' of introducing and sustaining innovation in primary care and health systems*

Gunjan **Taneja**, National Technical Lead, USAID

supported RMNCH+A Scale up Project (IPE Global

Limited), **ID:** 1642, **PN:** II-ip106, **Type:** Poster

*Strengthening Health Systems by institutionalizing a robust Supportive Supervision mechanism in High Priority Districts in India*

Moses **Tetui**, Makerere University School of Public

Health, **ID:** 1957, **PN:** II-ip107, **Type:** Poster

*The effect of a maternal and newborn intervention on birth preparedness and neonatal care practices in three rural districts in Uganda*

Michael **Thiede**, Scenarium Group GmbH, **ID:** 1700,

**PN:** II-ip108, **Type:** Poster

*Governing change: Process governance as an imperative in health reform*

Benjamin **Uzochukwu**, Health Policy Research

Group, College of Medicine, University of Nigeria,

Enugu campus, **ID:** 2833, **PN:** Friday Screen #: 3,

**Type:** Eposter

*Implementing the Basic Health Care Provision Fund in Nigeria: A framework for accountability and good governance*

Friday, 12:00–13:30

## Posters / Affiches

## Theme: Implementing improvement and innovation in health services and systems

**Nanda Win**, Department of Public Health, Ministry of Health, Myanmar, **ID: 1889, PN: Il-ip111, Type: Poster**

*Responsiveness of public health beyond clinical practice: Success story of mobile shops providing healthy low-priced dinner for economically less advantaged people in Myanmar*

**Diane Wu**, Women's College Hospital, University of Toronto, **ID: 2429, PN: Il-ip112, Type: Poster**

*Identifying reverse innovations: A framework to select promising health innovations in low-income countries to improve care in high income countries*

**Maurice Yé**, Centre de Recherche en Santé de Nouna, Burkina Faso, **ID: 757, PN: Friday Screen #: 3, Type: Eposter**

*Contribution de la méthode des choix discrets pour déterminer les préférences du personnel de santé pour des postes d'emploi en milieu rural au Burkina Faso*

**Francis Yeji**, Navrongo Health Research Centre, GHS, **ID: 1326, PN: Friday Screen #: 4, Type: Eposter**

*Effective Bottom-up Monitoring and Supervision to Improve Maternal, Newborn, and Child Health Services in Ghana*

**Jamil Zaman**, Save the Children Bangladesh, **ID: 1661, PN: Friday Screen #: 4, Type: Eposter**

*Establishing an automated routine health information system to improve tracking of clients across the continuum of care*

### Sub-theme: Innovative research approaches and measures

**Olatunji Adetokunboh**, Stellenbosch University, **ID: 2891, PN: Il-ir113, Type: Poster**

*Coverage and Geographical disparities of Expanded Programme on Immunisation in sub-Saharan Africa: Results from Demographic Health Surveys in 28 countries*

**Shahira Ahmed**, Boston University School of Public Health, **ID: 1074, PN: Il-ir114, Type: Poster**

*The Organization and Delivery of Provider-Initiated HIV Counseling and Testing (PICT) in Botswana: Lessons-learned for Health Care/System redesign*

**Dina Balabanova**, London School of Hygiene and Tropical Medicine, **ID: 3047, PN: Friday Screen #: 4, Type: Eposter**

*Patient-centred health systems appraisal for effective non-communicable disease control. An application to Colombia and Malaysia*

**Priya Balasubramaniam**, Public Health Foundation of India, **ID: 2020, PN: Il-ir116, Type: Poster**

*Can Flexible Health Governance Mechanisms Help Create Resilient Cities? A study of 3 Indian Municipal Corporations (Mumbai, Chennai and Ahmedabad)*

**Ernesto Bascolo**, National Scientific and Technical Research Council (Consejo Nacional de Investigaciones Científicas y Técnicas, CONICET), **ID: 3282, PN: Il-ir117, Type: Poster**

*Analysis of the conditions leading to the effective implementation of PHC-based reforms in Latin America: a multiple case study*

**Tahmina Begum**, International Centre for Diarrhoeal Disease Research, Bangladesh, **ID: 2259, PN: Friday Screen #: 4, Type: Eposter**

*Assessing Caesarean indications and determinants to contribute to health system efficiency through improved quality of delivery care in rural Bangladesh*

**Néstor Cabrera**, Instituto de Salud Pública, Universidad Veracruzana, **ID: 843, PN: Il-ir119, Type: Poster**

*Proyecto Equity-LA II: Avance en la resolución de problemas de coordinación en redes de servicios de salud en Veracruz, México, estudio de línea base*

**Angela Chang**, Harvard T.H. Chan School of Public Health, **ID: 1093, PN: Friday Screen #: 4, Type: Eposter**

*Modeling approaches to capture health system performance: a systematic review of the literature*

**Tamar Chitashvili**, University Research Co. LLC, **ID: 946, PN: Il-ir121, Type: Poster**

*Strategies to assess quality of integrated management of newborn and childhood illnesses (IMNCI) and supporting system functions in Low and Middle Income Countries (LMICs)*

**Peter Delobelle**, University of the Western Cape, South Africa, **ID: 2876, PN: Il-ir123, Type: Poster**

*Using systems dynamics to address maternal health system performance in the Eastern Cape, South Africa*

**Neelam Feachem**, University of California, San Francisco Global Health Sciences, **ID: 487, PN: Il-ir124, Type: Poster**

