



2026 AliHM

International Symposium on AI in Healthcare and Medicine

**Call for Abstracts includes but
not limited to the followings:**

- Machine learning techniques
- AI techniques
- AI applications to healthcare
- AI applications to medical applications



Our Keynote Speakers



Prof. YC Chang
Taiwan



Prof. MC Lin
Taiwan



Prof. S Indu
India



13-14 August 2026
Hendon Town Hall
MDX, London, UK



<http://www.mitime.org/AliHM/index.html>



Prof. X. (Sharon) Gao
Email: x.gao@mdx.ac.uk
Middlesex University, UK

International Symposium **on AI in Healthcare and Medicine**
(**AIiHM'2026**)

13-14 August 2026, Hendon Town Hall, Middlesex University, London, UK

Chairs: Professor Xiaohong (Sharon) Gao, Dr. Annisa Ristya Rahmanti,
Dr. Chiahui (Sophie) Chien

Time	Activity	Speaker
Day 1	Workshop	
08:30-08:50	Refreshment/tea/coffee	
08:50-09:00	Open ceremony	Introduction by Prof. Xiaohong Gao
09:00-10:00	Keynote speech 1 The Future is Here – Unlocking the Potential of Clinical Narratives in the Era of Large Language Models	Prof. Peter Chang, Taiwan
10:00-11:00	Keynote speech 2 From Clinical Snapshots to Continuous Care: Connecting Community Wearables and Hospital AI-ECG through AI-AIoT	Prof. Mark Lin, Taiwan
11:00-11:30	Discussion + Tea/coffee	
11:30-12:30	Keynote speech 3 Autonomous Multi-Robot Triage for Remote Casualty Localization and Medical Assessment	Prof. S. Indu, India
12:30-13:30	Lunch	
13:30-14:30	Fellows introducing their work (20 mins each)	Sophie; Amja; Annisa
14:30-15:00	Discussion + Tea/Coffee	
15:00-16:30	Fellows introducing their work (10 mins each)	
16:30	Closing Remarks	Prof. Xiaohong Gao
Day 2	Network Event (Boat tour on River Themes)	

2026 AIiHM

13

Aug

Thursday 2026

09:00 AM

The Future is Here – Unlocking the Potential of Clinical Narratives in the Era of LLMs

KEYNOTE SPEAKER

**TAIPEI MEDICAL UNIVERSITY
PROFESSOR**

Yung-Chun (Peter) Chang, PhD

Professor Yung-Chun Chang is Professor and Director of the Graduate Institute of Data Science and Deputy Director of the Research Center for Artificial Intelligence in Medicine at Taipei Medical University, Taiwan. His research focuses on natural language processing, clinical AI, pretrained language models, and large language models, with particular emphasis on transforming unstructured clinical narratives into actionable insights for healthcare. His work spans methodological innovation, clinical validation, and real-world implementation through interdisciplinary collaboration with healthcare professionals.

His scholarly work has been published in highly ranked international journals, including npj Digital Medicine, Bioinformatics, International Journal of Nursing Studies, Information & Management, the International Journal of Information Management, and IEEE Transactions on Knowledge and Data Engineering. His research has also been presented at top-tier international conferences, including ACL, EACL, and ICDE. He currently serves as an Associate Editor for the Journal of Biomedical Informatics and the International Journal of Computational Intelligence Systems. His research bridges foundational AI methods with high-impact clinical and organizational applications, advancing both the academic and practical dimensions of health informatics and information science.



2026 AIiHM

13 | Thursday 2026
Aug | 10:00 AM

**From Clinical Snapshots
to Continuous Care:
Connecting Community
Wearables and Hospital
AI-ECG through AI-AIoT**

KEYNOTE SPEAKER

**TAIPEI MEDICAL UNIVERSITY
PROFESSOR**

Ming-Chin (Mark) Lin, MD, PhD

Vice President, IMIA (2025–2027)

President, Taiwan Association for Medical Informatics

Ming-Chin (Mark) Lin, MD, PhD, is an attending neurosurgeon at Wan Fang Hospital and Associate Professor at the Graduate Institute of Biomedical Informatics, Taipei Medical University, currently serving as Vice President of the International Medical Informatics Association (IMIA, 2025–2027) and President of the Taiwan Association for Medical Informatics. A board-certified neurosurgeon, Dr. Lin earned a PhD in Biomedical Informatics from the University of Utah and an MD from Taipei Medical University.

