

## 出國報告（出國類別：研討會）

# 受邀前往印尼 DNU 大學參加健康識能 以及糖尿病識能並演講

服務機關：衛生福利部臺北醫院

姓名職稱：張武修 顧問醫師

派赴國家：印尼

出國期間：2015 年 11 月 30 日－12 月 2 日

報告日期：2015 年 12 月 18 日

目的：

受邀前往印尼 DNU 大學參加健康識能以及糖尿病識能並演講，參加 2015 年印尼三寶隴省 (Semarang) Dian Nowswantoro 大學所辦公共衛生論壇，於 2015 年 11 月 30 日啟程前往，經雅加達到達印尼中爪哇主要大城 Semarang 三寶隴市，受邀參加當地大學 DNU 健康學院所舉辦的本年的公共衛生論壇，其中在 12 月 1 日與該校校長以及副校長，衛生學院的院長，及三寶隴省分的 8 家大學負責公共衛生的教授，進行議題討論，以及當地省政府衛生廳負責健康議題的主管，進行健康識能以及糖尿病健康識能對印尼可以提供健康照護改善的論壇，其中由張武修醫師先做相關的簡報，簡報資料如圖一



• 圖一 Dr. 張武修進行 健康識能以及糖尿病健康識能議題討論

### 過程：

其後再由當地的主管負責健康事務專家，提出長達兩個小時的問答，三寶隴省的相關人員有很高的共識，共同希望在 2015 到 2020 年中間努力提升健康識能在衛生計畫裡面所有相關活動中間，增加更多的研究，更多的運用以及發展。



• 圖二 Dr. 張武修和當地健康事務專家進行兩個小時問答討論

▪ 圖片三. Dr. 張武修和三寶瓏的 DNU 大學師生，包括國際的非政府組織等合照



DNU大學也非常希望能夠爭取亞洲健康識能協會，在印尼的三寶瓏當國家辦公室，第二天會議 12 月 2 日由 DNU 大學跟當地的衛生廳等各個機構，主辦了一整天公共衛生論壇，包括由張武修教授提供的健康識能之實施，於印尼實施的講座，會議中有將近 400 位整個省分的師生，包括國際的非政府組織等等，進行討論，討論極為熱烈，然後也提供了健康識能在印尼未來發展的方向，包括從女性權力的提升，女性受教育以及就業機會的提升，包括財務健康管理系統在未來印尼開始實施全民健保或是全面性健康照護的服務系統的時候，加強健康識能的認知，來融合各個部門在醫院裡面的合作，提供病人最高的健康識能。

隨後大會已安排了拜訪在三寶瓏的政府公立區域醫院，了解當地醫療照護服務的情形，以及目前碰到的一些困擾。



- 圖四 Dr. 張武修拜訪在三寶瓏的政府公立區域醫院

### 心得及建議：

當印尼即將從去年已經展開全面性健康照護服務系統(UHC )所面臨的一些挑戰，張武修醫師也提供了建議印尼政府在實施全民健保的過程中間能夠保加強民眾健康識能實施，以及醫療人員提供健康識能提升的方案，這樣能夠達到更高的醫療照護的效率。



14.00-14.15	Amornrat Luemam	Socioeconomics disparities and chronic respiratory diseases in Thailand: the National Socioeconomics Survey.
1	Chalobon Treesak	Impact of Socioeconomics Disparities on Cardiovascular Diseases in Thai Population: The National Socioeconomics Study
1	Kritkantorn Suwannaphant	Influences of Socioeconomic Determinants on Diabetes Mellitus: The National Socioeconomics Survey, 2012
1	Dian Nurmayanti	The Difference of Stroke Non Hemorrhagic Patients on Length of Stay and Cost of Treatment Before and After Clinical Pathway Implementation at Panti Rapih Hospital
1	Anisa Catur Wijayanti	Relationship Between Personal Hygiene, Toilet Conditions of family and The Information Received with The Incidence of Typhoid Fever in Puskesmas Nogosari Boyolali
1	Heri Sugiaro	Developing Wall Clocks as Health Promotion Media for Housewife Target in The Prevention of Dengue Hemorrhagic Fever (DHF) in Indramayu
<b>Parallel D</b> (Moderator: Eri Rimawati, SKM, M.Kes, Notulen: Suharyo, SKM, M.Kes, Silvia Anjani, SKM)		
1	Nita Pujiati	The Impact of Implementation UDD System to Pass Care Patient Satisfaction in Jogja International Hospital
1	Feby Erawantini	Implementation Of Electronic Medical Record in Clinical Education of State Polytechnic of Jember
1	Husaini	Students' Knowledge Difference Before and After Giving SD Information on The Behavior of Clean and Healthy Living
1	Hadi Siswanto	Environment Health as a Strategic Action for Wellbeing
1	Arip Ambulan Panjaitan	Consistency in The Use Of Condoms On People Living with HIV/AIDS in District Sintang
1	Husaini	Related Knowledge and Attitude towards Women Booster Immunization Toddlers' Health Work in Sungai Ulin 2015
1	Sri Handayani	Knowledge of Toddlers' Mother on Reproductive Health in Mijen District of Semarang City
1	Arip Ambulan Panjaitan	Behavior Of Female Sex Workers (FSW) in Prevention STIs and HIV/AIDS in District Sintang
1	Sri Setyati	Policy Strategy In Terms Of Increasing Reproductive Health In Barito Kuala District
1	Vilda Ana Veria Setyawati	Effect of Nutritional Education on Nutritional Knowledge of Elementary Student
1	Award & Closing	Dean of Faculty of Health Sciences Dian Nuswantoro University



