

# Taiwan Healthcare<sup>+</sup>

*Connecting, Partnering and more!*

**A portal leads to world-class medical teams and  
excellent bio companies in Taiwan**

Chung-Liang Chien  
CEO, Institute for Biotechnology and Medicine Industry



**Funder**  
**Jin-Pyng Wang**  
 Former president of Congress (1999-2016)



**Honorary Chairman**  
**Wei-Chao Chen**  
 Former President of National Taiwan University



**Chairperson**  
**San-Cheng Chang**  
 Former Premier



**Vice Chairperson**  
**Pan-Chyr Yang**  
 Former President of National Taiwan University



**Chief Consultant**  
**Chi-Huey Wong**  
 Former President of Academia Sinica  
 2014 Wolf Prize Winner



**Vice Chairperson**  
**Wen-Chang Chang**  
 Chairman of the Board of Trustees of Taipei Medical University

## About:

### ◆ Established Year

2002 (IBMI)/2009 (RBMP)

### ◆ Vision

Integrate resources and promote the biomedical and healthcare industry.

### ◆ Mission

Policy Think Tank

Global Partnering Platform

Award & Certification

Start-up Incubation

### ◆ Members 350

- **Industries:** High quality pharmaceutical and biotechnological community.
- **Hospitals:** Major National and private hospitals, Medical Centers and Regional Hospitals
- **Government Officials:** Ministry of economic affairs, Food and Drug Administration
- **R&D institutes:** Academia Sinica, Development center of Biotechnology, Center for Drug and Evaluation and More...

# Missions

## Policy Think Tank

- Act for the Development of Biotech and New Pharmaceuticals Industry.
- Cross-Strait Cooperation Agreement on Medicine and Public Health Affairs.
- Amendment of the Fundamental Science and Technology Act.
- The Human Biological Database Management Act
- Pharmaceutical Affairs Law and Medical Care Act
- Influence on 33 biomedical policies successfully improved the overall industrial regulations and administrative environment.

## Start-up Incubation

- To promote and encourage the start up, we established the **National Innovation Award** to encourage the innovation of new technology.
- Every year, we evaluate around 150 novel ideas and technologies to select high potential projects for commercialization.

## Award & Certification

- To ensure the safety and quality of medical services and biomedical products, we create the **Symbol of National Quality (SNQ)** certification system and the National Quality Awards

## Global Partnering Platform

- We launched the **Taiwan Healthcare** online portal that integrates the best medical centers and biotech companies together and provides the global community with convenient access to find world-class medical teams and cutting-edge companies in the biomedical industry for potential partnerships and business opportunities.
- Now, **Taiwan Healthcare Expo** further connects medical, biotech, devices, electronics, IT, precision machinery, precision medicine, and health management industries together in one place.

# Taiwan Healthcare<sup>+</sup>

*Connecting all healthcare-related sectors together in one platform*

*Medic-All*  
Taiwan Healthcare<sup>+</sup>

Top-notch medical centers showcasing > 65 specialties

*Bio B2B*  
Taiwan Healthcare<sup>+</sup>

Biomedical Companies showcasing > 400 technologies & products

# Medic-All Taiwan Healthcare+


 亞東紀念醫院  
FAR EASTERN MEMORIAL HOSPITAL


 臺中榮民總醫院  
Taichung Veterans General Hospital

 中國醫藥大學附設醫院  
China Medical University Hospital

 彰化基督教醫療財團法人  
彰化基督教醫院  
CHANGHUA CHRISTIAN MEDICAL FOUNDATION  
CHANGHUA CHRISTIAN HOSPITAL

 高雄長庚紀念醫院  
Kaohsiung Chang Gung Memorial Hospital

 Kaohsiung Medical University  
Chung-Ho Memorial Hospital

 Kaohsiung Veterans General Hospital



National Taiwan University  
Hospital



新光醫療財團法人  
新光吳火獅紀念醫院  
SHIN KONG WU JI-SU MEMORIAL HOSPITAL



Taipei Veterans General Hospital



Tri-Service General Hospital



光田醫療 光田綜合醫院  
社團法人 Kuang Tien General Hospital



佛教慈濟醫療財團法人  
Buddhist Tzu Chi Medical Foundation



Chi Mei Hospital





**For patients** we provide high-quality, niche medical services, such as world-famous liver transplantation, craniofacial surgery, artificial reproductive technology, comprehensive minimally-invasive surgeries, and much more.

