



2025 精準健康趨勢與挑戰國際研討會 International Conference on Precision Health : Trends and Challenges

時間：114 年 11 月 2 日 (日) 9:00-17:10 (UTC+8)

Time: 2nd Nov. 2025. 9:00-16:50 Taiwan Time (UTC +8)

地點：張榮發基金會國際會議中心 801 會議室(台北市中山南路 11 號 8 樓)

Venue: Conference Room 801, Chang Yung-Fa Foundation International Convention Center, Taipei, Taiwan (8F, No.11, Zhongshan S. Rd., Taipei City, Taiwan, R.O.C.)

會議語言：英文

Language: English

指導單位：衛生福利部

Adviser: Ministry of Health and Welfare

主辦單位：財團法人國家衛生研究院 (健康大數據治理應用計畫)

奇美醫療財團法人奇美醫院

Sponsor: National Health Research Institutes (NHRI), Taiwan

Chi Mei Medical Center, Taiwan

協辦單位：台灣精準醫療品質策進會

台灣精準醫療產業協會

台灣臨床病理暨檢驗醫學會

台灣醫療繼續教育推廣學會

社團法人台灣在宅醫療學會

社團法人台灣醫事檢驗學會

Co-sponsor: Taiwan Joint Commission of Precision Medicine

Precision Medicine Industry Association of Taiwan

Taiwan Society of Clinical Pathology and Laboratory Medicine

Taiwan Medical Enduring Education on Institute

Taiwan Society of Home Health Care

Taiwan Society of Laboratory Medicine

Agenda

Time	Topic	Speaker	Moderator
08:40-09:00	Registration		
09:00-09:10	致歡迎詞 Welcome Speech	司徒惠康 院長 財團法人國家衛生研究院 Huey-Kang Sytwu, MD, PhD President, National Health Research Institutes (NHRI), Taiwan 林宏榮 院長 奇美醫療財團法人奇美醫院 Hung-Jung Lin, MD, MS Superintendent, Chi-Mei Medical Center (CMMC), Taiwan	
Keynote 演講			
09:10-09:50	Home Hospital: Past, Present, and Future	David Levine, MD, MPH, MA Associate Professor of Medicine, Harvard Medical School Medical Director, Strategy and Innovation, Brigham and Women's Home Hospital Clinician investigator, Division of General Internal Medicine and Primary Care, Brigham and Women's Hospital (on line) Local time: 11/1(Sat) 21:10 (UTC-4)	陳炳仁 醫師 高雄醫學大學附設中 和紀念醫院 國家衛生研究院國家 高齡醫學暨健康福祉 研究中心 Ping-Jen Chen, MD, PhD, FRCP Kaohsiung Medical University Hospital, Taiwan National Center for Geriatrics and Welfare Research, NHRI, Taiwan
09:50-10:30	Towards Microbiome-enabled Precision Health with AI and Digital Twins	Rob Knight, PhD Director of the Center for Microbiome Innovation Professor of Pediatrics, Bioengineering, Computer Science & Engineering and Halicioğlu Data Science Institute at UC San Diego (on line) Local time: 11/1(Sat) 18:50 (UTC-7)	羅秀容 副所長 國家衛生研究院感染 症與疫苗研究所 Hsiu-Jung Lo, PhD Investigator and Deputy Director, National Institute of Infectious Diseases and Vaccinology, NHRI, Taiwan
10:30-10:50	中場休息		
Session 1 : 精準老化醫學 Precision Geromedicine			
10:50-11:20	Bile Acid Profiles for Elderly Adults in Taiwanese	鄭美玲 教授 長庚大學生物醫學系 Mei-Ling Cheng, PhD Professor, Department of Biomedical Sciences, Chang Gung University	許志成 醫師 國家衛生研究院國家 高齡醫學暨健康福祉 研究中心

