

ICAHS 2025

International Conference of Allied Health Sciences
Bangkok, Thailand

29th August 2025

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| 9.15-10.15 | Plenary lecture (fl.8) 801 PL1: Capt.(Ret.) Yongyuth Mayalarp, M.D. President of Thai Lifestyle Medicine and Wellbeing Association (TLWA) <i>Lifestyle Medicine: The Heart of Precision Health and the Future of Allied Health</i> | | | |
| 10.15-10.30 | Coffee break Parallel symposium | | | |
| Time | Medical Technology (fl.8) 802 | Physical Therapy (fl.7) 701 | Nutrition and Dietetics (fl.7) 702 | Radiological Technology (fl.8) 803 |
| 10.30-11.15 | MT1: Associate Professor Dr . Matthew Blunt University of Southampton , UK <i>Harnessing Natural Killer Cells for Safer and More Effective Cancer Immunotherapy</i> | PT1: Professor Dr . Hsing-Kuo Wang National Taiwan University , Taiwan <i>The Effects of Aging on the Morphomechanical Characteristics of the Myotendinous Complex and Their Clinical Implications</i> | ND1: Associate Professor Dr . Jane Muir Monash University , Australia <i>From Theory to Practice: The Dietitian's Role in Delivering the Low FODMAP Diet for IBS</i> | RT1: Assistant Professor Dr . Takahiro Nakamoto , Hokkaido University , Japan <i>Dosimetrics: Emerging novel dosimetric analysis for evaluating radiotherapy outcomes</i> |
| 11.15-12.00 | MT2: Professor Dr . Tsukuru Umemura International University of Health and Welfare Clinical Laboratory , Kouhoukai Takagi Hospital , Japan <i>Profile analysis of circulating EVs and microRNAs in human diseases</i> | PT2: Associate Professor Dr . Maria Justine @ Stephany Universiti Teknologi MARA , Malaysia <i>Muscle Matters in Age-Related Sarcopenia: A Precision Approach to Restoring Strength and Preserving Independence</i> | ND2: Associate Professor Dr . Ben Hanson University College London , UK <i>Mechanics of the Swallowing Process and Dysphagia Diet</i> | RT2: Professor Jeng-Yuan Chiou Chung Shan Medical University , Taiwan <i>Real-world Assessment of Reinfection with SARS-CoV-2: Implications for Vaccines</i> |
| 12.00-13.00 | Lunch | | | |
| 13.00-13.45 | MT3: Assistant Professor Dr . Yong-Fei Wang The Chinese University of Hong Kong , Shenzhen, China <i>Impact of Genotype Imputation on Disease Risk Prediction in East and Southeast Asian Populations</i> | PT3: Associate Professor Dr . Tsuyoshi Asai Kansai Medical University , Japan <i>Fall Prevention in super-aged society</i> | ND3: Professor Dr . Jing-Hsien Chen Chung Shan Medical University , Taiwan <i>The Medicinal and Health Benefits of Lotus Seedpod Extract</i> | RT3: Assistant Professor Dr . Vincent W . S. Leung The Hong Kong Polytechnic University , China <i>AI in Radiotherapy</i> |
| 13.45-14.30 | MT4: Dr.Hanako Fukano National Institute of Infectious Diseases , Japan <i>Emerging Trends in Nontuberculous Mycobacteria (NTM) in Japan and Innovative Approaches to Drug Screening</i> | PT4: Associate Professor Dr . Atsushi Sawada Health Sciences University of Hokkaido , Japan <i>A Multidisciplinary Approach with Nutrition and Rehabilitation: The Expanding Role of Physical Therapists in Japan</i> | ND4: Dr.Chen Seong Ting IMU University , Malaysia <i>The Art and Science of Nutrition -Focused Physical Examination (NFPE)</i> | RT4: Associate Professor Dr . Shuichi Shiratori Faculty of Medicine Siriraj Hospital , Thailand <i>Cutting-Edge Advancements and Emerging Trends in Theranostics for Personalized Medicine</i> |
| 14.30-14.45 | Coffee break | | | |
| 14.45-15.15 | MT5: Professor Dr . Gyorgy Hutvagner University of Technology Sydney , Australia <i>Novel pan cancer diagnostics, and prognostic markers in ACC and developing a targeted therapy for neuroendocrine tumours.</i> | PT5: Dr. Takahiro Abe Department of Physical Therapy , School of Rehabilitation Sciences , Health Sciences University of Hokkaido , Japan <i>The state of the art and problems of cardiac rehabilitation in Japan</i> | ND5: Associate Professor Dr . Wong Kah Hui Universiti Malaysia , Malaysia <i>Antidepressant-like effects of <i>Herichium erinaceus</i>, the lion's mane mushroom</i> | RT5: Professor Dr . Naoki Hayashi Fujita Health University , Japan <i>Recent advances and clinical implementation of surface guided radiation therapy</i> |
| 15.15-15.45 | MT6: Associate Professor Dr . Yusuf Ali Lee Kong Chian School of Medicine , Nanyang Technical University , Singapore <i>How Dietary Fats Shape Type-2 Diabetes Mellitus Pathogenesis</i> | PT6: Dr. Fatim Tahirah Mirza Universiti Teknologi MARA , Malaysia <i>Exercise Tolerance Tests in Cardiorespiratory Physiotherapy: Beyond the Six-Minute Walk Test</i> | ND6: Dr. Jahangir Bin Kamaludin Department of Toxicology , Advanced Medical & Dental Institute , Universiti Sains Malaysia <i>Guidance on the Safe Use of Manufactured Nanomaterials in Food and Feed Consistent with the WHO One Health</i> | RT6: Assistant Professor Dr . Takaaki Yoshimura Faculty of Health Sciences , Hokkaido University , Japan <i>Artificial Intelligence for MR-guided radiation therapy</i> |
| 15.45-16.15 | MT7: Assistant Professor Dr . Tawin Tencomnao Faculty of Allied Health Sciences , Chulalongkorn University <i>Anti-neurotoxic and anti-ageing effects and mechanisms of natural products for future applications</i> | PT7: Professor Dr . Prawit Janwantanakul Department of Physical Therapy Faculty of Allied Health Sciences Chulalongkorn University <i>How Thai physical therapists tackle Aged society ?</i> | ND7: Dr. Bhagawat Tangtuanonrasme Phramongkutklao Hospital <i>Optimizing Perioperative Outcomes : Nutrition in ERAS Protocols</i> | RT7: Associate Professor Dr . Ping-Huei Tsai Department of Medical Imaging and Radiological Sciences , Chung Shan Medical University , Taiwan <i>Radial T2* Mapping for Early Detection of Meniscal Degeneration in Knee Osteoarthritis</i> |
| 16.15-16.45 | Poster session | Poster session | Poster session | Poster session |
| 16.45-18.00 | Collaboration meeting | | | |
| 18.00-20.00 | Welcome dinner Thai cultural show | | | |

