

TENTATIVE

Day 1: 13 August 2025 (Wednesday)

	Pre-Conference Workshop 1	Pre-Conference Workshop 2	Pre-Conference Workshop 3
Topic	Multiplexed Labelling of Viable Cells for High-Throughput Analysis	From Anatomy to Forensic Anthropology: It's in Our Bones	Futuristic Planning of Anatomy Practical Guided by AI Tools
Speaker	Associate Professor Dr. Satoshi Ogawa <i>Monash University, MALAYSIA</i>	Dr. Sittiporn Ruengdit <i>Chiang Mai University, THAILAND</i>	Professor Dr. Nilesh Kumar Mitra <i>IMU University, MALAYSIA</i>
Chairperson	Associate Professor Dr. Teoh Seong Lin	Dr. Choy Ker Woon	Associate Professor Dr. Siti Nurma Hanim Hadie
Venue	Level 18, Anatomy Meeting Room, Faculty of Medicine, Universiti Kebangsaan Malaysia (UKM), Cheras, Kuala Lumpur	Dissection Hall, Level 1, Preclinical Building, Faculty of Medicine, Universiti Kebangsaan Malaysia (UKM), Cheras, Kuala Lumpur	Ruang Aktiv Alpha, Level 13, Precilinal Building, Faculty of Medicine, Universiti Kebangsaan Malaysia (UKM), Cheras, Kuala Lumpur
Person-in-charge	1. Associate Professor Dr. Teoh Seong Lin 2. Dr. Amir	1. Dr. Rasyidah 2. Dr. Isma	1. Associate Professor Dr. Madihah Rushaidhi 2. Dr. Nurul Uyun
Registration	1. Ms. Rani	1. Dr. Rasyidah & Dr. Isma	1. Associate Professor Dr. Madihah Rushaidhi 2. Dr. Nurul Uyun
Remarks	-	-	Participants to bring handphone and laptop

Time	Activity
0730 - 0800	Bus Pickup
0830 - 0900	Pre-Conference Workshop Registration & *Early Conference Registration
0900 - 1000	Workshop - First Session
1000 - 1015	BREAK
1015 - 1300	1) Workshop - Second Session 2) Photo Session (at the end of workshop)
1300 - 1400	LUNCH & *Early Conference Registration

* Early Conference Registration is available ONLY for PCW participants.

* The timing may vary depending on the activities during the workshop

TENTATIVE

Day 2: 14 August 2025 (Thursday)

