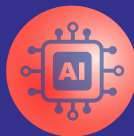


# 2024



# TAIWAN SMART HEALTH GALA @BIO

# 06/03

**MON** 09:00-12:30

Marriott Marquis San Diego Marina  
**San Diego Ballroom B**

(333 W Harbor Dr, San Diego, CA 92101 U.S.A)

Time	Agenda
08:30-09:00	Registration
09:00-09:10	Opening Remarks & Group Photo
09:10-09:55	Plenary Speech • QIC • CG Oncology / Belite Bio (inviting) • Dexcom Ventures CVC (inviting)
09:55-10:15	Coffee Break
<b>10:15-11:35</b>	<b>Taiwan Start Up Pitch</b>
11:35-12:30	Partnering & Networking

## Event Registration



SUPERVISED BY



ORGANIZED BY



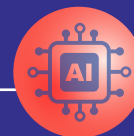
ASSISTED BY



Taiwan Innovative Drugs Alliance



# PITCH TEAMS



## Biopharmaceuticals

1	Anivance AI	P.4
2	CytoAurora Biotechnologies, Inc.	P.4
3	ImmunAdd Inc.	P.4
4	Marker Exploration Corporation	P.4
5	PrecisemAb Biotech Co., Ltd.	P.4
6	Taiwan Universe BioMedicine (Tai-U)	P.4

## Biotech

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9	CytoArm Co., Ltd.	P.5
10	Everfront Biotech Inc.	P.5
11	JelloX Biotech Inc.	P.5
12	LumiSTAR Biotechnology, Inc.	P.5
13	Pythia Biotech Ltd.	P.6
14	Suntec Medical Inc.	P.6
15	Trust Bio-sonics Inc.	P.6
16	AB DigiHealth Inc.	P.6

## Medical Device

17	AHEAD Medicine Corp.	P.6
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## Smart Health

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# Taiwan Pavilion Teams

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## Biopharmaceuticals

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6	Sinew Pharma Inc.	P.8
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## Biotech

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9	Elixiron Immunotherapeutics Inc.	P.9
10	Health Ever Bio-Tech Co., Ltd.	P.9
11	Hughes Biotechnology Co., Ltd.	P.9
12	Mycomagic Biotechnology Co., Ltd.	P.9
13	Oneness Biotech Co., Ltd.	P.9
14	Simpson Biotech Co., Ltd.	P.9
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17	Xantho Biotechnology Co., Ltd.	P.10

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## Medical Device

18	Origin Biotechnology Co., Ltd.	P.10
19	QT Medical Inc.	P.10

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## Smart Health

20	Neurobit Technologies Co., Ltd.	P.10
21	Lixel Inc.	P.10

## **"Taiwan's Biotech Industry: Growth, Opportunities, and Collaborations"**

Taiwan's biotech industry has experienced significant growth since the 2000s, supported by initiatives like 5+2 Innovative Industries Plan, the sector has seen a surge in new companies. Initially centered on pharmaceuticals, Taiwan's biotech sector has expanded into diverse areas including medical equipment, applied biotechnology, and health and welfare. Health and wellness emerged as the leading market segment, followed by medical equipment and applied biotechnology. The Covid-19 pandemic further accelerated growth, especially in the biopharmaceutical industry, raising questions about whether biotech could become Taiwan's next economic powerhouse akin to TSMC. Taiwan's success in biotech is attributed to its commitment to innovation, global market awareness, and collaboration between government, industry, and academia, promising a bright future for the sector.

In addition, efforts are underway to strengthen ties between Taiwan's biotech sector and the United States. Firstly, the National Science and Technology Council (NSTC) supports innovation and entrepreneurship programs, facilitating technology transfer from universities to new ventures, and building a platforms like Taiwan Tech Arena (TTA) to foster collaboration with international investors. These platforms offer startups opportunities for global exhibitions and talent exchanges.

Furthermore, National Development Council (NDC) partnered with Startup Island TAIWAN and the School of Public Health (SPH) at the University of California, Berkeley, to facilitate Taiwanese startups' entry into the US biotech market. Through this program, startups can enhance their products and services, gain insights into innovative management practices, and navigate regulatory requirements. It's worth noting that several teams pitching today are part of this transformative program.