Patients from anywhere in the world can make an appointment directly with the medical team of their choice for an evaluation and subsequent medical treatment.

- 
- A background image showing a surgical team in an operating room. The surgeons are wearing blue scrubs and masks, and are focused on a patient lying on a table. The room is brightly lit with surgical lamps.
- Cancer Treatment
  - Cardiovascular Disease & Stroke
  - Dentistry
  - Diabetes & Chronic Kidney Disease
  - Ear, Nose & Throat
  - Fertility & Reproductive Health
  - Gastroenterology
  - Hepatology
  - Insomnia & Psychiatric
  - Neurology
  - Obstetrics & Gynecology
  - Orthopaedic
  - Pediatrics
  - Reconstructive & Plastic Surgery
  - Assisted Reproductive Technology
  - Minimally Invasive Cardiac Surgery
  - Catheter Ablation of Atrial Fibrillation
  - Living Donor Liver Transplantation
  - Complex Deformities Reconstruction
  - Dental implant surgery
  - Spinal Surgery
  - Epilepsy Surgeries



**For medical professionals** we provide hospital collaboration projects, including medical & clinical partnership and hospital management collaboration from leading medical centers in Taiwan.

Medical professionals can request collaboration directly with a medical team to discuss and evaluate opportunities.

### **Medical & Clinical Partnership**

- Clinical Trial
- Research Collaboration
- Fellowship
- Physician Training
- Patient Transfer Collaboration

### **Hospital Management Collaboration**

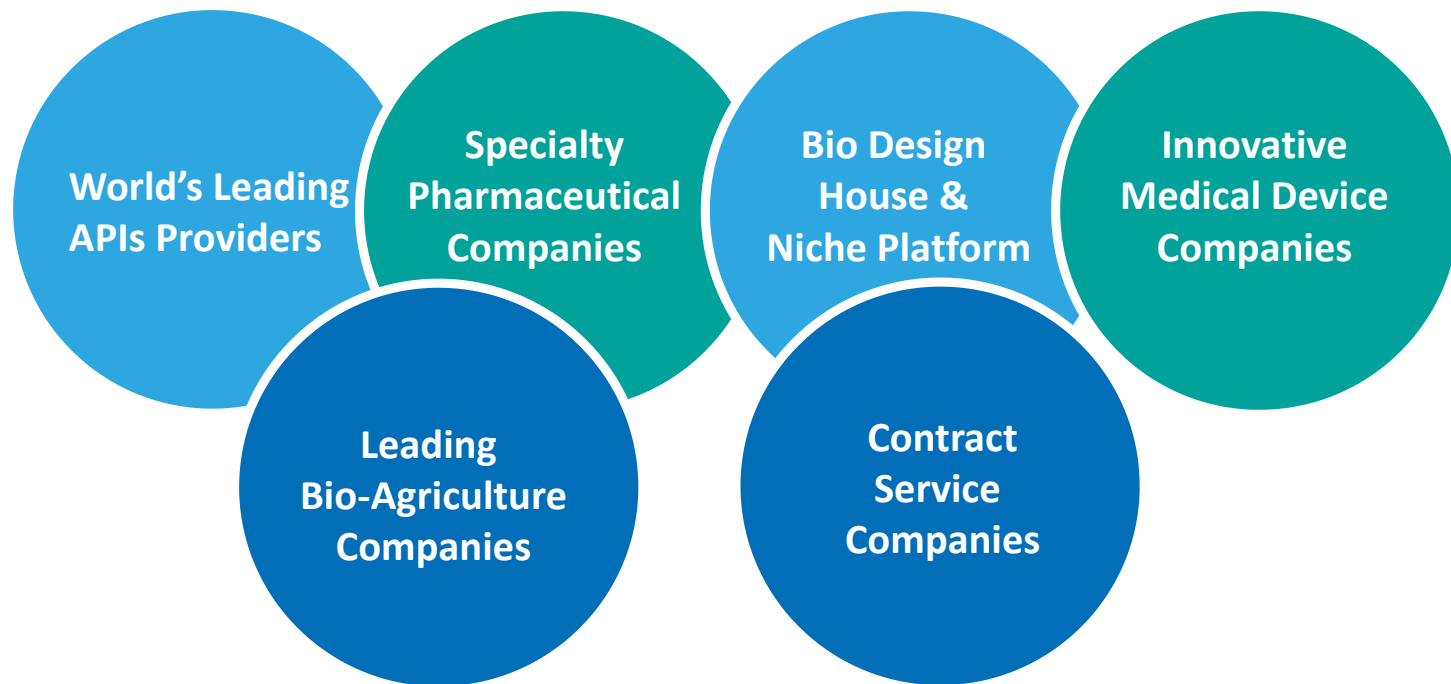
- Accreditation & External Evaluation
- Consultation & Training Program
- Hospital Contract Management
- Hospital Design, Planning & Building
- Hospital Information System



