

Imaging Summit 2024

國際影像高峰會

10.19 SAT
(六)
09:30 - 17:00

臺北醫學大學 醫學綜合大樓前棟4樓 誠樸廳
4F, United Medical Building (Front Building) Taipei Medical University

學會教育積分申請 中華民國放射線醫學會教育積分8分、認定時數6小時
中華民國神經放射線醫學會30學分

10:20-10:40

Brain Tumors: Imaging and Molecular Updates



Prof. Mai-Lan Ho (M.D., USA)

Professor of Radiology, Chair of Women in Medicine and Medical Sciences, Director of Interdisciplinary Neuroscience Program, University of Missouri, Columbia, MO

10:45-11:05

Foundational Models in Neuroradiology



Associate Prof. Peter Chang (M.D., USA)

Associate Professor, Department of Radiological Sciences, University of California, Irvine
Co-Director, Center for Artificial Intelligence in Diagnostic Medicine, University of California, Irvine
Co-Founder and Chief Medical Officer, Avicenna.ai, La Clota, France

11:10-11:40

Where to now with AI? The Humans are Dead

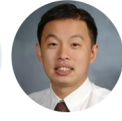


Prof. Meng Law (M.D., Australia)

Professor and Director of Radiology and Nuclear Medicine, Alfred Health Director of iBRAIN – Integrated Biomedical Research in AI and Neuroimaging, Monash University
Professor Departments of Neuroscience, Electrical and Computer Systems Engineering, Monash University

11:45-12:15

ChatGPT and Multimodal LLMs: Potential Impact on Healthcare



Prof. George Shih (M.D., USA)

Professor and Vice-Chair for Informatics, Department of Radiology, Weill Cornell Medical College, New York-Presbyterian Hospital
Co-founder, MD.ai, Inc

13:30-13:50

CNS manifestations of infection: are we future-ready?



Prof. Tchoyoson Lim (M.D., Singapore)

Senior Consultant, Department of Neuroradiology, National Neuroscience Institute
Adjunct Professor, Duke-NUS

13:55-14:15

Real-world LLM application in Radiology Reporting



Prof. George Shih (M.D., USA)

Professor and Vice-Chair for Informatics, Department of Radiology, Weill Cornell Medical College, New York-Presbyterian Hospital
Co-founder, MD.ai, Inc

14:20-14:40

Generative AI in Brain Tumor



Assistant Prof. Yae Won Park (M.D., Ph.D., Korea)

Assistant Professor, Department of Radiology, Yonsei University College of Medicine, Severance Hospital, Seoul

14:45-15:05

GAI in medical image – The radiologist's perspective



Dr. Yu-Cheng Huang (M.D., Taiwan)

Attending Physician, Department of medical imaging, National Taiwan University Hospital

15:30-15:50

Leveraging Generative AI in Medical Imaging: An Informatics Engineering Perspective



Associate Prof. Po-Chih Kuo (Ph.D., Taiwan)

Associate professor, Department of Computer Science, National Tsing Hua University

15:55-16:15

MMoE and ViT in medical image – The game changer?



Assistant Prof. Rennie Yung-Chieh Chen (M.D., Ph.D., Taiwan)

Assistant professor, Department of Radiology, School of Medicine, Taipei Medical University
Attending Neuroradiologist, Department of Medical Imaging, Taipei Medical University Hospital

16:20-16:40

Diffusion Model in Neuroimaging Application



Assistant Prof. Yae Won Park (M.D., Ph.D., Korea)

Assistant Professor, Department of Radiology, Yonsei University College of Medicine, Severance Hospital, Seoul