Time	Topic	Speaker	Moderator
11:20-11:50	Precision Application of Immunotherapy for Hepatocellular Carcinoma	<p>黃怡翔 教授 台灣肝癌學會理事長 臺北榮民總醫院醫學研究部部主任 國立陽明交通大學臨床醫學研究所 講座教授</p> <p>Yi-Hsiang Huang, MD, PhD President, Taiwan Liver Cancer Association (TLCA) Director, Department of Medical Research, Taipei Veterans General Hospital, Taipei, Taiwan. Chair Professor, Institute of Clinical Medicine, College of Medicine, National Yang Ming Chiao Tung University, Taipei, Taiwan</p>	<p>Chih-Cheng Hsu, MD, PhD Executive Director, National Center for Geriatrics and Welfare Research, NHRI, Taiwan</p>
11:50-12:00	Q&A (10 min)		
12:00-13:00	午餐		
Session 2 : 基因體精準醫療的應用 Application of Genomic Precision Medicine			
13:00-13:30	Precision Medicine Approaches in Pediatric Oncology	<p>劉彥麟 醫師 臺北醫學大學附設醫院小兒學科</p> <p>Yen-Lin Liu, MD, PhD Director of Pediatric Oncology, Vice Director of Clinical Research Center, Associate Professor of Pediatrics, Taipei Medical University Hospital</p>	<p>李健達 醫師 財團法人國家衛生研究院癌症研究所 奇美醫療財團法人奇美醫院精準醫學核心實驗室</p> <p>Chien-Feng Li, MD, PhD National Cancer Research Institute, NHRI Genomic Core Laboratory of the Precision Medicine Center, CMMC, Taiwan</p>
13:30-14:00	Oncology NGS tests Beyond NHI Reimbursement - The last Puzzle of Precision Medicine in Taiwan	<p>李宛珊 醫師 奇美醫療財團法人奇美醫院病理部</p> <p>Wan-Shan Li, MD Director, Division of Molecular Pathology, Dept. of Pathology, CMMC, Taiwan</p>	
14:00-14:10	Q&A (10 min)		
Session 3 : 慢性病的風險分層策略 Risk stratification strategies for chronic diseases			
14:10-14:40	Risk Factor Analysis and Prediction Model Development for Complex Diseases	<p>鍾仁華 研究員 財團法人國家衛生研究院群體健康科學研究所</p> <p>Ren-Hua Chung, PhD Investigator, Institute of Population Health Sciences, NHRI, Taiwan</p>	<p>熊昭 名譽研究員 財團法人國家衛生研究院群體健康科學研究所</p> <p>Chao Agnes Hsiung, PhD</p>

Time	Topic	Speaker	Moderator
14:40-15:10	Estimating High-risk Population Size of Lung Cancer in Taiwan	張憶壽 名譽研究員 財團法人國家衛生研究院癌症研究所 I-Shou Chang, PhD Investigator Emeritus, Institute of Cancer Research, NHRI, Taiwan	Investigator Emeritus, Institute of Population Health Sciences, NHRI, Taiwan
15:10-15:20	中場休息		
Session 4 : 在宅醫療中的精準數位健康照護 Precision Digital Healthcare in Home-based Medical Care			
15:20-15:50	Expanding the Hospital at Home with New Tools	David Nicolás PhD Coordinador médico Hospitalización a Domicilio en Hospital Clínic de Barcelona (on line) Local time: 11/2 (Sun) 8:20 (UTC+1)	余尚儒 所長 都蘭診所 Sang-Ju Yu, MD Director, Home Clinic Dulan
15:50-16:20	At Home with Digital Healthcare: Opportunities and Challenges from Taiwan's Experience	廖容瑜 助理教授 臺灣師範大學健康促進與衛生教育學系 Jung-Yu Liao, PhD Assistant Professor, Department of Health Promotion and Health Education, National Taiwan Normal University, Taiwan	
16:20-16:50	Virtual Care: Opportunities and Challenges for Better, Safer and More Equitable Primary Care	Ana Luisa Neves, MBChB, MSc, PhD, FHEA Clinical Associate Professor in Digital Health School of Public Health - Faculty of Medicine, Imperial College London (on line) Local time: 11/2 (Sun) 8:20 (UTC+0)	
16:50-17:00	Q&A (10 min)		
17:00-17:10	Closing Remarks	熊昭 名譽研究員 財團法人國家衛生研究院群體健康科學研究所 Chao Agnes Hsiung, PhD Investigator Emeritus, Institute of Population Health Sciences, NHRI, Taiwan	