*Mapping a healthcare system: a policy relevant tool*

**Andrew Flynn**, Infectious Diseases Institute, Kampala, Uganda, **ID: 2728, PN: Il-ir125, Type: Poster**

*Determinants of population health in Uganda*

**Paul Gabula**, Amref Health Africa, **ID: 3390, PN: Il-ir126, Type: Poster**

*Working With women groups to improve maternal and neonatal health in rural communities in Northern Uganda*

**Savitri Gurung**, The Australian National University, **ID: 2330, PN: Il-ir127, Type: Poster**

*The Experience of Free Health Care Policy Implementation in Nepal*

**Jeannie Haggerty**, McGill University, **ID: 3219, PN: Thursday Screen #: 6, Type: Eposter**

*Comparing the performance of the public, social security and private health sub-systems in Argentina by core dimensions of primary health care*

**Choolwe Jacobs**, University of Zambia, **ID: 3055, PN: Friday Screen #: 4, Type: Eposter**

*Health for Poorest Population: Bridging equity gaps through community-based services and an equity-focused district health systems strengthening approach in Zambia*

**Ali Karim**, JSI Research & Training Institute, Inc., **ID: 134, PN: Il-ir128, Type: Poster**

*Measuring intervention coverage to track progress towards maternal and newborn mortality reduction targets of the Sustainable Development Goals: Setting a system in Ethiopia*

**Kimiyo Kikuchi**, Graduate School of Medicine, The University of Tokyo, **ID: 1683, PN: Friday Screen #: 4, Type: Eposter**

*For A National Scale-Up of Ghana EMBRACE Intervention Package to Improve Maternal, Newborn, and Child Health: Effectiveness Evaluation Using RE-AIM Framework*

**Anne LaFond**, JSI, **ID: 3297, PN: Il-ir129, Type: Poster**

*Using Adaptive Management to Drive Effective Real Time Data Use in Global Health Programming*

**Elizabeth Lee**, The Uniformed Services University of the Health Sciences, **ID: 2840, PN: Friday Screen #: 4, Type: Eposter**

*Quality of integrated antenatal and malaria service delivery: a novel approach to assessing effects on malaria intervention uptake during pregnancy and childhood in sub-Saharan Africa*

**Qian Li**, Sichuan University, **ID: 2403, PN: Il-ir130, Type: Poster**

*Effects of China National Essential Medicines System---An analysis based on propensity score matching with difference-in-difference modelling*

# Posters / Affiches

Friday, 12:00–13:30

## Theme: Implementing improvement and innovation in health services and systems

**María Gilma Loaiza**, Instituto Mexicano del Seguro Social, **ID:** 973, **PN:** Il-ir131, **Type:** Poster  
*Grupos Relacionados con el Diagnóstico (GRD) y su aplicación para mejorar la calidad y eficiencia en hospitales*

**Faith Mambulu**, Centre for Health Policy, School of Public Health, University of the Witwatersrand, **ID:** 1968, **PN:** Il-ir132, **Type:** Poster  
*A critical appraisal of guidelines used for severe acute malnutrition healthcare in South Africa*

**Sarah Marks**, Malaria Consortium, **ID:** 2798, **PN:** Il-ir133, **Type:** Poster  
*How sustainable are village owned platforms for behaviour change communication and community health worker support?*

**Caroline Masquillier**, University of Antwerp, **ID:** 507, **PN:** Il-ir134, **Type:** Poster  
*HIV/AIDS competent households: the way in which a health-enabling context shapes community-based treatment adherence support for people living with HIV/AIDS in South Africa*

**Catherine Mathews**, Health Systems Research Unit, South African Medical Research Council; Adolescent Health Research Unit, Division of Child & Adolescent Psychiatry, University of Cape Town, **ID:** 914, **PN:** Il-ir135, **Type:** Poster  
*Responding to the sexual, reproductive and mental health care needs of school-going adolescents. Results from an experimental school health service in South Africa*

**Cristina Mattison**, McMaster University, **ID:** 3117, **PN:** Il-ir136, **Type:** Poster  
*Understanding the role of midwifery across health and political systems*

**Pamela McQuide**, IntraHealth International, **ID:** 834, **PN:** Il-ir138, **Type:** Poster  
*Estimating Routine Nursing Care: Supplementing the Workload Indicators of Staffing Need Tool With a Time-Motion Study in Namibia*

**Shinjini Mondal**, Public Health Foundation of India, **ID:** 2732, **PN:** Il-ir139, **Type:** Poster  
*Doing embedded research in HPSR? Valuing partnership, reflexive practice, diverse outputs are essential*

**Grace Morgan**, Johns Hopkins Bloomberg School of Public Health, **ID:** 934, **PN:** Il-ir140, **Type:** Poster  
*Return on Investment From Childhood Immunization in Low- And Middle-Income Countries, 2011-20*

**Alison Morgan**, Nossal Institute for Global Health, University of Melbourne, **ID:** 2100, **PN:** Friday Screen #: 4, **Type:** Eposter  
*How do we know if women are getting there in time? A novel mechanism for tracking timeliness of skilled birth attendance: Cervical Dilatation on Arrival*

**Margaret Mugisa**, Amref Health Africa in Uganda, **ID:** 3391, **PN:** Il-ir141, **Type:** Poster  
*Improving Postnatal Care uptake using service improvement strategies: a pilot study in rural health facilities in Kisoro District South Western*

**Aloysius Mutebi**, Makerere University School of Public Health, **ID:** 853, **PN:** Friday Screen #: 4, **Type:** Eposter  
*Can community saving groups usher in community health insurance in rural areas? A case study of three districts in Eastern Uganda*