In this event, we bring together over 45 esteemed Taiwanese biomedical businesses, innovative startups, international, and US-based biotech companies to participate, aiming to showcase Taiwan's biotech industry prowess. The event program includes Forums, Pitches and more, making it the most comprehensive biomedical networking opportunities during the BIO International Convention.

# PITCH TEAMS

Biopharmaceuticals

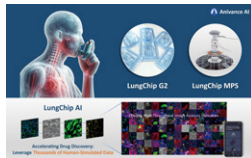
Anivance AI \_\_\_\_\_



Technical introduction

Our patented products like LungChip G2, MPS, and AI are designed to accelerate the drug discovery and safety assessment processes, and leverage human-simulated data to bridge the gap between laboratory findings and clinical applications.

<https://www.anivance.io/tw/>



CytoAurora Biotechnologies, Inc. \_\_\_\_\_



Technical introduction

The Nano CAST AI Scanner integrates semiconductor technology, precision optics, and AI analysis, enabling rapid scanning and accurate detection for histopathology and cytopathology.

<https://www.cytoaurora.com/en>



ImmunAdd Inc. \_\_\_\_\_



Technical introduction

Passionately dedicated to developing sustainable, scalable, and stable Vaccine Adjuvant Systems and Small Molecule Drug Conjugates to empower the world in its fight against severe diseases.

<http://www.immunadd.com/home-%e4%b8%ad%e6%96%87-%e5%8f%b0%e7%81%a3/>



Marker Exploration Corporation \_\_\_\_\_



Technical introduction

A breakthrough Proteomics and AI platform of Multi-Cancer Early Detection(Lung, Breast, Colorectal and Esophageal cancers). Has been tested with over 3,000 blood samples with over 95% accuracy.

<https://marker-x.com/en/>



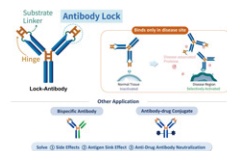
PrecisemAb Biotech Co., Ltd. \_\_\_\_\_



Technical introduction

Antibody drugs lead to serious side effects because they cannot distinguish disease tissue from normal tissue. Universal Antibody Lock allows antibody drugs, to take effect only in diseased areas, solving systemic toxicity and making antibody treatment safe and effective.

<https://www.precisemab.com.tw/>



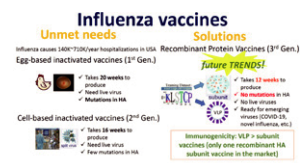
Taiwan Universe BioMedicine (Tai-U) \_\_\_\_\_



Technical introduction

Dr. Min-Shi Lee's group develops innovative bivalent enterovirus and seasonal influenza VLP vaccines, expanding into new disease areas to shorten production time and reduce costs.

<https://www.precisemab.com.tw/>



# PITCH TEAMS

Biotech

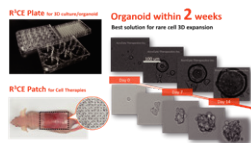
AcroCyte Therapeutics Inc. \_\_\_\_\_



## Technical introduction

AcroCyte Therapeutics pioneers 3D cell culture for precision medicine, utilizing R3CE technology to rapidly expand rare cells, revolutionizing drug discovery and therapy.

<https://www.acrocyte.com/>



CancerFree Biotech \_\_\_\_\_



## Technical introduction

E.V.A. (Ex Vivo Avatar) is a real-time tumor organoid system using just 20 mL of blood, offering noninvasive, accurate tumor models for drug development.

<https://www.cancerfree.io/>



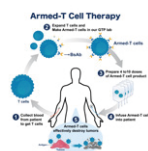
CytoArm Co., Ltd. \_\_\_\_\_



## Technical introduction

CytoArm pioneers Armed-T cell therapy, offering virus-free, rapid manufacturing with high purity (>90%), safety, and efficacy, targeting untreatable diseases like colorectal cancer.

<https://www.cytoarm.com/>



Everfront Biotech Inc. \_\_\_\_\_

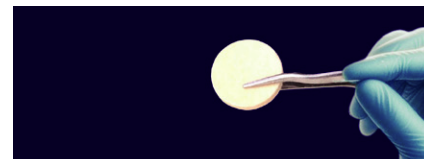


長弘生物科技股份有限公司  
10345台北市大同區重慶北路二段178-3號  
TEL: (02)2550-1449 FAX: (02)2694-4566

## Technical introduction

Shaping the future with Cerebraca® Wafer, an orphan drug designated by the USFDA for the treatment of high-grade glioma (GBM), offering hope to patients facing a median survival of only 6-9 months with current therapies.