# AGENDA of Seminar and Workshop on Public Health Action "Building Healthy Community"

**Semarang, December 1-2, 2015**

Pre Seminar, 1 December 2015			
Dian Nuswantoro University, Jl. Imam Bonjol 205 -207 Semarang			
Time	Side Meeting Health Literacy (Meeting Room G1)	Workshop 1 How to run Action Research (Meeting Room H1)	
07.30-09.00	Registration		
09.00-12.00	<ul style="list-style-type: none"> <li>▪ Improving health literacy; who have to take actions</li> <li>▪ Introducing Diabetes Literacy Program</li> </ul>	Speaker: Prof. Dr. Peter WS Chang, MD, MPH Participants: Deans, Health office, research board	Workshop Prof. John Parrish-Sprowl, Ph.D
12.00-13.00	Lunch		
13.00-15.00	Fieltrip RSUD Tugurejo (invitation only)		
18.30-21.00	Welcome Dinner		
<b>Rector, Deans, Speakers, Committee</b>			
<b>Seminar "Building Healthy Community" 2 December 2015</b> <b>Venue: Grasia Convention Hall, Jl. Guntur 7 - 9 Gajahmungkur SEMARANG</b>			
07.30-08.00	Registration		
08.00-09.00	Opening <ul style="list-style-type: none"> <li>▪ E-gamelan</li> <li>▪ Indonesia Raya</li> <li>▪ Welcome remarks</li> <li>▪ Opening speech</li> <li>▪ Praying</li> <li>▪ Photo Session : Rector, Vice Rectors, Deans, Speakers, Committee</li> </ul>		
09.00-09.15	Coffee break		
		Nurjanah, SKM, M.Kes Rector of UDINUS	Suharyo, SKM, M.Kes



Session 1 (Moderator : Eti Rimawati, SKM, M. Kes )	
09.15-09.35	Building healthy policy Dr. Wongsu Laohasritwong (Khon Kaen University)
09.35-09.55	Health literacy as an important determinant of health Prof. Dr. Peter WS Chang, MD, MPH (Asian Health Literacy Association)
09.55-10.15	IT supporting healthy community Affandy, Ph.D (Dian Nuswantoro University)
10.15-10.45	Q & A
10.50-11.00	Dance for life
Session 2 (Moderator : Dr. Sri Andarini Indreswari, M.Kes)	
11.00-11.20	Communicating healthy behavior Prof. John Parrish-Sprowl, Ph.D (GHCC, Indiana University)
11.20-11.40	The role of EMAS to empower community in reducing child and maternal death dr. Hartanto, M.Med.Sc (Provincial Team Leader Central Java USAID EMAS)
11.40-12.00	Family planning challenges in BPJS Era Dr. Leo Prawiradiharja (JHPIEGO)
12.00-12.20	Q & A
12.30-12.40	Announcement for parallel session
12.40-13.30	Lunch
13.30-15.30	Parallel scientific presentation
Parallel A (Moderator: Maryani Setyowati, SKM, M. Kes, Notulen: Sri Handayani, SKM, M. Kes ; Retno Astuti S., SS, MM)	
13.00-13.15	Enny Rachmani Is health literacy equal with e-health literacy scale among leprosy staff at Pekalongan District's Public Health Center, Indonesia
13.15-13.30	Almas Awanis The Relationship between Knowledge, Attitude and Action of Parent about Gross Motor Stimulation to The Ability Walk of Children
13.30-13.45	Andi Anwar Analysis of Public Health Degree on The Archipelago/Island Communities Derawan Island Regency Districts Berau
13.45-14.00	Fia Aprianti dan Budiman Related Knowledge and Attitude about Women Children Family Conscious Nutrition (KADARZI) with Nutritional Status of Children in The Gekbrong Village Gekbrong District 2015
14.00-14.15	Supat Assana Educational Stress and Depression among High School Students in the Northeast of Thailand
14.15-14.30	Sukanya Kansin Child rearing practices for children at their first year of life: finding from the Prospective Cohort Study of Thai Children
14.30-14.45	Heru Subaris K Level of Mother's Knowledge and Attitude about Healthy and Clean Life Behavior (PHBS) within Sick Building Syndrome in Permanent House of Dusun Karangkendal, Umbulharjo, Cangkringan, Sleman, Yogyakarta