**Narcisse Naia Embeke**, Management Sciences for Health, **ID:** 1717, **PN:** Il-ir143, **Type:** Poster  
*Saving Lives and Improving Health in the Democratic Republic of Congo: A Health System Approach to Saving Mothers and Neonates*

**Sumiyo Okawa**, The University of Tokyo, **ID:** 482, **PN:** Friday Screen #: 4, **Type:** Eposter  
*Impact of the EMBRACE intervention package on better uptake of maternal newborn health services in Ghana*

**Jenny Ruducha**, Boston University School of Public Health, **ID:** 3214, **PN:** Il-ir144, **Type:** Poster  
*Assessing the Integration of Self Help Groups into Local Health Systems through Social Network Analysis*

**Roseanne Schuster**, Cornell University, **ID:** 2396, **PN:** Friday Screen #: 5, **Type:** Eposter  
*Illuminating the "Black Box": How performance-based incentives affect health workers delivering prevention of vertical transmission of HIV in rural Mozambique*

**Renee Sharma**, Centre for Global Child Health, The Hospital for Sick Children, **ID:** 1114, **PN:** Il-ir145, **Type:** Poster  
*What are the Implementation Research Priorities for Canadian Investments in Maternal, Newborn, Child and Adolescent Health Globally?*

**Ashley Sheffel**, Johns Hopkins Bloomberg School of Public Health, **ID:** 997, **PN:** Il-ir146, **Type:** Poster  
*Does Doctor Quality Matter? A Study on the Effect of Provider Competency on Visits to Primary Health Centers in India*

**Akira Shibamura**, Ghana Health Service, **ID:** 3106, **PN:** Il-ir147, **Type:** Poster  
*Continuum of care interventions improved service seeking behaviors among women in maternal and newborn health in Ghana: a cluster randomized control trial*

**Natalie Strobel**, The University of Western Australia, **ID:** 453, **PN:** Il-ir149A, **Type:** Poster  
*Improving the organisation of health systems for young Australian Indigenous children*

**Yufeng Sun**, Ningxia medical university, **ID:** 726, **PN:** Friday Screen #: 5, **Type:** Eposter  
*Study on the Relationship between Input and Output of Human Resources for Health in Rural areas of Western China*

**Gail Tomblin Murphy**, WHO / PAHO Collaborating Centre on Health Workforce Planning & Research, Dalhousie University, Halifax, NS Canada, **ID:** 1343, **PN:** Friday Screen #: 5, **Type:** Eposter  
*Advancing health systems planning: Lessons learned from applying needs-based health workforce planning models*

**Nimali Widanapathirana**, Ministry of Healthcare & Nutrition, **ID:** 3409, **PN:** Friday Screen #: 5, **Type:** Eposter  
*Perceived health status, its associations and the impact on primary healthcare utilization: findings from a healthcare seeking study in an urban setting in Sri Lanka*

**Barbara Willey**, London School of Hygiene and Tropical Medicine, London, UK, **ID:** 856, **PN:** Friday Screen #: 5, **Type:** Eposter  
*Linking data sources for improved measurement of quality of care in maternal newborn and child health in low income countries: experience from Uganda*

**EK Yeoh**, The Chinese University of Hong Kong, **ID:** 3370, **PN:** Il-ir122, **Type:** Poster  
*System Redesign of End-of-life care – utility of synthesis of methods in complex interventions in health*

**Elias Zegeye**, University of KwaZulu-Natal (UKZN) and Ethiopian Public Health Institute (EPHI), Durban, South Africa, **ID:** 2387, **PN:** Il-ir149, **Type:** Poster  
*Cost effectiveness analysis of the prevention of mother-to-child HIV transmission regimens in heterogeneous HIV prevalence and urban-rural contexts: applying decision model analysis*



Friday, 12:00–13:30

## Posters / Affiches

## Theme: Implementing improvement and innovation in health services and systems

## Sub-theme: Learning communities and knowledge translation

Sohail Ali, Acasus, **ID:** 1630, **PN:** II-ir151, **Type:** Poster

*Leveraging learnings from high performers to unlock utilization of public health facilities*

Anton L.V. Avanceña, University of California, San Francisco Global Health Group, **ID:** 517, **PN:** II-Ic152, **Type:** Poster

*Health systems development in Thailand 1975-2015: lessons for low- and middle-income countries*

Anton L.V. Avanceña, University of California, San Francisco Global Health Group, **ID:** 517, **PN:** Friday Screen #: 5, **Type:** Eposter

*Health systems development in Thailand 1975-2015: lessons for low- and middle-income countries*

Derick Brinkerhoff, RTI International, **ID:** 663, **PN:** II-Ic153, **Type:** Poster

*Social Accountability in Frontline Health Service Delivery: Citizen Engagement and Provider Response in Four Indonesian Districts*

Zione Dembo, Parent and Child Health Initiative (PACHI), **ID:** 1408, **PN:** II-Ic154, **Type:** Poster  
*Feasibility of using participatory processes for sustainable and replicable project interventions: lessons from Missed Opportunities for Maternal and Infant Health project in Ntchisi district, Malawi*

Liyue He, Peking University, **ID:** 2236, **PN:** Friday Screen #: 5, **Type:** Eposter  
*The impacts of the “fix out of pocket” policy for NCMS in rural Hainan of China*

Alain Javel, IMA World Health, Port au Prince, Haiti, **ID:** 1542, **PN:** II-Ic155, **Type:** Poster  
*Using Data Quality Assessment to Assess and Improve Neglected Tropical Diseases Data Management Systems in Haiti*

Jiban Karki, The University of Sheffield, **ID:** 2528, **PN:** II-Ic157, **Type:** Poster  
*Health System Actors' Participation in Primary Health Care in Nepal*