<https://www.efbiotech.com/>



JelloX Biotech Inc. \_\_\_\_\_



## Technical introduction

- Startup specializing in 3D digital pathology and AI for clinical diagnoses.
- Developing 3D AI models for spatial recognition in cancers
- JelloX MetaLite®: CPU-based edge AI, Intel Market Ready Solution

<https://jellox.com/>



LumiSTAR Biotechnology, Inc. \_\_\_\_\_



## Technical introduction

Unlocking new possibilities for drug discovery and cell therapy by the combined power of iPSC and live cell bioimaging.

<https://www.lumistarbiotech.com/>



# PITCH TEAMS

## Biotech

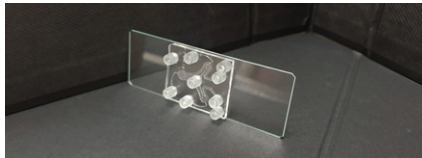
Pythia Biotech Ltd. \_\_\_\_\_



### Technical introduction

Pythia Biotech pioneers organs-on-chips can evaluate pulmonary metabolic clearance, enabling ex vivo testing for drug development and personalized medicine.

<https://www.linkedin.com/company/pythia-biotech-ltd/>



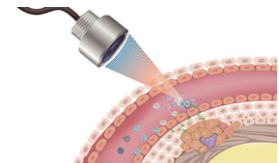
Trust Bio-sonics Inc. \_\_\_\_\_



### Technical introduction

Trust Bio-sonics pioneers targeted drug delivery via ultrasound microbubbles to increase the cumulative concentration of drug molecules and to modulate the tumor microenvironment and immune expression.

<http://www.trust-biosonics.com/>



Suntec Medical Inc. \_\_\_\_\_



### Technical introduction

Suntec commits to facilitating partners' success by completing Phase 1 trials, obtaining FDA 'breakthrough designation,' handling CMC, and expanding product stability and delivery options.

<https://suntecmedical.com/>



DRUG CANDIDATES	STN-001	STN-002	STN-003
INDICATION	Osteoporosis	Liver cancer	Alzheimer's
"SELECT THERAPY" APPROVAL	YES	YES	YES
STAGE OF DEVELOPMENT	Phase 1 ready	IND-enabling	IND-enabling
ASSET COLLABORATION	<ul style="list-style-type: none"> <li>MSD "Best-in-class" technology</li> <li>Phase 1: M.D. Anderson, Johns Hopkins</li> </ul>	<ul style="list-style-type: none"> <li>Novartis (Phase 2/3) (Not Licensed)</li> </ul>	<ul style="list-style-type: none"> <li>AbbVie's (Phase 1)</li> </ul>
KEY ATTRIBUTES	<ul style="list-style-type: none"> <li>Complete human response</li> <li>Stable safe</li> </ul>	<ul style="list-style-type: none"> <li>Stimulates and PD-L1 inhibition</li> <li>Active 97% patient response rate</li> <li>Stable safe</li> </ul>	<ul style="list-style-type: none"> <li>First-in-class for the "CORE" of AD</li> <li>Response to first-in-class</li> <li>Product market value</li> <li>Proven modality</li> </ul>
# PATIENTS	>10 years	>10 years	>10 years
EXPANDED INDICATIONS	Brain, lung, ovarian, breast, gastric cancers	Depression and PD-L1 inhibition	Parkinson's, Multiple sclerosis, T2D

AB Digihealth Inc. \_\_\_\_\_

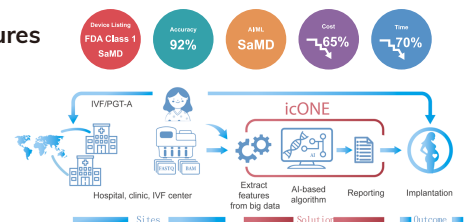


### Technical introduction

#### Our solution

- FDA Class 1 SaMD (on Cloud)
- AI-powered embryo prediction system
- Embryo's genetic big data + Maternal physical features
- Select the best ONE embryo to increase successful rate of eSET

#### Product features



## Medical Device

AHEAD Medicine Corp. \_\_\_\_\_



### Technical introduction

Accelerate research, diagnostics, and cell therapies with AHEAD's Cyto-Copilot, revolutionizing flow cytometry data analysis for precision medicine.

<https://www.aheadmedicine.com/>



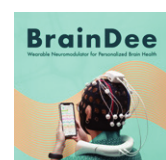
BioPro Scientific \_\_\_\_\_



### Technical introduction

BioPro Scientific aims to revolutionize brain health management by democratizing hospital-level diagnostics and care at home, through innovative neuromodulation technologies integrated into the AIoT platform, exemplified by our BrainDee system.

<https://www.bioproscientific.io/>



# PITCH TEAMS

Medical Device

DOTSPACE Biomedical Inc. \_\_\_\_\_



## Technical introduction

PressureDOT is a neo-generation digital capsule for patients with major surgery post-operation observation, and renal failure prediction in patients with intra-abdominal hypertension for critical physiological data continuous monitoring.

<https://dotspaceinc.com/>



Moleculex Co., Ltd. \_\_\_\_\_



## Technical introduction

The Mucover Intra-oral patch and Mucoat mucosal coating agent are revolutionary solutions for mucosal wound care, addressing oral mucositis and oral surgery incisions. Designed to provide long-term protection, better healing, and can also function as a transmucosal drug delivery system.

<https://www.moculex.com/>



iPREG Incorporation \_\_\_\_\_



## Technical introduction

SperSort™ swiftly isolates healthy sperm using microfluid mechanics, enhancing IVF (in vitro fertilization) and ICSI (intracytoplasmic sperm injection) in ART with superior speed, morphology, linearity, and DNA integrity.

<https://www.ipreginc.com/about>



Smart Health

FaceHeart Corp. \_\_\_\_\_



## Technical introduction

FaceHeart Corp. revolutionizes healthcare with FaceHeart Vitals™, an FDA-cleared, AI-driven solution for remote vital signs monitoring, ensuring medical-grade accuracy and supporting versatile usage scenarios.

<https://www.faceheart.com/>





# Taiwan Pavilion Teams

## Biopharmaceuticals

### ACRO Biomedical Co., Ltd. \_\_\_\_\_

#### Technical introduction

ACRO Biomedical aims to develop medical-grade regenerative biomaterials for tissue repairs in orthopedics, dentistry, cardiovascular grafts, ophthalmology, surgeries, wound repairs, sports injuries, and more.



<https://www.acrobiomedical.com/index.php?lang=en>

### PharmaEssentia Corp. \_\_\_\_\_

#### Technical introduction

We are a fully integrated protein biopharmaceutical company, combining an operating model with innovation and invention, trial development, production, manufacturing, and marketing in the international market.



<https://www.pharmaessentia-esg.com/en>

### Anbogen Therapeutics, Inc. \_\_\_\_\_

#### Technical introduction

Anbogen Therapeutics pioneers precision oncology therapies, bridging research to clinical development, transforming cancer patient care.



<https://anbogen.com/index.php>

### Sinew Pharma Inc. \_\_\_\_\_

#### Technical introduction

SINEW Pharma Inc. is dedicated to developing therapeutic products addressing urgent medical needs in metabolic dysfunction-associated steatohepatitis (MASH) and acetaminophen-induced hepatotoxicity.



<https://www.sinewpharma.com/en/>

### Bora Biologics Co., Ltd. \_\_\_\_\_

#### Technical introduction

We are focused on developing, manufacturing, and selling branded, generic and over-the-counter (OTC) healthcare products for patients and provide outsourced CDMO, and CMO services for global pharmaceutical companies around the world.



<https://bora-corp.com/>

### TAHO Pharmaceuticals Ltd. \_\_\_\_\_

#### Technical introduction

A pioneer in oral and transdermal drug delivery systems, bridging treatment gaps with our dedicated pipeline of medicines, advancing DDS forefront globally.



<https://www.tahopharma.com/en/>

### OBI Pharma Inc. \_\_\_\_\_

#### Technical introduction

OBI is a global clinical-stage oncology company that focuses on pioneering cancer therapies, and developing unique antibody-drug conjugates (ADC) and Globo series vaccines.



<https://www.obipharma.com/>

# Taiwan Pavilion Teams

## Biotech

### BIONET Corp. \_\_\_\_\_

#### Technical introduction

The BIONET Group, pioneers transformative innovations in cell therapy, precision health, and digital healthcare, with a focus on accelerating regenerative medicine treatments.



<https://www.bionetcorp.com/index>

### Mycomagic Biotechnology Co., Ltd. \_\_\_\_\_

#### Technical introduction

Mycomagic provides fungal gene selection, expression and recombinant protein fermentation technologies, functional recombinant protein research and development, and manufacturing OEM services, serving as both a CRO and CDMO.



<https://www.mycomagic.com.tw/en>

### Elixiron Immunotherapeutics Inc. \_\_\_\_\_

#### Technical introduction

Elixiron Immunotherapeutics leverages translational medicine to develop innovative cancer and immunological therapies, utilizing phage display and single human B cell cloning platforms to identify targets from clinical observations.



<https://www.elixiron.com/>

### Oneness Biotech Co., Ltd. \_\_\_\_\_

#### Technical introduction

We have a strong R&D team and pipelines and we focus on chronic dermatology and immunology. Our pipelines are first-in-class or best-in-class new drugs spanning from Phases I, II, and III, to NDA/approval phases.



<https://www.onenessbio.com/en/index.htm>

### Health Ever Bio-Tech Co., Ltd. \_\_\_\_\_

#### Technical introduction

HEB is committed to researching and developing innovative botanical drug products for unmet medical needs."



<https://www.healtheverbiotech.com/index.php>

### Simpson Biotech Co., Ltd. \_\_\_\_\_

#### Technical introduction

Simpson Biotech focuses on developing and commercializing medicinal fungi fermentation for dietary supplements, with expertise in microbial and enzymatic processes for value-added agriculture and food production.



<http://simpsonbiotech-usa.com/>

### Hughes Biotechnology Co., Ltd. \_\_\_\_\_

#### Technical introduction

Our mission is to maximize polyphenol efficacy through RenoSorb™ across nutraceuticals, pharmaceuticals, pet nutrition and even skincare. Our unique and innovative bio-platform can turn polyphenols into highly water soluble and real absorbable forms.



<https://www.hughesbiotech.com/>

### Taiwan Liposome Co., Ltd. \_\_\_\_\_

#### Technical introduction

Our company specializes in developing and commercializing cutting-edge nanomedicines, leveraging proprietary lipid-based delivery platforms to enhance drug efficacy and minimize systemic side effects.



<https://www.tlcbio.com/en-global>

# Taiwan Pavilion Teams

## Biotech

### Taiwan Bio Industry Organization \_\_\_\_\_

#### Technical introduction

Taiwan BIO has been promoting the interests of the government and academia as well as the development of the biomedical industries and their contribution to Taiwan's economy and people.



<https://taiwanbio.org.tw/en/>

### Xantho Biotechnology Co.,LTD \_\_\_\_\_

#### Technical introduction

We focus on screening natural products for potential drug candidates, particularly botanical new drugs targeting allergic diseases with low side effects. Our flagship product, GM-XANTHO, has confirmed its efficacy in treating atopic dermatitis.



<https://www.healtheverbiotech.com/index.php>

## Medical Device

### QT Medical Inc. \_\_\_\_\_

#### Technical introduction

QT Medical is dedicated to democratizing access to hospital-grade 12-lead electrocardiograms (ECG), prioritizing innovation in telemedicine and home care to enhance cardiac care for all.



<https://www.qtmedical.com/>

### Origin Biotechnology Co., Ltd. \_\_\_\_\_

#### Technical introduction

Our mission focuses on developing rapid, accurate IVD kits to address unresolved clinical demands in gynecological, pediatric, and genetic disease screening.



<https://www.oribio.com.tw/en/home>

## Smart Health

### Neurobit Technologies Co., Ltd. \_\_\_\_\_

#### Technical introduction

Neurobit integrated both hardware and software system which leverages artificial intelligence and machine learning for improved diagnostic precision that eases the lives of healthcare professionals around the globe.



<https://www.neurobittech.com/>

### Lixel Inc. \_\_\_\_\_

#### Technical introduction

Lixel's LFIAT device enables users to view 3D images with naked eyes at an angle and interact with the images using fingers, while SpatiumNEX has developed user-centric software applications based on its light field imaging and interactive algorithms.