# Bio B2B

Taiwan Healthcare<sup>+</sup>

Bio B2B is designed **for bio-business professionals** to find value-added partnerships in Taiwan in fields ranging from APIs, pharmaceuticals, and medical devices, to bio-agricultural and health supplement companies.





# Bio B2B

Taiwan Healthcare+

## • Find Pipeline & Platform

### Platform

Analytics  
 Anti-Body  
 Delivery  
 Fermentation  
 Formulation  
 Glycan-based  
 Microbiota  
 Peptide  
 Purification  
 Synthesis

## • Find Company

### Business Focus

Clinical Development  
 CRO  
 CMO  
 Design House  
 Manufacturer  
 Marketing & Distribution  
 Preclinical Research  
 Specialty Pharma

## • Find On market Product

### Pharmaceuticals

APIs & Intermediate  
 Biologics  
 Bio Similar  
 Botanic Drug  
 Brand-name Drug  
 Generic Drug  
 Imaging Drug  
 OTC drug  
 Traditional Chinese Medicine

### Medical Devices

General Hospital Device  
 Homecare & Consumer Device  
 Implants and Prosthetic  
 In Vitro Diagnostic  
 Medical Imaging Device  
 Mobile Health  
 Rehabilitation & Elderly care  
 Sanitation & Sterilization

### Bio Agriculture Products

Animal Drug & Vaccine  
 Aquaculture Product  
 Detection & Diagnosis  
 Functional food  
 Health Supplement  
 Plant Growth Regulator

### Lab Products

Equipment and Device  
 Laboratory Animal  
 Tool and Reagent

## • Find Contract Service

### CRO-Preclinical

Analytical Services  
 BioAnalytical Services  
 Pharmacovigilance  
 Toxicology

### CRO-Clinical

Analytical Services  
 BioAnalytical Services  
 BA / BE  
 Central Lab

### Clinical Monitoring

### Clinical Research

### CMO/CDMO-Pharmaceuticals

Analytical Service  
 Aseptic Filling  
 Consulting Service  
 Injectable Manufacturing  
 Liposome Manufacturing  
 Oral solid dosage Manufacturing  
 Process Development  
 Special Dosage Form Manufacturing

### CMO-Medical Device

Assembly  
 Computer Integrated Services  
 Precision Machining Services  
 Prototyping Service  
 R&D Design

# Best of Best Partners in Taiwan



## Quanta

### Complete Smart Healthcare Total Solutions

- Increased efficiency and quality of healthcare service operations
- Early warnings and recommendations for healthcare management

QMULUS\* • QOCA\* Smart Hospital Solution • QOCA\*Home



Quanta Computer Inc.



## Acer

**Acer Cloud Technology Helps Customers To Effortlessly Build a Cloud Ecosystem with aBeing Cloud**



Acer Cloud Technology Inc.