Dyness Kasungami, John Snow Inc., **ID:** 3189, **PN:** II-Ic158, **Type:** Poster  
*Monitoring iCCM: a Feasibility Study of the Indicator Guide for Monitoring and Evaluating Integrated Community Case Management*

Ramadhan Kirunda, FHI 360 Uganda, **ID:** 2733, **PN:** Friday Screen #: 5, **Type:** Eposter  
*What works? A facility-based mentorship and coaching model for community health workers*

*improves the quality of Community Based Family Planning services in Uganda*

David Mafigiri, Makerere University, **ID:** 2222, **PN:** Friday Screen #: 5, **Type:** Eposter  
*Harnessing and sustaining non-traditional responsive community based health interventions in low resource settings in Uganda*

Rose Oronje, African Institute for Development Policy (AFIDEP), **ID:** 890, **PN:** II-Ic161, **Type:** Poster  
*Why are poor countries' efforts to overcome barriers to research use bearing little results? The case of Kenya and Malawi*

Suma Pathy, Abt Associates, **ID:** 1797, **PN:** II-Ic162, **Type:** Poster  
*Informal healthcare providers in the private sector in South Asia and sub-Saharan Africa: An assessment of approaches to improve their quality of care*

Lisa Puchalski Ritchie, Li Ka Shing, Knowledge Institute, St. Michael's Hospital; Department of Medicine, University of Toronto; Department of Emergency Medicine, University Health Network, **ID:** 568, **PN:** Friday Screen #: 5, **Type:** Eposter  
*Challenges and opportunities to the development and utilization of context appropriate evidence based clinical algorithms in the Tikur Anbessa Emergency Department, Ethiopia*

Jude Rwemisisi, Amsterdam Institute of Social Science Research, University of Amsterdam, **ID:** 2461, **PN:** II-Ic163, **Type:** Poster  
*Growing youth population and the evolving role of Ssensgas: implications for sexual and reproductive health communication policy in Uganda*

Erika Saliba, Dept. of Public Health Sciences, Karolinska Institutet, Stockholm, Sweden, **ID:** 823, **PN:** Friday Screen #: 5, **Type:** Eposter  
*A socioecological approach to understanding general practitioners' barriers and facilitators to prudent antibiotic prescribing*

Miho Sato, Nagasaki University, **ID:** 3243, **PN:** Friday Screen #: 5, **Type:** Eposter  
*Perspectives on health worker motivation in four rural districts of mainland Tanzania*

Sophia Schlette, Public Health Foundation (Stiftung Gesundheit), **ID:** 3289, **PN:** II-Ic164, **Type:** Poster  
*Navigating needs, resources, and regulations. Integrated care for older people living at home in Europe. Findings from the Horizon2020 project SUSTAIN*

Marcia Soumokil, Research Triangle Institute International - Kinerja USAID, **ID:** 2397, **PN:** II-Ic165, **Type:** Poster  
*Turning evidence into policy: A Case Study from Papua Indonesia in Addressing Health Workers Attendance Following an Absenteeism Study*

Freddie Ssengooba, Makerere University School of Public Health, **ID:** 2781, **PN:** Friday Screen #: 5, **Type:** Eposter  
*Results based financing (RBF) scale-up in Uganda: Alternative explanations for the increasing interest in RBF deliberations in Uganda between 2013 and 2015*

Kyu Kyu Than, University of Melbourne, Australia; Burnet Institute, Myanmar; Burnet Institute, Australia, **ID:** 1170, **PN:** Friday Screen #: 6, **Type:** Eposter  
*Auxiliary Midwives in Myanmar: Resilient and responsible or collides with policy in saving lives of mothers in hard to reach areas of Myanmar*

Su Latt Tun Myint, Department of Medical Research, **ID:** 618, **PN:** Friday Screen #: 6, **Type:** Eposter  
*Addressing gaps in optimal and equitable access to primary health care: A focus on rural households from hard to reach areas in Myanmar*

Ranjith Vg, The International Union Against TB and Lung Disease (The Union), South East Asia Office, **ID:** 237, **PN:** Friday Screen #: 6, **Type:** Eposter  
*Challenges in Tuberculosis Prevention and Care: Perceptions of health care providers from four states of India*

Charles Wafubwa, Jhpiego, **ID:** 1421, **PN:** II-Ic166, **Type:** Poster  
*Trends of cases managed at the health facilities before and after implementation of iCCM in Bondo, Kenya*

Tasnuva Wahed, International Centre for Diarrheal Disease Research, Bangladesh (icddr), **ID:** 674, **PN:** II-Ic167, **Type:** Poster  
*Sexual and reproductive healthcare related barriers and satisfaction with the formal healthcare among female sex workers in Dhaka, Bangladesh*

David Walugembe, Makerere University School of Public Health, **ID:** 2134, **PN:** II-Ic168, **Type:** Poster  
*Assessing capacity to engage in knowledge translation: a cross sectional study of seven research coalitions from sub-Saharan Africa*

Roberta Wichmann, Brazilian Ministry of Health, **ID:** 1778, **PN:** II-Ic169, **Type:** Poster  
*Consolidation for Evidence-Informed Policy Network - EVIPNet Brazil: report of the national experience of building a knowledge translation platform for Brazilian Public Healthcare System (SUS)*

