

**2024 年大數據醫學研究國際研討會**  
**2024 International Conference on Biomedical Big Data Research**  
**December 7th Agenda**

<b>Location地點</b>	中山醫學大學誠愛樓 9樓第一演講廳 (402台中市南區建國北路一段 110號) 9F, Cheng Ai Building, Chung Shan Medical University (No. 110, Section 1, Jianguo North Road, Taichung City, Taiwan)		
<b>Time時間</b>	<b>Topic題目</b>	<b>Speaker講師</b>	<b>Moderator座長</b>
0900-0915	Opening Lecture & Group photo 開場演講與團體照	Ming-Che Tsai, MD, MPH, PhD Superintendent, Chung Shan Medical University Hospital, Taichung, Taiwan 蔡明哲總院長 中山醫學大學附設醫院	
0915-0945	Unifying Taiwan's Medical Research Data: FHIR-Driven Data Standardization with Taiwan Core and TW Core Plus 一致化台灣的醫學研究數據:透過 FHIR 驅動的數據標準化, 結合 Taiwan Core 與 TW Core Plus	Chien-Chang Lee, MD, ScD Director, Department of Information Management, Ministry of Health and Welfare, Taiwan 李建璋處長 衛生福利部資訊處	Ming-Che Tsai, MD, MPH, PhD Superintendent, Chung Shan Medical University Hospital, Taichung, Taiwan 蔡明哲總院長 中山醫學大學附設醫院
0945-1015	Observational Health Data Research in the Era of Artificial Intelligence AI時代的觀察性健康數據研究	Min-Huei Hsu, PhD Professor and Chief Data Officer, Taipei Medical University, Taipei, Taiwan 許明暉教授 台北醫學大學大數據科技及管理研究所	Thomas Chiou, PhD Professor and Chairman, Department of Health Policy and Management, Chung Shan Medical University, Taichung, Taiwan 邱政元教授兼系主任 中山醫學大學醫療 產業科技管理學系
1015-1030	Break & Poster/Booth viewing	中場休息/海報及攤位參觀	
1030-1100	Omics Data in the AI Era: Unveiling Statistical Advances and Challenges AI時代的組學數據:揭示統計進展與挑戰	Yu Shyr, PhD. Dr(hc), FAAAS, FAACR, FASA Professor and Harold L. Moses Chair in Cancer Research Department of Biostatistics, Vanderbilt University Medical Center, U.S.A 石瑜教授 美國范德堡大學醫學中心生物統計學系	Min-Huei Hsu, PhD Professor and Chief Data Officer, Taipei Medical University, Taipei, Taiwan 許明暉教授 台北醫學大學大數據科技及管理研究所
1100-1130	Opportunities for Global Real-World Data and Evidence to Contribute to Human Health in the Era of Artificial Intelligence AI時代中, 全球真實世界數據與證據對人類健康的貢獻機會	Mui Van Zandt, MS Vice President, Global Head of Data Strategy, IQVIA	Chih-Wei Chen, PhD Deputy Director, Data Finance Innovation Center, National Yang Ming Chiao Tung University, Taipei, Taiwan 陳治維副主任 國立陽明交通大學數據金融創新中心
1130-1200	The Role of Artificial Intelligence in Evidence Search, Synthesis, and Evaluation AI 在證據搜尋、整合與評估中的角色	Yaolong Chen, MD, MSc, MBBS Professor for health data, evidence and guidelines Dean, Institute of Health Data Science, Lanzhou University, China 陳耀龍執行院長 蘭州大學健康資料科學研究院	James Cheng-Chung Wei, MD, PhD Vice Superintendent, Medical Research Department, Chung Shan Medical University Hospital, Taichung, Taiwan 魏正宗副院長 中山醫學大學附設醫院醫研部、過敏免疫風濕科
1200-1330	Lunch, Board meeting, Video demo	午餐/理監事會議/影片示範	