14.45-15.00	Swanny Trikeyanti A Study on Inhalation of Air Pollutant Material and Mouth Breathing Correlation On Mouth Breathing And Life Expectancy
15.00-15.15	Nurjanah, Lakhmudien Perception of UDINUS Student about Pictorial Health Warning (PHWs) on Cigarette Pack
Parallel B (Moderator: Kismi Mubarokah, SKM, M. Kes, Notulen: Dr. MGC Yuantari, SKM, MKes ; Vilda Ana V. Szg, M(Gz)	
13.00-13.15	Sarah Astari and Sutopo Patria Jati Analysis of Stakeholders Partnership in Prevention and Traffic Accidents Control (Indonesia Orderly United towards Safety Number 1 in Semarang Year 2015)
13.15-13.30	Ratna Setyaningrum The Correlation between Age, Tenure, and Height with Musculoskeletal Disorders Complaint (Observational Study among Brick Craftsman in Lok Buntar Village Sungai Tabuk District)
13.30-13.45	Anita Dewi Prahastuti Sujono Occupational Safety and Health on Tourism Sector Toward Asean Economic Community
13.45-14.00	Rani Imran Macroeconomics for Integrated Public Health and Safety
14.00-14.15	Evi Widowati Needs Analysis Of Fire Management System in Campus
14.15-14.30	Ida Wahyuni The Influence of Work Posture to The Musculoskeletal Disorder On Laundry Workers in Tembalang Region
14.30-14.45	Ratih Pramasari Association between Ergonomic Risk Factors and Work Related Musculoskeletal Disorders in Beverage Factory Workers, Indonesia.
14.45-15.00	Ratna Dian Kurniawati Relationship Between Heat Pressure With Changes in Blood Pressure On Workers in The PTPN VIII CIATER SUBANG YEAR 2015
15.00-15.15	Paricha Nippanon Factors Associated with Quality of Life of Rubber Farmers in Northeast Thailand
15.15-15.30	MG Catur Yuantari Behavior of melon farmers in using personal protective equipment as a protection effort of pesticide poisoning
Parallel C (Moderator: Nurjanah, SKM, M. Kes, Notulen: Eti Mahawati, SKM, M. Kes, Dyah Ernawati, SKP, M. Kes, Ns)	
13.00-13.15	Rudi Fakhriadi Factors Associated with Infectious Disease Acute Respiratory Infections (ARI) to Children in The Area Work of Bukit Hindu Palangkaraya Public Health Center
13.15-13.30	Mutalazimah Thyroid Function Disorder and Quality of Life on Childbearing Women in Endemic Areas of Iodine Deficiency
13.30-13.45	Kusuma Estu Werdani Factors Associated with the Hypertensions in Young Adulthood in Puskesmas Sibela Surakarta
13.45-14.00	Mr. Atthawit Singsalasang Income, education, geographic disparities and hypertension in Thailand: Results from the National Socioeconomic Survey

## DEAN MESSAGE

Welcome, Selamat datang,  
Assalamu'alaikum Warahmatullahi Wabarakaatuh

Welcome to the Seminar and Workshop on Public Health Action in the theme of "Building Healthy Community") in Semarang.

This Seminar initiated by Faculty of Health Dian Nuswantoro University Semarang Indonesia. I would like thank to the Committee, who have been provide time and efforts to conduct this Seminar and workshop successfully on the 1<sup>st</sup>-2<sup>nd</sup> December 2015.



The Seminar and workshop aims to reflect global health trend, public health issues, and strategies being develop to impact health improvement in communities, especially disseminate health literacy in Indonesia.

This event is designed for students, practitioners, leaders and policy maker to learn and share their knowledge and best practices to enhance the quality of life and to address major public health challenges to delivery of education, increase knowledge and research in respond to SDGs era.

I would like to thank to our honorable speakers; Prof. John Parrish-Sprowl, Ph.D (Director of Global Health Communication Center, Indiana University, USA), Prof. Dr. Peter WS Chang, MD, MPH (Asian Health Literacy Association, Taiwan), Dr. Wongsu Laohasiriwong (Khon Kaen University, Thailand), dr. Hartanto, M.Med,Sc (Provincial Team Leader Central Java USAID EMAS), Dr. Leo Prawiradiharja (JHPIEGO Indonesia), Affandy, PhD (Dian Nuswantoro University).

I hereby extend my sincerely thank to each of you to be apart to this Seminar and workshop. I wish you a pleasant stay in Semarang and have a great successful seminar and workshop.