Time	Activity		
Venue	Auditorium		
0800 - 0830	Registration		
0830 - 0900	Opening Ceremony		
0900 - 1000	<p>Keynote: Globalizing Anatomy: Collaborative Efforts for Cross-Border Anatomy Medical Education and Research</p> <p>Speaker: Professor Emerita Dr. Helen Nicholson University of Otago, NEW ZEALAND</p> <p>Chairperson: Associate Professor Dr. Madihah Rushaidhi</p>		
1000 - 1030	<p>Plenary 1: From Cells to Systems: Integrating Cell Biology with Anatomical Insights</p> <p>Speaker: Associate Professor Dr. Yip Wai Cheong, George National University of Singapore, SINGAPORE</p> <p>Chairperson: Associate Professor Dr. Teoh Seong Lin</p>		
1030 - 1045	BREAK		
1045 - 1100	Sponsor Talk - Elsevier		
Venue	Auditorium	Pinnacle 3	Pinnacle 4
1100 - 1230	<p>Symposium 1: CLINICAL & APPLIED ANATOMY</p> <p>Applied and Clinical Anatomy of Head and Neck (ID: SYMPO-009)</p>	<p>Symposium 2: NEUROSCIENCE</p> <p>Emerging Therapeutics in Neurodegeneration: Anatomising the Essential Molecular Mechanisms (ID: SYMPO-003)</p>	<p>Symposium 3: TECHNOLOGY-ENHANCED ANATOMICAL LEARNING & TOOLS</p> <p>Transforming Anatomy Education with Imaging Technology: Breakthroughs and Practices (ID: SYMPO-002)</p>
1230 - 1315	<p>Special Oral Session: INTERNATIONAL ADVISORY PERSPECTIVES</p> <p>Chairperson: Assoc. Prof. Dr. Madihah Rushaidhi (MAA) Prof. Dr. Nur Atik (PAAI)</p> <p>1) Prof. Dr. Michelle Lazarus (A218) (Monash University, AUSTRALIA) Anatomy Education Beyond Textbook and Human Donors</p> <p>2) Prof. Dr. Srijit Das (A203) (Sultan Qaboos University, OMAN) Anatomy Without Boundaries: Producing Experts in Writing Research Papers</p> <p>3) Prof. Dr. Nilesh Kumar Mitra (A213) (IMU University, MALAYSIA) Teaching Gross Anatomy with Holoanatomy and Microsoft HoloLens 2.0</p> <p>4) Prof. Dr. Hee-Jin Kim (A081) (Yonsei University College of Dentistry, SOUTH KOREA) Comprehensive Anatomical Investigation of the Mandibular Ligament and Its Role in Jowl Formation</p>	<p>Oral Presentation: CLINICAL & APPLIED ANATOMY</p> <p>Chairperson: Dr. Prakash Manickam Kumarasamy (MAA) Dr. Dewi Sukmawati (PAAI)</p> <p>1) Assoc. Prof. Dr. Bishwajeet Saikia (A007) (North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences, INDIA) The Effect of Ramus Intermedius on Left Coronary Artery Hemodynamics and Atherosclerosis: A Patient-Specific Study</p> <p>2) Assoc. Prof. Dr. Amit Kumar Shreevastava (A044) (All India Institute of Medical Sciences, INDIA) Evolutionary Biomechanics of the Subscapularis Muscle: Morphometric Analysis and Innervation Patterns</p> <p>3) Dr. Uchila Wickramarachchi (A211) (Ministry of Health, SRI LANKA) Radiological Assessment of Skeletal Age in Adults Using Pelvic Imaging: A Mini Review</p> <p>4) Assoc. Prof. Dr. Anjali Singal (A019) (All India Institute of Medical Sciences, INDIA) Morphometric and Topographic Anatomy of Stylomastoid Foramen and Its Clinical Implications</p>	<p>Oral Presentation: FORENSIC ANTHROPOLOGY</p> <p>Chairperson: Dr. Choy Ker Woon (MAA) Assoc. Prof. Dr. Erli Sarilita (PAAI)</p> <p>1) Dr. Ketul P Kapadia (A005) (Government Medical College, INDIA) Acetabular Morphometry Using ImageJ Software for Sex Determination</p> <p>2) Ms. Nazik Tayfour Babiker Ahmed (A054) (Sultan Qaboos University, OMAN) Morphological Variation of the First Cervical Vertebra (C1) Across Age and Sex in the Omani Population: Implications for Forensic Anthropology</p> <p>3) Mr. Phannavich Malawan (A060) (Chiang Mai University, THAILAND) Age Correlation of Proximal Femur by Computed Tomography</p> <p>4) Dr. Samiksha Choudhary (A004) (Government Medical College, Bhavnagar, INDIA) Morphometric External Diameter of Carotid Artery and Its Branches at Bifurcation</p>
1315 - 1430	<p>LUNCH Poster Viewing & Judging</p>		

Continue →

TENTATIVE

Day 2: 14 August 2025 (Thursday)