# Posters / Affiches

Friday, 12:00–13:30

## Theme: Implementing improvement and innovation in health services and systems

### Subtheme: Novel strategies for developing capacity

A. H Mostaque **Ahmed**, Save the Children, **ID:** 1673, **PN:** II-ns170, **Type:** Poster

*National scale-up of a clinical skills based training innovation: Bangladesh's experience with improving neonatal resuscitation using the Helping Babies Breathe curriculum*

Lubana **Ahmed**, Cowater International Inc, Ottawa, Canada, **ID:** 1110, **PN:** II-ns173, **Type:** Poster  
*Increasing the responsiveness of the health system in Bangladesh through the development of entry-to-practice competencies for nurse-midwives*

Kaitlin **Atkinson**, Simon Fraser University, **ID:** 603, **PN:** II-ns171, **Type:** Poster  
*Experience and Impact of a Quality Improvement blended course to address Alcohol, Tobacco and other Substance Use Disorders using the NextGenU.org online model in Kenya*

Nagesh **Borse**, US Agency for International Development (USAID), **ID:** 1398, **PN:** II-ns172, **Type:** Poster  
*Making The Impossible Possible: USAID/Kenya's Efforts in Creating a Country-owned Supply Chain Management Agency: Kenya Medical Supplies Authority (KEMSA) in Kenya*

Surekha **Dhaleta**, Centre for Health and Social Justice, **ID:** 2548, **PN:** II-ns174, **Type:** Poster  
*Bridging divides for better health care: Building Community Leaders Capacities in Innovative Use of ICTs to Facilitate Communication between Health Systems and communities enhancing responsiveness*

Jean-Paul **Dossou**, Institute of Tropical Medicine, Antwerp, Belgium, **ID:** 3013, **PN:** II-ns175, **Type:** Poster  
*Implementation of universal health coverage policies in West-Africa: Eliciting the policy-makers program-theory of the free cesarean section policy in Benin*

Samir **Garg**, State Health Resource Center, Chhattisgarh, **ID:** 2102, **PN:** II-ns176, **Type:** Poster  
*ASHA beyond RCH – Role played by Mitandin Community Health Workers in management of TB, Malaria and Leprosy in India*

Sarah **Gimbel**, University of Washington, **ID:** 919, **PN:** II-ns177, **Type:** Poster  
*Creating Resilient Country Health Information Systems: a Data Quality Audit Model for Primary Healthcare in Mozambique, 2009-2013*

Carolyn **Grant**, Care, **ID:** 2373, **PN:** II-ns178, **Type:** Poster

*'We pledge to improve the health of our entire community': Improving service delivery at the frontlines through health worker teamwork and motivation*

Jaya **Gupta**, Johns Hopkins Bloomberg School of Public Health, **ID:** 2443, **PN:** II-ns179, **Type:** Poster  
*Assessing the effect of nurse mentoring and training on worker motivation in Bihar, India*

Body **Ilonga**, Ministère de la santé publique, **ID:** 1328, **PN:** II-ns180, **Type:** Poster  
*Solidarité africaine en action, contribution de la République Democratique du Congo à la lutte contre l'épidémie à virus Ebola en Afrique de l'Ouest*

Ona **Ilozumba**, Athena Institute, Vrije University, **ID:** 1884, **PN:** II-ns181, **Type:** Poster  
*A Mixed Methods Study: Community Health Workers Utilization of Mobile Health Technology in Improving Knowledge and Health Seeking Behavior of Pregnant Women*

Karina **Kielmann**, Queen Margaret University, **ID:** 3038, **PN:** II-ns182a, **Type:** Poster  
*"Converting": health workers and decentralisation of molecular diagnostics for tuberculosis: the case of GeneXpert in South Africa*

Suzanne **Kiwanuka**, Makerere University School of Public Health, **ID:** 3398, **PN:** II-ns182b, **Type:** Poster  
*Mentorship capacity building using a facility cascade model: effect on quality of intrapartum care in three districts in eastern Uganda*

Youwen **Lai**, Tibet Health Capacity Building Program, **ID:** 731, **PN:** II-ns182, **Type:** Poster  
*The Chinese hospital classification process as an entry point for improved hospital capacity in the Tibet Autonomous Region of China*

Pinki **Maji**, Harvard T.H. Chan School of Public Health, **ID:** 2666, **PN:** II-ns183, **Type:** Poster  
*Coaching using the WHO Safe Childbirth Checklist as a quality improvement approach to addressing barriers to Essential Birth Practices: The BetterBirth Trial experience*

Kaelan **Moat**, McMaster Health Forum, **ID:** 3429, **PN:** Friday Screen #: 6, **Type:** Eposter  
*Evaluating a training program designed to support evidence-informed policymaking: Lessons from Health Systems Learning*

David **Musoke**, Department of Disease Control and Environmental Health, School of Public Health, Makerere University College of Health Sciences, Kampala, Uganda, **ID:** 1732, **PN:** II-ns184, **Type:** Poster  
*Supporting youth and community capacity through photovoice: Reflections on participatory*

*research on maternal health in Wakiso district, Uganda*

Sarita **Panday**, The University of Sheffield, **ID:** 1891, **PN:** II-ns188, **Type:** Eposter  
*Female Community Health Volunteers providing maternal health services in Nepal: health system support and barriers*

Myriam **Pérez Osorio**, Université de Montréal, **ID:** 353, **PN:** Friday Screen #: 6, **Type:** Eposter  
*Stratégies visant à accroître la demande de vaccination infantile dans les pays en développement : Révision systématique et méta-analyse*

Justin **Pulford**, Liverpool School of Tropical Medicine (LSTM), **ID:** 1086, **PN:** Friday Screen #: 6, **Type:** Eposter  
*A novel toolkit for planning, monitoring and evaluating research capacity strengthening programmes*