1330-1400	Global Burden of Diseases study in Rheumatic and Musculoskeletal Diseases 全球風濕性疾病與肌肉骨骼疾病負擔研究	Hai-Feng Pan, PhD Vice Dean of the School of Public Health at Anhui Medical University, Director of the Medical Data Processing Center, Deputy Director of the Institute of Nephrology and Inflammatory Immunological Diseases 潘海峰教授 安徽醫科大學公共衛生學院	Hao Jan Yang, PhD Professor and Chair, Department of Public Health, Chung Shan Medical University, Taichung, Taiwan 楊浩然教授 中山醫學大學公共衛生系教授兼系主任
1400-1430	Power of TriNetX Platform for RWE Publications TriNetX 平台在真實世界數據 (RWE) 發表中的力量	Gema Hernández Ibarburu, PhD Academic Research and Education Support Lead, TriNetX	Ren-In Chang, MD, PhD Director, Clinical Trial Division, Department of Medical Education and Research Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan 張人尹主任 高雄榮民總醫院臨床試驗科
1430-1500	The Pros and Cons of NHIRD and TriNetX 健保資料庫及 TriNetX優缺點分析	Chun-Ying Wu, MD, PhD, MPH, LLM, LLB Chair Professor and Director of Biomedical Informatics, National Yang Ming Chiao Tung University, Taipei, Taiwan 吳俊穎所長 國立陽明交通大學生物醫學資訊研究所	Su-Boon Yong, MD, PhD Attending Physician, Division of Pediatric Allergy, Immunology, and Rheumatology, China Medical University Children's Hospital, Taichung, Taiwan 楊樹文醫師 中國醫藥大學兒童醫院 兒童過敏免疫風濕科主治醫師
1500-1515	Break & Poster/Booth viewing	中場休息/海報及攤位參觀	
1515-1545	Monitoring the Safety of Medicines in Pregnancy Using healthcare Big Data 利用醫療大數據監測孕藥期藥物安全性	Ian Chi Kei Wong, PhD Professor, Department of Pharmacology and Pharmacy, University of Hong Kong 黃志基教授 香港大學藥理及藥劑學系	Edward, Chia-Cheng Lai, Ph.D Professor, School of Pharmacy National Cheng Kung University 賴嘉鎮教授 國立成功大學藥學系
1545-1615	Real-world analysis for drug effectiveness and safety - from single database to multi-database international studies 藥物有效性與安全性的真實世界分析:從單一資料庫到多國多資料庫國際研究	Edward Chia-Cheng Lai, PhD, FISPE Professor, School of Pharmacy, National Cheng Kung University, Tainan, Taiwan 賴嘉鎮教授 國立成功大學藥學系	Cheng-Hsien Hung Vice Supervisor, Department of Pharmacy, Chang Bing Show Chwan Memorial Hospital, Changhua, Taiwan 洪正憲副組長

1615-1645	Genomics England and the National Genomics Research Library 英國生物資料庫及英國國家基因體研究資料庫	Matthew Brown, PhD Chief Scientific Officer, Genomics England, UK	James Cheng-Chung Wei, MD, PhD Vice Superintendent, Medical Research Department, Chung Shan Medical University Hospital, Taichung, Taiwan 魏正宗副院長 中山醫學大學附設醫院醫研部、過敏免疫風濕科
1645-1715	Using big data in real-world clinical research: CSMU experience 大數據在真實世界臨床研究的應用: 中山附醫經驗	James Cheng-Chung Wei, MD, PhD Vice Superintendent, Medical Research Department, Chung Shan Medical University Hospital, Taichung, Taiwan 魏正宗副院長 中山醫學大學附設醫院醫研部、過敏免疫風濕科	
1715-1730	Panel discussion and Closing 討論與閉幕致詞	James Cheng-Chung Wei, MD, PhD Vice Superintendent, Medical Research Department, Chung Shan Medical University Hospital, Taichung, Taiwan 魏正宗副院長 中山醫學大學附設醫院醫研部、過敏免疫風濕科	
1830-2030	Gala Dinner	晚宴	