Time	Activity		
Venue	Auditorium	Pinnacle 3	Pinnacle 4
1430 - 1600	Symposium 4: FORENSIC ANTHROPOLOGY Forensic Anthropology: Strengths, Challenges, Innovation and Cross-Disciplinary Collaborations (ID: SYMPO-016)	Symposium 5: REGENERATIVE MEDICINE Regenerative Medicine: Advancing from Disease Modelling to Cutting-Edge Biomaterial and Stem Cell Therapies (ID: SYMPO-012)	Symposium 6: BASIC & TRANSLATIONAL CANCER RESEARCH Cancer Has No Boundaries, So Does Cancer Research (ID: SYMPO-004)
1600 - 1700	Oral Presentation: ANATOMY EDUCATION Chairperson: Dr. Syarifah Aisyah Syed Abdul Halim (MAA) Dr. dr. Ida Ayu Ika Wahyuniari (PAAI) 1) Prof. Dr. Min Suk Chung (A001) (Ajou University School of Medicine, SOUTH KOREA) Schematics and Comics in a Regional Anatomy Book 2) Prof. Dr. R. Chitra (A202) (Siddhartha Medical College, INDIA) Art and Creative Approaches in Anatomy Learning 3) Dr. Akhila Rakshitha Wimalasundera (A206) (University of Moratuwa, SRI LANKA) Evolution of Anatomy Education: From Traditional Methods to Contemporary Integrated Approaches 4) Dr. Oski Illiandri (A098) (Universitas Lambung Mangkurat, INDONESIA) Carve a Heart: Anatomical Carving as Alternative Modality in Human Anatomy Teaching 5) Assoc. Prof. Dr. Lakshmi Selvaratnam (A207) (Monash University, MALAYSIA) Integrating Brain-Based Learning with Visual Metaphors to Enhance Higher-Order Thinking in Medical Education: Conceptual Framework and Pilot Study	Oral Presentation: CELL BIOLOGY Chairperson: Dr. Isma Liza Mohd Isa (MAA) Dr. Dewi Sukmawati (PAAI) 1) Dr. Ria Margiana (A009) (Universitas Indonesia, INDONESIA) Integrative Anatomical and Molecular Approach to Severe Erectile Dysfunction: UC-MSC Secretome Effects on Penile Tissue, VEGF and NGF Expression, and Vascular-Erectile Function 2) Mr. Taura Athallah Akbar (A026) (Universitas Muhammadiyah Malang, INDONESIA) Effect of Physalis Angulata Leaf Extract on SOD and IL-6 Levels in Hepar Induced by First-Line Anti-Tuberculosis Drugs Oxidative Stress 3) Prof. Dr. Nur Atik (A095) (Universitas Padjadjaran, INDONESIA) LC3 and LAMP2 Expression as Biomarkers of Autophagic Activity in COVID-19 Infection 4) Dr. Hooi Yoong Khuen (A036) (Universiti Kebangsaan Malaysia, MALAYSIA) Zebrafish as Animal Model for Traumatic Brain Injury: A Scoping Review 5) Dr. Nur Arfian (A078) (Universitas Gadjah Mada, INDONESIA) Chlorogenic Acid Attenuates Tubular Injury, Inflammation, and Fibrosis in Chronic Phase of Kidney Ischemia/ Reperfusion Injury in Mice	Oral Presentation: NEUROSCIENCE AND REGENERATIVE MEDICINE Chairperson: Dr. Nurul Asyiqin Yusof (MAA) Dr. Rina Susilowati (PAAI) 1) Dr. Mohamad Fairuz Yahaya (A064) (Universiti Kebangsaan Malaysia, MALAYSIA) Comparative Analysis of Kelulut Honey's Neuroprotective Effects in Alzheimer's Disease Rat Models: Hippocampal, Frontal Lobe, and Cerebellar Insights 2) Prof. Dr. Dwi Cahyani Ratna Sari (A079) (Universitas Gadjah Mada, INDONESIA) Chlorogenic Acid Improves Memory Function, Reduces Oxidative Stress and Apoptosis in the Hippocampus of Diabetic Rat Model 3) Mr. Mohd Amir Kamaruzzaman (A100) (Universiti Kebangsaan Malaysia & Universiti Putra Malaysia, MALAYSIA) Modulation of Glial Cells by Endocannabinoid Systems Leads to Cognitive Amelioration: A Systematic Review and Meta-Analysis in Rodents 4) Assoc. Prof. Dr. Fitriani Lumongga (A096) (Universitas Sumatera Utara, INDONESIA) Evaluation of Pathologic Response After Neoadjuvant Chemotherapy in Young Patients with Triple-Negative Breast Carcinoma 5) Assoc. Prof. Dr. I Gusti Ayu Dewi Ratnayanti (A097) (Udayana University, INDONESIA) Photoaging Prevention Potency of Cocos Nucifera, Arenga Pinnata, and Borasus Flabellifer Palm Wine Filtrate
Venue	Pinnacle 3 & 4		
1700 - 1800	Introduction to Mentor – Mentee Programme Chair: Professor Emerita Dr. Helen Nicholson (IFAA President)		
1800 - 2000	BREAK		
Venue	The Straits Estate, Level M3, VE Hotel		
2000 - 2200	DINNER		

TENTATIVE

Day 3: 15 August 2025 (Friday)