Jigyasa **Sharma**, Harvard T.H. Chan School of Public Health, **ID:** 3172, **PN:** Friday Screen #: 6, **Type:** Eposter  
*Can the WHO Safe Childbirth Checklist improve the quality of care at childbirth in rural India? Evidence from a qualitative study in Rajasthan*

Maylene **Shung King**, University of Cape Town, **ID:** 2226, **PN:** II-ns186, **Type:** Poster  
*From individual to team and system competencies: extending the boundaries of health leadership and management capacity development*

Pat **Taylor**, John Snow Inc., **ID:** 3174, **PN:** II-ns187, **Type:** Poster  
*Role of health and community support systems in successful implementation of integrated Community Case Management (iCCM) of childhood illness; Experience from Bondo, Kenya*

Vandana **Tripathi**, EngenderHealth, **ID:** 1126, **PN:** Friday Screen #: 6, **Type:** Eposter  
*Expanding health system capacity to provide surgical care in low-resource settings: Integrating pelvic organ prolapse and genital fistula repair*

Katilyn **Wilkins**, Lund University, **ID:** 2282, **PN:** Friday Screen #: 6, **Type:** Eposter  
*Is there geographical diversity of authors and affiliated institutes in European health journals? An assessment of author affiliation in publications*

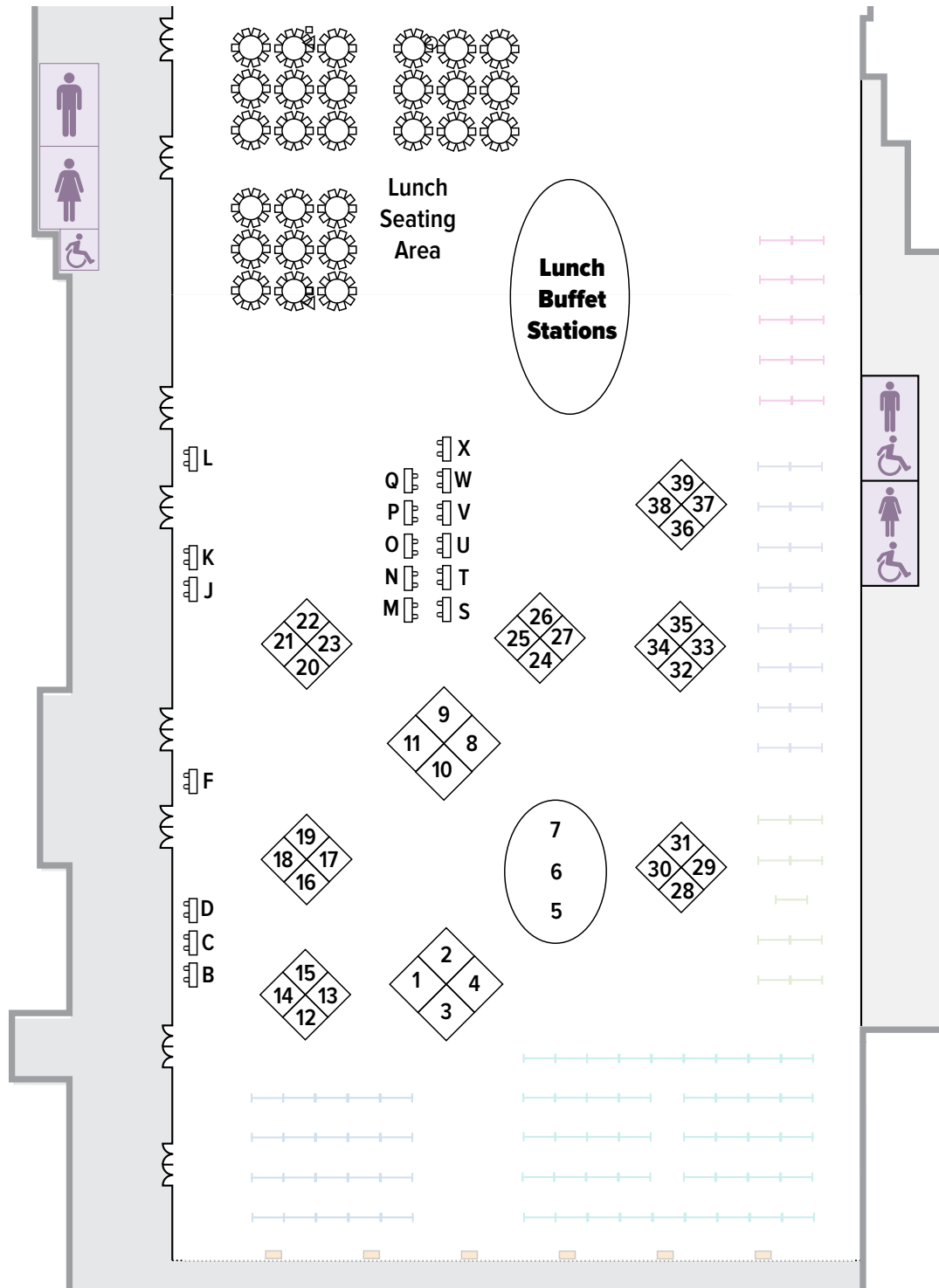
Kaspar **Wyss**, Swiss Tropical and Public Health Institute, **ID:** 1236, **PN:** Friday Screen #: 6, **Type:** Eposter  
*What can we learn from the work-time allocation of family nurses and family doctors in rural Tajikistan so to optimise health service delivery?*