## Wistron

**Wearable Robotic Exoskeleton Combines AI and Bioinspired Technologies**

- Precisely assist users in completing movements
- Enhance users' mobility through reduced weight

Wistron Medical Technology Corporation

## Asus

**AiNurse makes Long-term Care more Convenient and Efficient for Hospitals**

- OmniCare - Building a Medical IoT Ecosystem
- PhenoFinder - A Distributed Database for Clinical Trial

ASUS Life Corporation

► **2017 Bio Taiwan Highlights**

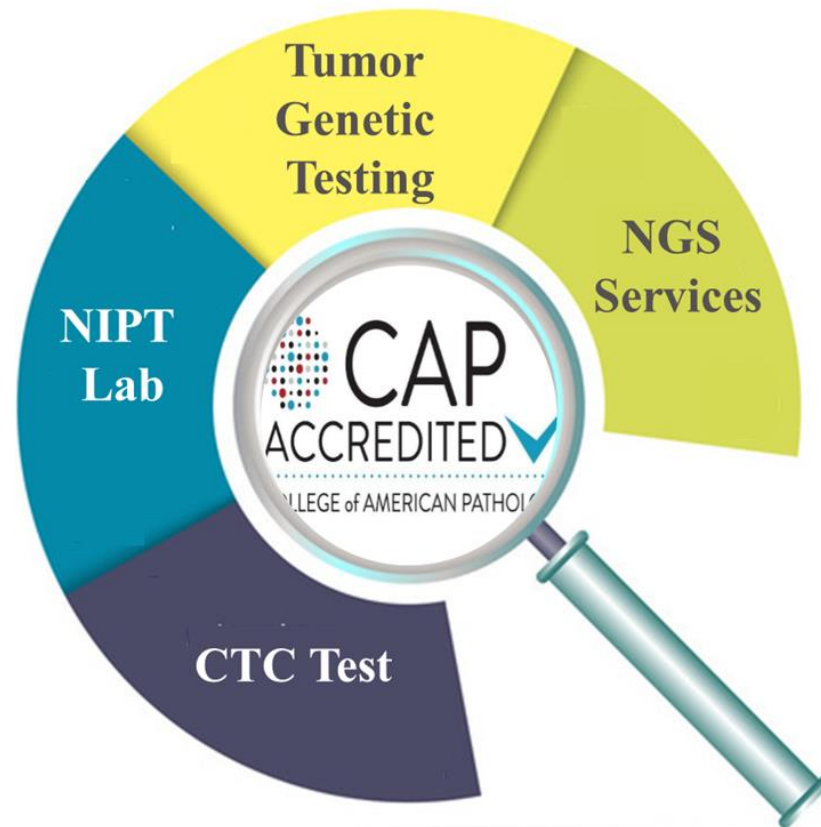
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**Hot Topic**  
Taiwan Healthcare+

## Best of Best Partners in Taiwan

### Precision Medicine

ACT Genomics  
CellMax Life  
Genomics BioSci. & Tech.  
LIHPAO Life Science  
SOFIVA Genomics



▶ **2017 Bio Taiwan Highlights** @

**Hot Topic**  
Taiwan Healthcare+



## IV. Appendix – 2017 Taiwan Healthcare+ Expo Exhibitors (Selected)

### ◆ Medical Centers

- Kaohsiung Veterans General Hospital
- National Taiwan University Hospital
- Chung Shan Medical University Hospital
- National Cheng Kung University Hospital
- Taichung Veterans General Hospital
- Changhua Christian Hospital
- National Yang-Ming University Hospital
- Kuang Tien General Hospital
- Ten-Chen Medical Group
- Taipei Veterans General Hospital
- Chi Mei Medical Center
- Far Eastern Memorial Hospital
- Kaohsiung Medical University
- Shin Kong Wu Ho-Su Memorial Hospital
- Mackay Memorial Hospital
- Lo-Hsu Medical Foundation, Lotung Poh-Ai Hospital
- Taipei Hospital, Ministry of Health and Welfare
- Taoyuan General Hospital, Ministry of Health and Welfare
- Taichung Hospital, Ministry of Health and Welfare
- Tungs' Taichung MetroHarbor Hospital
- Wei Gong Memorial Hospital
- Buddhist Tzu Chi Medical Foundation
- Taipei Medical University Hospital
- TMU Taipei Cancer Center
- China Medical University and Healthcare System
- Linkou Chang Gung Memorial Hospital
- Kaohsiung Chang Gung Memorial Hospital
- Taipei Beitou Health Management Hospital
- Tri-Service General Hospital
- CHC Healthcare Group
- Ditmanson Medical Foundation Chia-yi Christian Hospital
- Cathay General Hospital
- Ministry of Health and Welfare
- Taipei City Hospital
- Show Chwan Memorial Hospital
- Landseed Hospital, Taiwan
- E-Da Healthcare Group