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| Time | Medical Technology (fl.8) 802 | Physical Therapy (fl.7) 701 | Nutrition and Dietetics (fl.7) 702 | Radiological Technology (fl.8) 803 |
| 9.00-10.00 | MT8: Dr. Thidathip Wongsurawat Division of Medical Bioinformatics , Mahidol University <i>Advanced in HLA Genotyping Using Long-read Sequencing</i> | PT8: Associate Professor Dr . Jarugool Tretriluxana Faculty of Physical Therapy , Mahidol University , Thailand <i>Future Trends of Physical Therapy</i> | ND7: Dr. Bhagawat Tangtuanonrasme Phramongkutklao Hospital <i>Optimizing Perioperative Outcomes : Nutrition in ERAS Protocols</i> | RT8: Associate Professor Dr . Kitiwat Khamwan Chulalongkorn University , Thailand <i>Optimetry for Personalized Molecular Radiotherapy : Optional or Essential ?</i> |
| 10.00-10.30 | MT9: Associate Professor Dr . Panan Rathawongjirakul Chulalongkorn University , Thailand <i>From benchwork to breakthroughs: Innovations in TB diagnosis in the medical laboratory</i> | PT-OR1: Ms.NURHAZRINA NOORDIN Universiti Teknologi MARA , Malaysia <i>Impact of 4 Weeks of Physiotherapy-Led Integrated Care of Older People (PTICOP) on Quality of Life among Community-Dwelling Older Adults with Intrinsic Capacity Decline: A Randomized Control Trial</i> | ND8: Assistant Professor Dr . Tippawan Siritientong Faculty of Pharmaceutical Sciences , Chulalongkorn University <i>The Updated Guide to Drug-Nutrient Interactions</i> | RT9: Assistant Professor Dr . Gina Bouchard Department of Pharmaceutical Sciences , University of Colorado - Anschutz Medical Campus , USA <i>Spatiotemporal mapping of cytoarchitectural changes in lung adenocarcinoma following radiotherapy (Online)</i> |
| 10.30-11.00 | | PT-OR2: Mr.Thanakorn Angkurasiropaboon Chulalongkorn University , Thailand <i>Reliability of a Wearable Inertial Sensor for Gait Assessment in Moderate Parkinson's Disease</i> | | |
| 11.00-11.15 | Coffee break | | | |
| 11.15-12.00 | Oral presentation | Oral presentation | ND9: Associate Professor Dr.Narisorn Lakananurak Faculty of Medicine, Chulalongkorn Hospital <i>Nutrition Management in Liver and Pancreatic Diseases</i> | Oral presentation |
| 11.00-12.00 | Poster session | Poster session | Poster session | Poster session |
| 12.00-12.15 | Award Announcement & Closing Ceremony | Award Announcement & Closing Ceremony | Award Announcement & Closing Ceremony | Award Announcement & Closing Ceremony |



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