Thank you very much,

Dr dr Sri Andarini Indreswari

Assalamu'alaikum Warahmatullahi Wabarakaatuh

Dean of Faculty of Health Sciences  
Dian Nuswantoro University



## RECTOR MESSAGE



Assalamu'alaikum Warahmatullahi Wabarakaatuh,

Firstly may we made our highest praise and thank Allah, The Almighty for his bless so that we are able to come joint this precious event. It gives me a great pleasure to welcome all of you to "Seminar and Workshop on Public Health Action" organized by Faculty of Health Sciences Dian Nuswantoro University.

On behalf of Dian Nuswantoro University I would like to express our sincere appreciation and heartfelt thanks to distinguished speakers Prof. John Parrish-Sprowl, Ph.D (Director of Global Health Communication Center, Indiana University, USA), Prof. Dr. Peter WS Chang, MD, MPH (Asian Health Literacy Association, Taiwan), Dr. Wongsu Laohasiriwong (Khon Kaen University, Thailand), dr. Hartanto, M.Med,Sc (Provincial Team Leader Central Java USAID EMAS), Dr. Leo Prawiradiharja (JHPIEGO Indonesia), Affandy, PhD (Dian Nuswantoro University), and all of participants as well.

Health is a very important for daily life. Without health, we cannot live productively even spend a lot of money for medical treatment. Building healthy community is very important and it needs collaboration between government, private sector, academia and community. We need to discuss it together to make it real. Dian Nuswantoro University is proud of being important part to develop public health in Indonesia through activities conducted in this event.

I am convinced that the seminar, workshop, scientific meeting and paper presentation produce valuable result for improving public health. I hope you find the seminar sessions and program materials in framing the direction of your work. I am sure that the effort made by all organizing committee will make it a definite success and valuable experience for participants.

Enjoy this Seminar and enjoy Semarang !

Wassalamu'alaikum Warahmatullahi Wabarakaatuh,



# PREFACE

Assalamu'alaikum Warahmatullahi Wabarakaatuh



Praise for almighty God for giving us healthy and opportunity to carry out the Seminar and Workshop on Public Health Action. This event provides forums for disseminating and exchanging multidisciplinary research results in public health action. It covers all aspects of public health sciences, such as health literacy and health promotion, health system management, disease prevention, health care, health management, health informatics system, epidemiology, environment and occupational health, epidemiology, reproductive and sexual health, others specific health theme as well. This is the appropriate forum for professionals to discuss how to transfer knowledge into action since public health is about how to make people have adequate healthy behavior. This forum also provides workshop in action research and side meeting in health literacy.

The paper presentation has solicited and gathered research submission related to all aspects of the seminar scope. All the submitted papers in proceeding were peer-reviewed by at least three international experts drawn from program committee scope. After the rigorous peer-review process, a total of 37 paper and abstract were reviewed on the basis of originality, significance, and clarity and were accepted for publication in the proceeding. The authors were from provinces in Indonesia and others countries; Thailand and Taiwan.

The interesting ideas can be found when reading the contents of proceeding and will inspire participant to bring the theories of public health into action. The program has prepared well to favor interactions among attendance coming from different background.

We would like to sincerely thank to Rector of Dian Nuswantoro University, Dean of Faculty of Health Sciences Dian Nuswantoro University, all distinguished speakers: Prof. John Parrish-Sprowl, Ph.D, Prof. Dr. Peter WS Chang, MD, MPH, Dr. Wongsu Laohasiriwong, dr. Hartanto, M.Med,Sc, Affandy, PhD and Dr. Leo Prawirodihardjo SpOG, all participants and sponsors.

Assalamu'alaikum Warahmatullahi Wabarakaatuh,

Committee,

Nurjanah, SKM, M.Kes



**Seminar and Workshop on Public Health Action**  
**“Building Healthy Community”**  
FACULTY OF HEALTH SCIENCES DIAN NUSWANTORO UNIVERSITY  
**CERTIFICATE OF ATTENDANCE**

This is to certify that :

**Prof. Dr. Peter WS Chang, MD, MPH**

Has attended

**Seminar on Public Health Action 2015**  
**“Building Healthy Community”**  
**Faculty of Health Dian Nuswantoro University**

Held on December 2<sup>nd</sup>, 2015 in Semarang, Indonesia

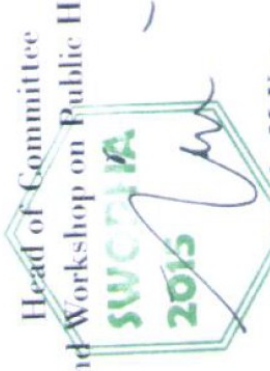
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**SPEAKER**



Dr. Ir. Edi Noersasongko, M.kom

Head of Committee  
Seminar And Workshop on Public Health Action



Nurjannah, M.Kes