# Marketplace / Salle d'exposition

Exhibition Halls B and C



# Marketplace / Salle d'exposition

## Abt Associates

55 Wheeler Street  
Cambridge, MA, 02138, USA  
Catherine\_Connor@abtassoc.com  
www.abtassociates.com

**Booth: 14**

## Alliance for Health Policy and Systems Research

20 Avenue Appia  
Genève, 27, 1211  
Switzerland  
+41-22-791-44-63  
warrinerj@who.int  
www.who.int/alliance-hpsr

**Booth: 17**

## Amref Health Africa

489 College Street - Suite 403  
Toronto, Ontario, M6G 1A5, Canada  
+1-416-961-6981  
liz@amrefcanada.org  
www.amrefcanada.org

**Booth: 21**

## Asian Development Bank

6 ADB Avenue Mandaluyong City  
Metro Manila, 1550  
Philippines  
+63-2-632-4444  
mantonio.consultant@adb.org  
www.adb.org

**Table: U**

## BC Centre for Disease Control

655 W. 12th Avenue  
Vancouver, BC, V5Z 4R4  
Canada  
+1-604-707-2409  
Michelle.Anderson@bccdc.ca  
www.bccdc.ca

**Table: W**

## Bill & Melinda Gates Foundation, Primary Health Care Performance Initiative (PHCPI), Joint Learning Network

440 5th Avenue North  
Seattle, WA, 98109, USA  
+1-206-770-1546  
Mariam.Zameer@gatesfoundation.org,  
mkimball@r4d.org  
www.gatesfoundation.org,  
phcperformanceinitiative.org,  
www.jointlearningnetwork.org

**Booth: 27**

## BioMed Central

236 Gray's Inn Road  
London, WC1X 8HB  
UK  
+44-203-192-2009  
info@biomedcentral.com  
www.biomedcentral.com

**Booth: 1**

## Canadian Institutes of Health Research

1 Stewart, Room 124  
Ottawa, Ontario, K1N 6N5  
Canada  
+1-613-562-5800 X 8414  
Jmorga2@uottawa.ca  
www.cihr-irsc.gc.ca

**Booth: 24**

## Canadian Society for International Health

Suite 726 - 1 rue Nicholas Street  
Ottawa, Ontario, K1N7B7  
Canada  
+1-613-241-5785  
info@csih.org  
www.csih.org

**Booth: 10**

## China Medical Board

2 Arrow Street  
Cambridge, MA, 02138  
USA  
+1-617-679-8000  
lzhou@cmbfound.org  
www.chinamedicalboard.org

**Booth: 33**

## City of Liverpool

Pembroke Place  
Liverpool, L3 5QA  
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+44-151-705-3275  
helen.carlin@lstmed.ac.uk  
www.lstmed.ac.uk

**Booths: 22, 23**

## Colalife

KZF - Plot 55 Luwato Road, Lusaka  
Zambia  
+1-647-632-7644  
rohit@colalife.org  
www.colalife.org

**Table: K**

## Community of Practitioners on Accountability and Social Action for Health

Centre for Health and Social Justice  
Basement of Young Women's Hostel No.  
2 Near Bank of India, Avenue 21, G Block,  
Saket  
New Delhi, 110017  
India  
copasahsecretariat@gmail.com  
www.copasah.net

**Booth: 18**

## Department of International Health, Johns Hopkins Bloomberg School of Public Health

615 N. Wolfe Street  
Baltimore, MD 21205  
USA  
+1-410-955-3935  
InternationalHealth@jhu.edu  
www.jhsph.edu/InternationalHealth

**Table: J**

## Doris Duke Charitable Foundation

650 Fifth Avenue, 19th Floor  
New York, NY, 10019  
USA  
mbennett@ddcf.org  
www.ddcf.org

**Booth: 12**

## European Commission, Directorate General for Research & Innovation

DG RTD.E.3, CDMA 2/141, B – 1049  
Brussels  
Belgium  
+32-2-296-5944  
barbara.kerstiens@ec.europa.eu  
ec.europa.eu/research/health/index.cfm

**Booth: 9**

## Future Health Systems

Institute of Development Studies  
Library Road, Brighton, BN1 9RE  
UK  
+44-1273-915669  
s.marsden@ids.ac.uk  
www.ids.ac.uk

**Booth: 4**

## Marketplace / Salle d'exposition

### Global HCV Network Project – The Canadian Society for International Health

Suite 726 - 1 Nicholas Street  
Ottawa, Ontario, K1N7B7  
Canada

+1-613-241-5785  
edamian@csih.org  
www.csih.org

**Table: X**

### Harmonization for Health in Africa Communities of Practice

Institute of Tropical medicine in Antwerp  
Nationalestraat 155

Antwerp, 2000  
Belgium

+32-3345-5825  
mrouve@itg.be  
www.itg.be

**Booth: 2**

### Health Systems Global

3 Kavsadze st., Office No.5  
Tbilisi, 0179

Georgia  
+995-32-225-3104  
t.barker@ids.ac.uk

www.healthsystemsglobal.org

**Booths: 5, 6, 7**

### IDEAS – London School of Hygiene and Tropical Medicine

Keppel Street  
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- Ellen Rosस्कam, Gavi, The Vaccine Alliance, Webster University, Switzerland
- Adolfo Rubinstein, Institute for Clinical Effectiveness and Health Policy, Argentina
- Sachiko Ozawa, Johns Hopkins Bloomberg School of Public Health, USA
- Emma Sacks, USAID Maternal and Child Survival Program, USA
- Muhammad Saddiq, University of Sheffield, UK
- Kiran Saluja, Public Health Foundation of India, India
- Joseph Sambali, Ministry of Health and Social Welfare, Tanzania
- Duncan Saunders, University of Alberta, Canada
- Saw Saw, Ministry of Health, Myanmar, Myanmar
- Marta Schaaf, Columbia University Mailman School of Public Health, USA
- Nikki Schaay, University of Western Cape, South Africa
- Vera Schattan P Coelho, Brazilian Centre of Analysis and Planning (CEBRAP); Federal University of ABC, Brazil
- Helen Schneider, University of the Western Cape, South Africa
- Kerry Scott, Johns Hopkins School of Public Health, USA
- Vera Scott, University of Western Cape, South Africa, South Africa
- Lalith Senarathna, Rajarata University of Sri Lanka, Sri Lanka
- Mridula Shankar, La Trobe University, Australia
- Chesta Sharma, Pricewaterhouse Coopers Pvt. Ltd., India
- Jessica Shearer, PATH
- Kabir Sheikh, Public Health Foundation of India, India
- Maylene Shung King, University of Cape Town, South Africa
- Isidore Sieleunou, University of Montreal, Canada
- Eva Slawewcki, CSIH, Canada
- Jerry Spiegel, University of British Columbia, Canada
- Swati Srivastava, Public Health Foundation of India, India
- Freddie Ssengooba, Makerere University, Uganda
- Cynthia Stirbys, Simon Fraser University, Canada
- Katerini Storeng, University of Oslo/LSHTM, Norway
- Tin Tin Su, University of Malaya, Malaysia
- Tk Sundari Ravindran, Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology, India
- Donald Sutherland, Canadian Society for International Health, Canada
- Geogia Taylor, Health Partners International and WISE Development, UK
- Fabrizio Tediosi, Swiss Tropical and Public Health Institute, University of Basel, Switzerland
- Sally Theobald, Liverpool School of Tropical Medicine, UK
- Michael Thiede, Scenarium Group GmbH, Germany
- Elaine Thume, Associação Brasileira de Saúde Coletiva, Brazil
- Elaine Tomasi, Universidade Federal de Pelota, Associação Brasileira de Saúde Coletiva, Brasil
- Stephanie Topp, James Cook University, Australia
- Sarah Tougher, London School of Hygiene and Tropical Medicine, UK
- Mark Tyndall, BCCDC, Canada
- Evalina Van Wijk, Western Cape College of Nursing, Department of Health South Africa, South Africa
- Joe Varghese, Public Health Foundation of India, India
- Rajani Ved, National Health Systems Resource Center, India
- Vijayashree Vijayashree Yellapa, IPHI, India
- Ronel Visser, Health Systems Trust (HST), South Africa
- Raman Vr, Public Health Foundation of India, India
- Linda Waldman, IDS, UK
- June Webber, St. Francis Xavier University, Canada
- Everylyn Wesangula, Ministry of Health- Kenya, Kenya
- Maxine Whittaker, University of Queensland, Australia
- Eleanor Whyte, University of Cape Town, South Africa
- Aaron N. Yarmoshuk, University of the Western Cape, South Africa
- Annalee Yassi, University of British Columbia, Canada
- William Yavo, Université Felix Houphouët Boigny De Côte d'Ivoire, Côte d'Ivoire
- Fadima Yaya Bocoum, Institut de recherche en science de la santé, Burkina Faso
- Kit Yee Chan, University of Edinburgh, UK
- Francisco Yepes, Pontificia Universidad Javeriana, Columbia
- Wah Yun Low, University of Malaya, Malaysia
- Shehla Zaidi, Aga Khan University, Pakistan
- Christina Zarowsky, University of Montreal, Canada
- Merrick Zwarenstein, University of Western Ontario; Honorary at University of Cape Town and Stellenbosch University, Canada



# Downtown Vancouver Map



## Symposium Venues:

- 1 Vancouver Convention Centre East**  
999 Canada Place  
Vancouver, BC V6C 3C1
- 2 Simon Fraser University at Harbour Centre (Satellite Sessions)**  
515 West Hastings Street  
Vancouver, BC V6B 5K3

## Symposium Hotels:

- 3 Pan Pacific Vancouver Canada Place**  
999 Canada Pl #300  
Vancouver, BC V6C 3B5
- 4 Vancouver Marriott Pinnacle Downtown Hotel**  
1128 W Hastings St  
Vancouver, BC V6E 4R5
- 5 Days Inn Vancouver Downtown**  
921 W Pender St  
Vancouver, BC V6C 1M2
- 6 Sandman Hotel Vancouver City Centre**  
180 W Georgia St  
Vancouver, BC V6B 4P4
- 7 YWCA Hotel Vancouver**  
733 Beatty St  
Vancouver, BC V6B 2M4
- 8 Rosedale on Robson Suite Hotel**  
838 Hamilton St  
Vancouver, BC V6B 6A2

# Convention Centre East: Level 1



<b>REGISTRATION</b>	Lobby
Marketplace	Exhibition Halls B and C
Speaker Ready Rm	Room 20 (Level 2)
Plenary room	Exhibition Hall A
Gallery Space	Ballroom A
Prayer Room	Meeting Manager Office (Level 2)

**Concurrent session rooms:**

Ballroom C (Level 1)

Note: **Level 2 for remainder of rooms**

- Room 1
- Room 2 & 3
- Room 7
- Room 8 & 15
- Room 9
- Room 10
- Room 11
- Room 12
- Room 13
- Room 14
- Room 16
- Room 17
- Room 18
- Room 19

-  Stairs
-  Elevators



# Convention Centre East: Level 2



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