Time	Activity		
Venue	Auditorium		
0800 - 0830	<p>Plenary 2: Pioneering Change: Cross Disciplinary Synergies in Forensic Anthropology</p> <p>Speaker: Professor Dr. Daniel Franklin University of Western Australia, AUSTRALIA</p> <p>Chairperson: Professor Bay Boon Huat</p>		
0830 - 0930	<p>Special Session with Anatomical Sciences Education Editor-in-Chief : Get Your Research Published: Unveiling the Peer Review Process</p> <p>Speaker: Professor Dr. Jason Organ Anatomical Sciences Education, UNITED STATES OF AMERICA</p> <p>Chairperson: Associate Professor Dr. Siti Nurma Hanim Hadie @ Haji</p>		
0930 - 0945	BREAK		
Venue	Auditorium	Pinnacle 3	Pinnacle 4
0945-1100	<p>Outstanding Student Research Award</p> <p>Chairperson: Dr. Shamsi Amalina Shamsuddin (MAA) Prof. Dr. Dwi Cahyani Ratna Sari (PAAI)</p>	<p>Symposium 7: CELL BIOLOGY</p> <p>Novel Approaches to Bone Microstructure Characterization (SYMPO-013)</p>	<p>Symposium 8: BODY DONATION & ETHICS IN ANATOMY</p> <p>Beyond Dissection: The Transformative Impact of Silent Mentor Programme in Value-Based Medical Training (SYMPO-019)</p>
1100 - 1230	<p>Early Career Anatomist Award</p> <p>Chairperson: Assoc. Prof. Dr. Zaitunnatakhin Zamli (MAA) Dr. dr. Oski Illiandri (PAAI)</p>	<p>Symposium 9: DEVELOPMENTAL ANATOMY</p> <p>Disorders of Developmental Biology (SYMPO-018)</p>	<p>Symposium 10: PERKUMPULAN AHLI ANATOMI INDONESIA (PAAI)</p> <p>Linking Neuroanatomy to Neuroscience: Perspective from Preclinical and Clinical Studies (SYMPO-017)</p>
	<p>Sponsor Talk - OpenLearning</p>		
1230 - 1400	<p>LUNCH Poster Viewing & Judging</p>		
1400 - 1530	<p>Symposium 11: ANATOMY EDUCATION</p> <p>Anatomy Beyond Borders: Integrating Interdisciplinary Approaches in Anatomy Competency (SYMPO-14)</p>	<p>Symposium 12: NEUROSCIENCE</p> <p>Innovative Approaches to Catalyse Preclinical Model in Neuroscience Research (SYMPO-010)</p>	<p>Symposium 13: ANATOMY EDUCATION</p> <p>Breaking Boundaries: Overcoming Neurophobia in Modern Medical Education Through Innovation (SYMPO-008)</p>
1530-1600	<p>Oral Presentation: TECHNOLOGY-ENHANCED ANATOMY LEARNING & TOOLS</p> <p>Chairperson: Assoc. Prof. Elvy Suhana Mohd Ramli (MAA) Dr. Poppy Kristina Sasmita (PAAI)</p> <p>1) Dr. Siti Fadziyah Mohamad Asri (A048) (Universiti Sultan Zainal Abidin, MALAYSIA) From Dissection to Digital: Revolutionizing Anatomy Education Through 'My Virtual Anatomy Practical Classroom' (MAC)</p> <p>2) Dr. R. Claire Aland (A049) (University of Queensland, AUSTRALIA) Enhancing Histology Education: A Study of Digital Tool Engagement Across Universities</p> <p>3) Assoc. Prof. Dr. Narendra Pamidi (A210) (Monash University Malaysia, MALAYSIA) Enhancing Anatomy Education: Preliminary Findings from Ultrasound-Based Anatomy Teaching for Medical Students</p>	<p>Oral Presentation: FORENSIC ANTHROPOLOGY</p> <p>Chairperson: Dr Mohamad Fairuz Yahaya (MAA) Dr. Taufiq Fredrik Pasiak (PAAI)</p> <p>1) Dr. Helmi Hadi (A022) (Universiti Sains Malaysia, MALAYSIA) Morphological Classification of Facial Shape Profile Among Malaysian Males of Three Major Races Using Two-Dimensional Facial Photographs</p> <p>2) Mr. Amierul Sharudin (A014) (Management and Science University & Ministry of Health, MALAYSIA) From Morphometry to Pedagogy: Integrating MRI Analysis of the L4–L5 Intervertebral Foramen into Preclinical Anatomy Education</p> <p>3) Ms. Rawan Al-Busaidi (A057) (Sultan Qaboos University, OMAN) Morphological Variation of the Second Cervical Vertebra (C2) Across Age and Sex in the Omani Population: Implications for Forensic Anthropology</p>	<p>Oral Presentation: ANATOMY EDUCATION</p> <p>Chairperson: Dr. Norhida Ramli (MAA) Dr. dr. Oski Illiandri (PAAI)</p> <p>1) Dr. K.T.D.D.P. Jayapala (A216) (University of Moratuwa, SRI LANKA) Reinforcing Objectives of Spirally Integrated Medical Curriculum Through Assessments</p> <p>2) Dr. Yasith Mathangasinghe (A204) (Monash University, AUSTRALIA) Empowering Australian Rural Medical Training: Teaching Anatomy Through Ultrasound</p> <p>3) Dr. P.M.T. Warnakula (A212) (University of Moratuwa, SRI LANKA) Implementing a System-Based Integrated Anatomy Curriculum in a Resource-Limited Setting: Insights and Lessons Learned</p>
1600 - 1615	BREAK		
Venue	Auditorium		
1615 - 1645	<p>Plenary 3: Scholarship of Teaching and Learning of Anatomy Across the Globe: Bridging Boundaries Across Cultures</p> <p>Speaker: Professor Dr. Nilesh Kumar Mitra IMU University, MALAYSIA</p> <p>Chairperson: Dr. Nur Arfan</p>		
1645 - 1730	Closing & Prize Giving Ceremony		