Dr. Lin's research bridges neurocritical care and applied AI. As principal investigator of a multicenter program on multimodal machine-learning prognosis in brain injury (800+ patients), Dr. Lin developed the digital biomarker “Brain Connectivity Entropy,” established Taiwan's largest task-based EEG database, and built the Brain Response Clinical Decision Support System (BRes-CDSS, AUC 0.872) together with an AIoT wearable wireless EEG monitoring system. Clinically, Dr. Lin has performed over 350 ROSA robotic-arm procedures and serves as an instructor at the Asia-Pacific ROSA Training Center.



2026 AliHM

13 | Thursday 2026
Aug | 11:30 AM

Autonomous Multi-Robot Triage for Remote Casualty Localization and Medical Assessment

KEYNOTE SPEAKER

**DELHI TECHNOLOGICAL UNIVERSITY
PROFESSOR**

S. Indu, PhD

Prof. S. Indu obtained her Ph.D. from the University of Delhi, specializing in Visual Sensor Networks. She joined the Department of Electronics and Communication Engineering at Delhi College of Engineering (now Delhi Technological University) in 1999. She served as the Vice Chancellor of Delhi Technological University (DTU) from 26 September 2023 to 29 November 2023. During her distinguished career at DTU, she has held several key administrative positions, including Head of the Department of Electronics and Communication Engineering and Dean (Student Welfare). She is currently serving as Dean (Digital Education) and Professor in the Department of Electronics and Communication Engineering at Delhi Technological University.

Her research interests include wireless sensor Networks, Image Processing, and Computer vision. Prof. Indu has successfully supervised 20 Ph.D. scholars and holds five patents to her credit. She is the author of two books, Smart Camera Networks and Digital Techniques for Heritage Presentation and Preservation, and has also contributed six book chapters. She has published more than 200 research papers in reputed international journals and in the proceedings of national and international conferences. As the Principal Investigator, she has successfully completed seven sponsored research projects with a cumulative funding of over ₹1 crore, supported by agencies including the Naval Research Board (NRB) and the Department of Science and Technology (DST). She is currently leading another sponsored research project funded by IIT Jodhpur.



13
Aug

Thursday 2026
13:30-16:30

FELLOWS INTRODUCING THEIR WORK

Time	Activity	Speaker
PART I		
13:30-13:50	LUMIC: A Generalizable AI Framework for Early Disease Detection from Longitudinal Healthcare Records	Dr. Chiahui Sophie Chien
13:50-14:10	Artificial Intelligence (AI) Application in Respiratory Disease Outcome Prediction Models	Dr. Amja Manullang
14:10-14:30	Evaluating Large Language Models for Classifying Public Responses to Diet-Related Content on TikTok: A Validation Study Using the Kirkpatrick Framework	Dr. Annisa Ristya Rahmanti
PART II		
15:00-15:10	Evidence-Based Applications of AI in Public Health Interventions and Community Education. From Screening to Education for Musculoskeletal Health	Dr. Ari Prayogo Pribadi
15:10-15:20	Vision-Based Vehicle Speed Estimation for Digital Twin Applications in Intelligent Traffic Monitoring	Dr. Dea Kamil
15:20-15:30	Surveillance for Health Immunization and Early-warning of Local Diseases	Dr. Binji Pangaibat

13
Aug

Thursday 2026
13:30-16:30

FELLOWS INTRODUCING THEIR WORK

Time	Activity	Speaker
PART II		
15:30-15:40	Towards Multimodal Artificial Intelligence (OMeAI) Framework for Early Detection of Postnatal Depression	Dr. Gliza Maraon
15:40-15:50	Effects of Perceived Color Advancement on Visual Attention: An Eye-Tracking and AI-Based Analysis	Dr. Eunji Han
15:50-16:00	Hypergraph modelling tailors the appropriate clustering method	Dr. Gyeong-Gyun Ha
16:00-16:10	AI-Assisted Protein Engineering with Limited Experimental Data	Dr. Mari Chang
16:10-16:18	【e-poster】 A Straggler-Aware Reliable and Energy-Efficient Swarm Learning Framework for Healthcare IoT Resource Allocation	Md Aminul Islam Sajib
16:18-16:30	Q & A	
16:30	Closing Remarks	Prof. Xiaohong Gao