

2023 精準健康大數據國際研討會

2023 International Conference on Recent Advances in Big Data and Precision Health, Taiwan

時間：112 年 11 月 4 日 9:00-16:50

Date & Time: 4th November, 2023. 9:00-16:50 (Taiwan Time, UTC +8)

地點：張榮發基金會國際會議中心 1001 室

Venue: Chang Yung-Fa Foundation International Convention Center Conference Room 1001

會議語言：英文

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指導單位 Adviser：衛生福利部 Ministry of Health and Welfare

主辦單位 Sponsors：國家衛生研究院 National Health Research Institutes (NHRI)

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社團法人台灣醫事檢驗學會 Taiwan Society of Laboratory Medicine

議程 Agenda

Time (UTC+8)	Topic	Speaker	Session	Moderator
8:50-9:00	Registration			
9:00-9:10	Welcome Speech	司徒惠康 院長 Huey-Kang Sytwu, MD, PhD President, National Health Research Institutes (NHRI), Taiwan		
		林宏榮 院長 Hung-Jung Lin, MD, MS Superintendent, Chi-Mei Medical Center, Taiwan		
9:10-9:20	健康大數據永續平台 計畫簡介 Introduction to the “Sustainable Platform for Big Data in Health”	許惠恒 副院長 Wayne Huey-Herng Sheu, MD, MS, PhD Vice President, NHRI, Taiwan		

9:20-10:00	Keynote Speech Cancer Genome Wide Association Studies: Past, Present and Future	Stephen J. Chanock, MD Director, Division of Cancer Epidemiology and Genetics, National Cancer Institute, National Institutes of Health, USA	熊昭 名譽研究員 Chao Agnes Hsiung, PhD Honorary Investigator, Institute of Population Health Sciences, NHRI, Taiwan
10:00-10:40	Keynote Speech Regulatory Circuits of Mitophagy govern Memory T cell Formation during Infection and Vaccination	何秉智 教授 Ping-Chih Ho, PhD Professor, Department of Fundamental Oncology, University of Lausanne Full Member, Ludwig Institute for Cancer Research, University of Lausanne, Switzerland	李岳倫 副處長 Alan Yueh-Luen Lee, PhD Investigator / Deputy Director, Department of Research Planning and Development, NHRI, Taiwan
10:40-10:55	Coffee Break		
10:55-11:15	Evaluating Polygenic Risk Scores for Predicting Cardiometabolic Traits and Disease Risks in the Taiwan Biobank	鍾仁華 研究員 Ren-Hua Chung, PhD Investigator, Institute of Population Health Sciences, NHRI, Taiwan	大數據主題式 資料庫在糖尿病及感染症之 應用 Application of Big Data in Diabetes and Infectious Diseases
11:15-11:35	Applications of Big Data for Infectious Disease Surveillance, Modeling, and Precision Health	鄒小蕙 副研究員 Hsiao-Hui Tsou, PhD Associate Investigator, Institute of Population Health Sciences, NHRI, Taiwan	
11:35-11:55	Intersection of Environmental Factors with Diabetes	李中一 特聘教授 Chung-Yi Li, PhD Distinguished Professor, Department of Public Health, College of Medicine, National Cheng Kung University, Taiwan	
11:55-12:00	Q & A		邱弘毅 所長 Hung-Yi Chiou, PhD Distinguished Investigator and Director, Institute of Population Health Sciences, NHRI, Taiwan
12:00-13:15	Lunch Break		

13:15-13:35	Enhancing Patient Care through Clinical Genomic Profiling: Lessons from the NHRI Sarcoma Research Project	李宛珊 醫師 Wan-Shan Li, MD Director, Division of Molecular Pathology, Department of Pathology, Chi Mei Medical Center, Tainan, Taiwan	癌症精準醫療 Cancer Precision Medicine	李健逢 研究員級主治醫師 Chien-Feng Li, MD, PhD Chair, Department of Medical Research, Chi Mei Medical Center Joint-Appointed Investigator, National Institute of Cancer Research, NHRI, Taiwan
13:35-13:55	Big Data and Precision Health in Lung Cancer, from Data to Patients	廖斌志 醫師 Bin-Chi Liao, MD Attending Staff Physician, Department of Medical Oncology, National Taiwan University Cancer Center, Taiwan		
13:55-14:00	Q & A			
14:00-14:40	<i>Keynote Speech</i> Development of East Asian Genomic Screening Platform (LC-SCRUM-Asia) to Establish Precision Medicine in Lung Cancer	Koichi Goto, MD, PhD Deputy director / Chief, Department of Thoracic Oncology National Cancer Center Hospital East, Japan		
14:40-15:00	Establishment of RWD/RWE from Biobank for Industrial Application in Taiwan: A Pilot Project	黃秀芬 研究員級主治醫師 Shiu-Feng Huang, MD, PhD Investigator and Attending Physician, Institute of Molecular and Genomic Medicine, NHRI, Taiwan	國家級人體生物資料庫整合平台 National Biobank Consortium of Taiwan	呂念慈 簡任技正 Nian-Ci Lu Senior Specialist, Department of Medical Affairs, Ministry of Health and Welfare
15:00-15:15	Coffee Break			
15:15-15:30	Taiwan Health Data Integration Services Platform	楊奕馨 研究員 Yi-Hsin Yang, PhD Investigator, National Institute of Cancer Research, NHRI, Taiwan	台灣健康大數據整合服務平台 - 現況與展望 Taiwan Gateway to Health Data – Current Update and Future Perspectives	高純琇 主任 Churn-Shiouh Gau, PhD Director, Program Office of Sustainable Platform for Big Data in Health, Ministry of Health and Welfare
15:30-15:45	An Innovative Navigation Design for Data Retrieval in the Gateway of Health Data	徐建業 特聘教授兼系主任 Chien-Yeh Hsu, PhD Distinguished Professor and Director, Department of Information Management, National Taipei University of Nursing and Health Sciences, Taiwan		
15:45-16:00	Information Service in Taiwan Gateway to Health Data	陳詩政 專案助研究員 Shih-Cheng Chen, PhD Project Assistant Investigator, National Institute of Cancer		

		Research, NHRI, Taiwan	
16:00-16:05	Q & A		
16:05-16:45	<p><i>Keynote Speech</i> Mechanism of Action and Inflammatory Axis for Air Pollution Induced Non-Small Cell Lung Cancer</p>	<p>Charles Swanton, FRCP, BSc, PhD Principal Investigator and Deputy Clinical Director, Francis Crick Institute, London, UK</p>	<p>官鋒澤 醫師 Feng-Che Kuan, MD Visiting Staff, Department of Hematology and Oncology, Chang Gung Memorial Hospital, Chia-Yi, Taiwan</p>
16:45-16:50	Closing Remarks	<p>李健逢 研究員級主治醫師 Chien-Feng Li, MD, PhD Chair, Department of Medical Research, Chi Mei Medical Center Joint-Appointed Investigator, National Institute of Cancer Research, NHRI, Taiwan</p>	