SYMPOSIUM LIST

Symposium Slot	Theme & Title of Symposium	Member	Affiliation	Title
1	<u>Clinical & Applied Anatomy</u> Applied and Clinical Anatomy of Head and Neck (ID: SYMPO-009)	CHAIRPERSON & SPEAKER 1: Professor Dr. Hee-Jin Kim	Yonsei University College of Dentistry, SOUTH KOREA	Ultrasonographic Anatomy of the Face and Neck
		SPEAKER 2: Professor Dr. Keiichi Akita	Department of Clinical Anatomy, Institute of Science Tokyo, JAPAN	Muscle Layer Continuity and Interchange in the Transitional Zone Between Hypopharynx and Esophagus: A Cadaveric Study
		SPEAKER 3: Professor Dr. Kumar Satish Ravi	Department of Anatomy, National Institute of Medical Sciences and Research, Jaipur, NIMS University, INDIA	Navigating the Neurovascular Pathways of the Head and Neck: An Anatomist's Clinical Approach
		SPEAKER 4: Professor Dr. Anupama Mahajan	Sri Guru Ram Das Institute of Medical Sciences and Research, INDIA	Endoscopic Anatomy of Sino-Nasal Corridor
2	<u>Neuroscience</u> Emerging Therapeutics in Neurodegeneration: Anatomising the Essential Molecular Mechanisms (ID: SYMPO-003)	CHAIRPERSON 1 & SPEAKER 4: Associate Professor Dr. Wong Kah Hui	Department of Anatomy, Faculty of Medicine, Universiti Malaya, MALAYSIA	Therapeutic Role of Medicinal Mushrooms in Tackling Hereditary Ataxias
		CHAIRPERSON 2 & SPEAKER 1: Professor Dr. Chan Ho Yin Edwin	School of Life Sciences, The Chinese University of Hong Kong, CHINA	Mutant Huntington Induces Neuronal Apoptosis Via Derepressing Non-Canonical Poly(A) Polymerase D5
		SPEAKER 2: Assistant Professor Dr. Tewin Tencomnao	Center of Excellence on Natural Products for Neuroprotection and Anti-Ageing (Neur-Age NatChula), Faculty of Allied Health Sciences, Chulalongkorn University, THAILAND	Anti-Aging and Anti-Neurodegenerative Effects and Mechanisms of Natural Products Using Various Study Models: From Lab Bench Findings to Innovative Health Products
		SPEAKER 3: Dr. Yijuang Chern	Institute of Biomedical Sciences Academia Sinica, TAIWAN	Developing Novel Therapeutics for Alzheimer Disease: Targeting Brain Energy Deficiency

SYMPOSIUM LIST

Symposium Slot	Theme & Title of Symposium	Members	Affiliation	Title
3	<u>Technology-enhanced Anatomical Learning & Tools</u> Transforming Anatomy Education with Imaging Technology: Breakthroughs and Practices (ID: SYMPO-002)	CHAIRPERSON & SPEAKER 2: Dr. Muhammad Faiz Mohd Fauad	Department of Medical Sciences 1, Faculty of Medicine and Healthcare, Universiti Sains Islam Malaysia, MALAYSIA	Radiology and Anatomy of the Head and Neck: Bridging Clinical and Anatomical Insights
		SPEAKER 1: Dr. Nadiawati Bt Dato' Abdul Razak	Faculty of Medicine and Defence Health, Universiti Pertahanan Nasional Malaysia, MALAYSIA	Seeing Is Believing: Autopsy Teaching Enhances Anatomy Education
		SPEAKER 3: Dr. Hemanth Naik	Virtual Autopsy Global Solutions UK, UNITED KINGDOM	Exploring The Future of Anatomy and Virtual Autopsy Teaching: A Live Demo of VizTouch Anatomy and Virtual Autopsy Software
		SPEAKER 4: Associate Professor Dr. G. Manigandaraj	Government Kilpauk Medical College and Hospital, INDIA	Presentation of Case Studies Using Post-Mortem CT Imaging for Chest Pathology in Deaths
4	<u>Forensic Anthropology</u> Forensic Anthropology: Strengths, Challenges, Innovation and Cross-Disciplinary Collaborations (ID: SYMPO-016)	CHAIRPERSON 1 & SPEAKER 1: Dr. Napakorn Sangchay	Department of Anatomy, Faculty of Medicine, Siriraj Hospital, Mahidol University, THAILAND	Challenges in Forensic Osteology in 2030: Advances, Limitations, and Future Directions
		CHAIRPERSON 2 & SPEAKER 2: Dr. Choy Ker Woon	Department of Anatomy, Faculty of Medicine, Universiti Teknologi MARA, MALAYSIA	From Limitations to Innovations: Exploring New Frontiers in Forensic Radiology
		SPEAKER 3: Associate Professor Dr. Erli Sarilita	Universitas Padjadjaran, INDONESIA	Anatomy of the Human Face: Exploring the Interplay of Soft Tissue and Bone Structure for Forensic Craniofacial Identification
		SPEAKER 4: Ms. Winsome H.S. Lee	Faculty of Medicine, The Chinese University of Hong Kong, CHINA & The University of Warsaw, POLAND	Mass Disasters and Disaster Victim Identification (DVI) in Asia: Advancing Forensic Anthropology's Contribution

SYMPOSIUM LIST

Symposium Slot	Theme & Title of Symposium	Members	Affiliation	Title
5	<u>Regenerative Medicine</u> Advancing from Disease Modelling to Cutting-Edge Biomaterial and Stem Cell Therapies (ID: SYMPO-012)	CHAIRPERSON: Dr. Mohamad Fairuz Yahaya	Universiti Kebangsaan Malaysia, MALAYSIA	-
		SPEAKER 1: Dr. Siobhan McMahon	University of Galway, IRELAND	Modulation of Glial Scar Proteins Within <i>In Vitro</i> And <i>Ex Vivo</i> Models of Spinal Cord Injury
		SPEAKER 2: Dr. Isma Liza Mohd Isa	Universiti Kebangsaan Malaysia, MALAYSIA & University of Galway, IRELAND	Hydrogel and Stem Cell-Based Approaches for Intervertebral Disc Regeneration and Pain Modulation
		SPEAKER 3: Dr. Taty Anna Kamarudin	Universiti Kebangsaan Malaysia, MALAYSIA	BMP and Integrin Signalling in Corneal Differentiation of Adipose-Derived Stem Cells (ADSC)
		SPEAKER 4: Dr. Isabella Kurnia Liem	Department of Anatomy, Faculty of Medicine, Universitas Indonesia, INDONESIA	Regenerative Effects of Umbilical Cord Mesenchymal Stem Cells in Liver Fibrosis: Targeting Oxidative Stress, Extracellular Matrix Remodeling, and Microvascular Balance
6	<u>Basic & Translational Cancer Research</u> Cancer Has No Boundaries, So Does Cancer Research (ID: SYMPO-004)	CHAIRPERSON 1: Professor Dr. Bay Boon Huat	Department of Anatomy, National University of Singapore, SINGAPORE	-
		CHAIRPERSON 2 & SPEAKER 1: Professor Dr. Yoon Sik	Department of Anatomy, Pusan National University, SOUTH KOREA	<i>In Vitro</i> Modeling of Cancer Niches and Therapeutic Discovery Using 3D Tumor Spheroids
		SPEAKER 2: Dr. Ken Matsumoto	Seed Compounds Exploratory Unit for Drug Discovery Platform, Drug Discovery Platforms Cooperation Division, RIKEN CSRS, JAPAN	Chemical Genomics Reveals Novel Link Between eIF5A Hypusination and Mitochondrial Integrity
		SPEAKER 3: Professor Dr. Michael Chan	Department of Biomedical Sciences & Epigenomics and Human Diseases Research Center, National Chung Cheng University, TAIWAN	Epigenetic Modulation Elicits an NK Cell-Mediated Immune Response in Urothelial Carcinoma
		SPEAKER 4: Professor Dr. Kenichi Ito	Division of Breast and Endocrine Surgery, Department of Surgery, Shinshu University School of Medicine, JAPAN	Overcoming Resistance to Targeted Therapies in Thyroid Cancer: The Role of Alternative Signaling Pathway Activation and Combination Strategies

SYMPOSIUM LIST

Symposium Slot	Theme & Title of Symposium	Members	Affiliation	Title
7	<u>Cell Biology</u> Novel Approaches to Bone Microstructure Characterization (ID: SYMPO-013)	CHAIRPERSON: Associate Professor Dr. Srijit Das	Department of Human Clinical Anatomy, College of Medicine & Health Sciences, Sultan Qaboos University, SULTANATE OF OMAN	-
		SPEAKER 1: Dr. Rina Susilowati	Universitas Gadjah Mada, INDONESIA	Unbiased Stereological Assessment of Scaffold-Based Bone Regeneration: Essential Parameters for Evaluation
		SPEAKER 2: Professor Dr. Uruj Zehra	University of Health Sciences Lahore, PAKISTAN	Ultrastructural Analysis of the Osteochondral Interface in the Human Lumbar Spine
		SPEAKER 3: Assistant Professor Dr. Nurul Asyiqin Yusof	International Islamic University Malaysia, MALAYSIA	Microarchitectural Changes in the Juvenile S1 Vertebra Using SkyScan CT-Analyser
8	<u>Body Donation & Ethics in Anatomy</u> Beyond Dissection: The Transformative Impact of Silent Mentor Programme in Value-Based Medical Training (ID: SYMPO-019)	CHAIRPERSON: Dr. Nurul Uyun Abdul Aziz	Faculty of Medical Sciences, Newcastle University, UNITED KINGDOM & Newcastle University Medicine Malaysia (NUMed), MALAYSIA	-
		SPEAKER 1: Professor Dr. Saw Aik	Department of Orthopaedic Surgery, Faculty of Medicine, University Malaya, MALAYSIA	Longitudinal Follow-Up of Death Anxiety and Psychophysical-Symptom Experience of Participants on the Silent Mentor Program
		SPEAKER 2: Professor Dr. Guo-Fang Tseng	Department Anatomy, Tzu Chi University, TAIWAN	Transparency and Donor Family Participation are Essential in Running a Humanity-Enriched Anatomy Program
		SPEAKER 3: Professor Dr. dr. Achmad Fauzi Kamal	Faculty of Medicine, Universitas Indonesia & Cipto Mangunkusumo General Hospital, INDONESIA	Silent Mentor Program - Cadaveric Surgical Dissection in Indonesia

SYMPOSIUM LIST

Symposium Slot	Theme & Title of Symposium	Members	Affiliation	Title
9	<u>Developmental Biology</u> Disorders of Developmental Biology (ID: SYMPO-018)	CHAIRPERSON: Professor Dr. S. Thameem Dheen	Department of Anatomy, National University of Singapore, SINGAPORE	-
		SPEAKER 1: Professor Dr. Patrizia Ferretti	Stem Cell and Regenerative Medicine Section, UCL Great Ormond Street Institute of Child Health, UNITED KINGDOM	Dystrophin in Human Neural Differentiation and Function: Lessons from Duchenne Muscular Dystrophy
		SPEAKER 2: Professor Dr. Yamada, Gen	Department of Plastic Surgery, Wakayama Medical University, JAPAN	Analyses on External Genitalia Formation Utilizing Mouse Models
		SPEAKER 3: Professor Dr. Wood Yee Chan	Division of Biomedical Sciences, School of Biomedical Sciences, Faculty of Medicine, The Chinese University of Hong Kong, CHINA	Toward Understanding Migration of Enteric Neural Crest-Derived Cells: Role of RhoA/ROCK Signaling
		SPEAKER 4: Dr. Deepika Kandilya	Department of Anatomy, National University of Singapore, SINGAPORE	Proteomic Profiling of Human Neural Progenitor Cells Reveals That High Glucose Alters the Synaptic Molecules Via MARCKS
10	<u>Perkumpulan Ahli Anatomi Indonesia (PAAI)</u> Linking Neuroanatomy to Neuroscience: Perspective From Preclinical and Clinical Studies (ID: SYMPO-017)	CHAIRPERSON & SPEAKER 1: Dr. Muthmainah	Department of Anatomy, Faculty of Medicine, Universitas Sebelas Maret, INDONESIA	Involvement of Lateral Hypothalamic Neuropeptides in the Neurocircuitry of Stress-Induced Binge Eating
		SPEAKER 2: Professor Dr. Viskasari Pintoko Kalanjati	Department of Anatomy, Histology and Pharmacology, Faculty of Medicine, Universitas Airlangga, INDONESIA	Electromagnetic Radiation Adverse Effect on the Cerebrum and Cerebellum
		SPEAKER 3: Dr. Taufiq Fredrik Pasiak	Department of Anatomy and Neuroscience, Faculty of Medicine, UPN Veteran Jakarta, INDONESIA	The Neurobiological Impact of Virtual Technology and Artificial Intelligence on Spiritual Experience: A Narrative Review
		SPEAKER 4: Dr. Poppy Kristina Sasmita	Department of Anatomy, School of Medicine and Health Sciences, Atma Jaya Catholic University of Indonesia, INDONESIA	The Role of Biomarkers in Neurological Outcomes in Intracerebral Haemorrhage Patients

SYMPOSIUM LIST

Symposium Slot	Theme & Title of Symposium	Members	Affiliation	Title
11	Anatomy Education Anatomy Beyond Borders: Integrating Interdisciplinary Approaches in Anatomy Competency (ID: SYMPO-014)	CHAIRPERSON 1 & SPEAKER 4: Associate Professor Dr. Madihah Rushaidhi	Faculty of Medical Sciences, Newcastle University, UNITED KINGDOM & Newcastle University Medicine Malaysia (NUMed), MALAYSIA	Synergizing Transnational Education: Advancing Anatomy Competency Through Global Partnerships
		CHAIRPERSON 2 & SPEAKER 1: Professor Dr. Sarun Koirala	B.P. Koirala Institute of Health Sciences, NEPAL	Authentic Anatomy Assessment: OSPE as a Tool for Competency Assurance in Practical Exam
		SPEAKER 2: Dr. Bipasha Choudhury	University of Manchester, UNITED KINGDOM	Future Ready Anatomists: Why Pedagogical Scholarship is Important
		SPEAKER 3: Dr. Siti Munawaroh	Universitas Sebelas Maret, INDONESIA	Digital Competency to Promote Anatomy Education Without Boundaries
12	Neuroscience Innovative Approaches to Catalyse Preclinical Model in Neuroscience Research (ID: SYMPO-010)	CHAIRPERSON & SPEAKER 2 Professor Dr. Itsuki Ajioka	Institute of Integrated Research, Center for Brain Integration Research, Institute of Science Tokyo, JAPAN	Molecular Assembly Medicine: A Novel Approach for Subacute Ischemic Stroke Treatment
		SPEAKER 1: Professor Dr. Cheah Pike-See	Department of Human Anatomy, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, MALAYSIA	REST-Ling with Down Syndrome: Restoration of Rest in Brain Cells, Cerebral Organoids and Animal Models
		SPEAKER 3: Professor Dr. Sutisa Thanoi	Faculty of Medical Science, Naresuan University, THAILAND	Protective Effects of Curcumin and Gamma-Oryzanol Nanoparticles in Dexamethasone-Induced Depression: Evidence From a Preclinical Study
		SPEAKER 4: Professor Dr. Ong Wei-Yi	Department of Anatomy, Yong Loo Lin School of Medicine & Neurobiology Programme, Life Sciences Institute, National University of Singapore, SINGAPORE	Effect of Ergothioneine on Cell and Animal Models of Parkinson Disease

SYMPOSIUM LIST

Symposium Slot	Theme & Title of Symposium	Members	Affiliation	Title
13	<u>Anatomy Education</u> Breaking Boundaries: Overcoming Neurophobia in Modern Medical Education Through Innovation (ID: SYMPO-008)	CHAIRPERSON: Professor Dr. Michelle Lazarus	Centre for Human Anatomy Education, Monash University, AUSTRALIA	-
		SPEAKER 1: Dr. Yasith Mathangasinghe	Centre for Human Anatomy Education, Monash University, AUSTRALIA	Overcoming Neurophobia with Innovation: An Australian Success Story
		SPEAKER 2: Dr. Deepan Jayapala	Department of Anatomy, University of Moratuwa, SRI LANKA	Expanding Neuroanatomy Education Across Boundaries Using Gamification
		SPEAKER 3: Mr. Muhammad Zaid Zainuddin	Centre of Preclinical Science Studies, Faculty of Dentistry, Universiti Teknologi MARA, MALAYSIA	Being Creative and Critical in Neuroanatomy Education: A Systematic Review on Evolving Teaching Pedagogies in the 21st Century
		SPEAKER 4: Dr. David Gonsalvez	Centre for Human Anatomy Education, Monash University, AUSTRALIA	Mitigating Examiner Leniency in Neuroanatomy Assessments: A Universal Platform for Fair Evaluation

AWARD FINALISTS

Outstanding Student Research Award

Finalist	Name & Affiliation	Title
1	Mr. Alvin Jiunn Hieng Lu (A061) (Universiti Malaya, MALAYSIA)	An <i>In Vivo</i> Rabbit Study on the Effects of Full-Thickness Cartilage Defect on Subchondral Bone Remodelling and Femoral Angular Deformation
2	Dr. Kotawila Withanage Sameera Madhuwanthi Wijayawardhana (A205) (University of Kelaniya, SRI LANKA)	Harnessing Digital Integration of Patient Data for Paediatric Skeletal Age Assessment: A Success Story in the Largest Paediatric Hospital in a Developing South Asian Country
3	Mr. Mwafaq Kmail (A038) (Universiti Kebangsaan Malaysia, MALAYSIA)	ISO10993 - Compliant Injectable Collagen-Based Hydrogel for Intervertebral Disc Regeneration: Pre-Clinical Safety and Efficacy Studies
4	Ms. Nur Shahirah Binti Mohd Hisam (A025) (Universiti Malaya, MALAYSIA)	<i>Hericium erinaceus</i> Confers Protection Against Oxidative Stress in a Cellular Model of Spinocerebellar Ataxia Type 3
5	Ms. Rani Sakaran (A030) (Universiti Sains Islam Malaysia & Asian Institute of Medicine, Science and Technology, MALAYSIA)	3D Visualisation of T12 Variation for Sex Estimation: A Geometric Morphometric Approach

AWARD FINALISTS

Early Career Anatomist Award

Finalist	Name & Affiliation	Title
1	Dr. Akhila Rakshitha Wimalasundera (A215) (University of Moratuwa, SRI LANKA)	Adapting Blended Learning in an Integrated Anatomy Curriculum for Medical Undergraduates
2	Mr. Andi Muhammad Ichlasul Akmal (A045) (Hasanuddin University, INDONESIA)	Streptozotocin-Induced Diabetes in Medaka Fish (<i>Oryzias javanicus</i>): A Novel Small Aquatic Model for Studying Behavioral and Neuroanatomical Impairments
3	Dr. Arthur Lau Chin Haeng (A043) (National University of Singapore, SINGAPORE)	Understanding Spatial Anatomy Through Construction: A Virtual Reality Learning Paradigm
4	Dr. Siti Fatimah Mukhtar (A083) (Universiti Sains Malaysia, MALAYSIA)	Mapping White Matter Integrity in Cerebral Palsy: Insights from Conventional and Diffusion MRI in Kelantan, