2026 International Conference on Precision Medicine

National Taiwan University Hospital Hsinchu Branch

新竹臺大分院2026精準醫療國際研討會

2026/11/21 (Sat)
Venue: Nobel Hall (1F), ACE Biotek Building (Hsinchu Headquarters)
Address: No. 66, Shengyi 2nd Rd., Zhubei City, Hsinchu County 302, Taiwan
(Hsinchu Biomedical Science Park)
會場: 筑波醫電大樓1F - 諾貝爾講堂 (新竹縣竹北市生醫二路66號1樓)

Time	min	Agenda	Speaker	Affiliations	Moderator
08:30–09:00	30	Registration			
09:00–09:05	5	Opening Remarks	Superintendent & Prof. Kuan-Yu Hung (洪冠予)	National Taiwan University Hospital Hsinchu Branch	
09:05–09:10	5	Group Photography			
Section I Big Data Research in Genomics					
09:10–09:40	25 + 5 Q&A	Translating Population Genomics into Clinical Practice: The TPMI Journey	Prof. Wayne Huey-Herng Sheu (許惠恒)	National Health Research Institutes	Prof. Shih-Feng Tsai(蔡世峯)
09:40–10:10	25 + 5 Q&A	International Synergy in Precision Medicine: Benchmarking Taiwan with Global Biobanks (On-line)	Prof. Yu Shyr (石瑜)	Dept of Biostatistics, Vanderbilt University Medical Center	
10:10–10:40	25 + 5 Q&A	Constructing Polygenic Risk Scores (PRS) Using TPMI Data	Prof. Cathy Shen-Jang Fann (范盛娟)	Institute of Biomedical Sciences, Academia Sinica	
10:40–11:00	20	Coffee Break			
Section II From Genomic Testing to AI-Powered Analytics					
11:00–11:30	25 + 5 Q&A	Integrating NGS into Routine Clinical Pathways: From Diagnostic Yield to Clinical Action	Prof. Pei-Lung Chen (陳沛隆)	Department of Medical Genetics, National Taiwan University Hospital	Prof. Chih-Cheng Wu (吳志成)
11:30–12:00	25 + 5 Q&A	AI-Driven Genomic Interpretation	Prof. Chien-Yu Chen (陳倩瑜)	Department of Biomechatronics Engineering, National Taiwan University	
12:00–12:30	25 + 5 Q&A	The Role and Therapeutic Potential of Gut Microbes in Metabolic Diseases and GLP-1–Based Drug Development	CEO Cheng-Chih Hsu (徐丞志)	Leeuwenhoek Laboratories	
12:30–13:30	60	Lunch			
Section III Precision Medicine: Holistic Care From Birth					
13:30–14:00	25 + 5 Q&A	Prenatal and Newborn Genetic Screening	Prof. Ni-Chung Lee (李妮鍾)	Department of Medical Genetics, National Taiwan University Hospital	Prof. Hsien-Yi Chiu(邱顯鎰)
14:00–14:30	25 + 5 Q&A	Precision Health in Childhood Hearing Loss: From Diagnostics, Prognostics to Therapeutics	Prof. Chen-Chi Wu (吳振吉)	National Taiwan University Hospital Hsinchu Branch	
14:30–15:00	25 + 5 Q&A	Pharmacogenomics in clinical pathway	Prof. Wen-Hung Chung (鍾文宏)	Department of Dermatology, Chang Gung University	
15:00–15:20	20	Coffee Break			
Section IV Precision Oncology and Population Health					
15:20–15:50	25 + 5 Q&A	Population-Wide DNA Screening in Healthy Adults: Lessons from the Australian DNA Screen Project	Prof. Paul Andrew Lacaze	School of Public Health and Preventive Medicine, Monash University, Australia	Prof. Tung-Hung Su (蘇東弘)
15:50–16:20	25 + 5 Q&A	Genomic Medicine in Healthcare : Lessons from the Singapore PRECISE Program	Prof. Ee Shien Tan	KK Women's and Children's Hospital / PRECISE, Singapore	
16:20–16:50	25 + 5 Q&A	From Bench to Bedside: Integrating Stem Cells and Genomics for Cardiovascular Precision Health	Prof. Joseph Ching-Ming Wu (吳慶明)	Stanford University,	
16:50–17:00	10	Closing Remarks	Prof. Chen-Chi Wu (吳振吉)	National Taiwan University Hospital Hsinchu Branch	

※ 議程如有異動，以大會最新公告為準。

The program is subject to change.