### ◆ Companies & Organizations



This page only shows a partial list of all exhibitors





# Healthcare<sup>+</sup>

## EXPO · TAIWAN

When **T**ech meets **M**edicine

A unique destination to catch the next  
wave of digital health transformation

World-class medical centers and **advanced medical specialties**  
Most influential **IT, ICT & Electronics industry** in the world  
Best choice for **Medical AI, IoT, and Robotic** technologies  
High Quality pharmaceutical **R&D, CDMO, & CMO** capabilities  
Most comprehensive **health care database** and electronic clinical data

Health

Pharma

Electronics

Medical









Biotech

IT

**Endless Potential & Opportunities**

2018. 11 29 - 12 02

Taipei Nangang Exhibition Center 1F · 5F

<b>Expo Scale</b>	350 exhibitors with 1300 booths
<b>3 Industry Trends</b>	<ul style="list-style-type: none"> <li>· <b>Medical AI</b></li> <li>· <b>IoT in Healthcare</b></li> <li>· <b>Robotic Technology</b></li> </ul>
<b>8 Exhibition Themes</b>	 Medical Specialties  Biotech & Pharmaceuticals  Medical Device  Preventive Medicine  Smart Healthcare  Precision Medicine  Long-term Care & Assistive Devices  Bio Agriculture
<b>Major Exhibitors</b>	<ul style="list-style-type: none"> <li>· 60+ medical centers, institutes &amp; long-term care groups</li> <li>· IT/ICT conglomerates: Acer, ASUS, BenQ, Chunghwa Telecom, Compal, Coretronic, Delta, Foxconn, Foxlink, HIWIN Technologies, iEi, Largan, MiTAC, Powerchip, Quanta, Taiwan Mobile, Wistron</li> <li>· Industry associations: Biopharma R&amp;D and Manufacturer's Alliance, Taiwan Electrical and Electronic Manufacturers' Association, Taiwan IoT Technology and Industry Association, Taiwan Medical and Biotech Industry Association</li> <li>· MNC companies: Fresenius Medical Care, Hitachi, Pfizer, Thermo Fisher</li> </ul>
<b>Plenary Keynote</b>	Nvidia, Google, IBM Watson Health, Illumina
<b>Expo Features</b>	<ul style="list-style-type: none"> <li>· Delivering total healthcare solutions</li> <li>· Establishing a complete health IT/bio B2B ecosystem</li> <li>· Providing Asia's new business models for healthcare management and long-term care</li> </ul>
<b>Medical Conferences</b>	<p>Co-organized with 12 medical associations:</p> <p>Dental sciences, nursing, internal medicine, surgery, otolaryngology, family medicine, hypertension, physical medicine, rehabilitation, plastic surgery</p>



## 跨域聚焦新世代醫療科技 創新商貿合作場域首選

### 蔡英文總統

台灣醫療科技展是台灣醫療界的創舉！我們的三大優勢：頂尖醫療技術、完整科技產業供應鏈、生技製藥產業能量俱足。

### 展會創辦人 王金平董事長

這是一場國際級的會展，觸發醫院積極跟企業合作，帶出規模產業鏈，成為我們最有利基的發展項目。

### 大會主席 蘇嘉全院長

這是首次政府與醫界、產業、民間齊心協力共同來完成、促成的一場盛大展覽，我們一定會大力支持醫療科技產業。

### 陳時中部長

2019年會逐步整合國際會議與活動成為「帶狀醫療科技週」，讓國際一次掌握和台灣連結合作的機會！

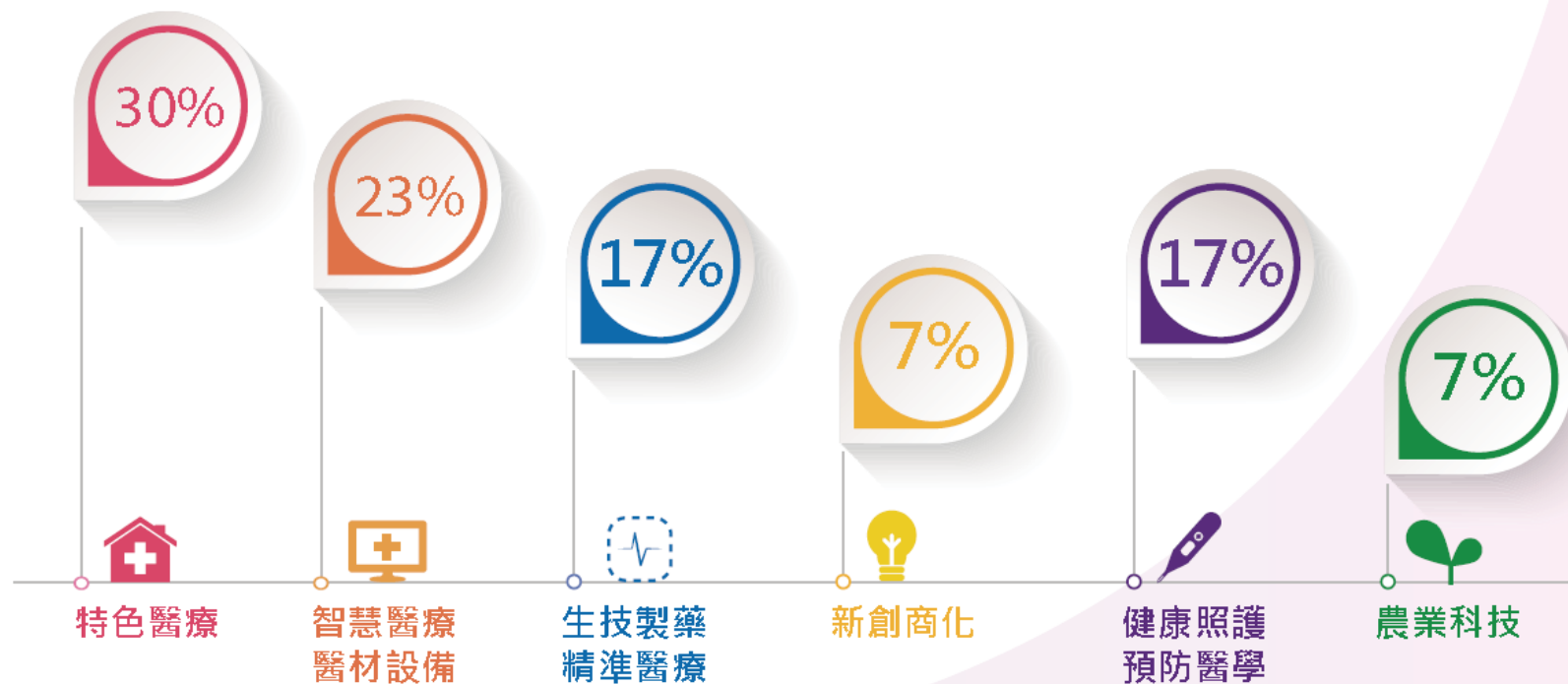
### 柯文哲市長

台灣醫療科技展結合科技革新與專業醫療人文精神，是台灣醫界累積了20幾年才有的能量展現。

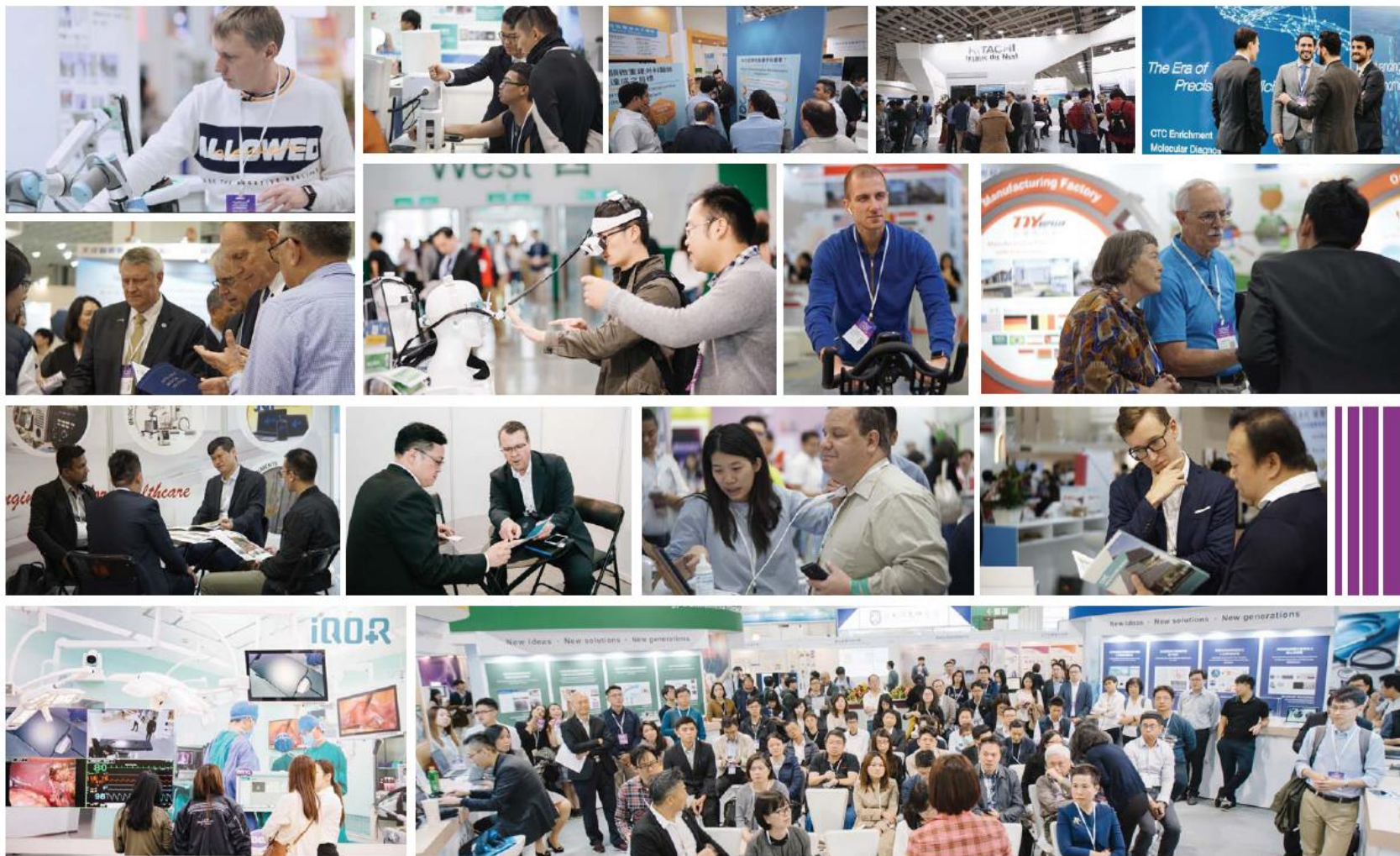




## ▶ 展區六大主題



## 展會活動精彩回顧



## 亞洲醫療科技創新論壇

### ► CEO 跨界對話，探討合作趨勢、未來醫療大預測

德國默克集團(Merck)亞太地區創新總監 Birgit Reitmaier、以色列 Teva 藥廠大中華區總經理 Larry Merizalde、日本日立製作所(Hitachi)營業管理部總經理村上聖(Murakami Sei)、美國輝達(Nvidia)台灣區總經理邱麗孟(Eunice Chiu)、台灣佳世達(Qisda)副總經理暨醫療器材事業群總經理楊宏培(Harry Yang)五位與談人，共同討論「預見醫療健康的未來」、「推動醫療健康跨領域發展會面對的機會與挑戰」、「台灣醫療健康廠商如何保持創新與其優勢，並且如何在合作與競爭的亞洲環境下突圍」、「亞太地區的夥伴關係」等議題。

- 看待未來：AI、深度學習是未來五年的里程碑
- 探索機會：跨領域整合ICT與醫院整合商機無限
- 想在競合關係中脫穎而出？「創新」為關鍵
- 聯結夥伴：合作態度最為首要



NVIDIA/輝達台灣區總經理  
邱麗孟



Qisda/佳世達副總經理暨醫療器材  
事業群總經理  
楊宏培



Merck/默克集團亞太地區  
創新總監  
Birgit Reitmaier



Teva 大中華區總經理  
Larry Merizalde



Hitachi/日立製作所營業管理  
部總經理  
Murakami Sei



## 智慧醫療勢不可擋，科技如何輔助醫療產業轉型

科技界將「大數據」、「AI」、「區塊鏈」等創新技術應用於醫療大健康產業，儼然讓醫療結合數位化成為世界趨勢，為了啟動合作空間，亞洲醫療科技創新論壇(Med x Tech Summit Asia, MEDTEX) 邀請全球知名科技公司及智慧醫療開發商一同與會，探討包括人工智慧、區塊鏈、電子病歷數位科技為醫療領域帶來的革新與挑戰。同時探討當中產業創新轉型策略與思維。

- 人工智慧導入，大幅提升醫療效率
- 區塊鏈和電子病歷於醫療照護之應用
- 數位醫療生態觀察：尖端科技如何輔助產業轉型
- 綜覽全球醫療創新策略和選擇新思維
- 以色列政府大力支持 生醫新創千家爭鳴
- 台澳英美生醫新創能量不落人後



Medicalchain/共同  
創辦人&營運長  
Mohammed Tayeb



NEM Foundation  
/北美區主管  
Alexandra Tinsman



Extensia/執行長/  
澳洲醫療軟體協會理事長  
Emma Hossack



IATI以色列高科技產業發展  
協會會長  
Karin Mayer Rubinstein



澳洲 Neuromersiv公司  
創辦人兼產品部部長  
Rohan O'Reilly



澳洲 VentureWisee公司  
健康事業顧問  
James Reere



澳洲 George Clinical  
大中華區  
Philip Gregory



Microsoft Asia/微軟  
亞洲健康產業營運主管  
Karen Priyadarshini



Australia e-health  
center(C/SIRO)/澳洲健康  
研究中心執行長  
David Hansen



Mayo Clinic/美國梅約  
診所智慧醫療規劃顧問  
Vitaly Herashevich



Google AI/谷歌  
人工智慧產品部經理  
Daniel Tse



Novartis/諾華全球  
藥物評估與商業  
發展總經理  
Markus Kalousek



美敦力中國醫療科技  
基金投資總監  
Yonghui Shi



以色列 MindUp公司  
執行長  
Dan Shwarzman



以色列 Met-Syn-Lys  
公司執行長  
Yarom Cohen



美國 Soterawireless  
公司執行長  
Francis Chen



美國 Yourgene Health 公司  
亞太區總監  
Robert C. Henke



## 見證精準醫療的跨時代發展：細胞免疫療法、基因編輯、個人化醫療

自人類基因圖譜解碼及基因定序技術成本下降後，大幅改善醫療效率。包括細胞免疫療法、基因編輯、個人化醫療是跨世代最新發展。邀請武田製藥Seigo Izumo 博士、StemCyte 首席科學和醫學顧問 Wise Young 等專家，見證精準醫療的跨時代發展開啟疾病治療新轉機。

- 細胞免疫療法最新臨床及產業現況
- 以 CRISPR 驅動的疾病檢測搜索引擎
- AI、基因體、生物資訊 攜手促進個人化醫療



Take da Pharmaceutical/武田製藥AMED CICLE 計劃部部長  
Seigo Izumo



StemCyte/美商永生首席顧問  
Wise Young



Serrna Therapeutics/技術長  
(為人類研究癌症和HIV基因治療的首要貢獻者)  
David DiGiusto



Columbia University Medical Center/哥倫比亞大學醫學中心助理教授  
Tony J. C. Wang, MD



Marmnoth Bioscience執行長  
Trevor Martin



Pacific 8 Ventures創投公司合夥人  
Chris Shu



Harvard Medical School/哈佛醫學院醫藥科學促進倡議主席  
Alireza Haghighi



Vancouver Prostate Centre/溫哥華前列腺癌研究中心總監  
Colin Collins



IBM Watson Health/臨床應用主管  
Liang-Yeu Chen

## 論壇精彩回顧







2019  
Healthcare  
EXPO · TAIWAN

# 2019 參展報名開跑!

展會時間：2019.12.05 – 08

展覽地點：南港展覽館2館 1F&4F

<https://expo.taiwan-healthcare.org>

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張慈芳 經理 / 02-26558168\*625 / [lori@ibmi.org.tw](mailto:lori@ibmi.org.tw)

吳芸汝 經理 / 02-26558168\*611 / [yuju@ibmi.org.tw](mailto:yuju@ibmi.org.tw)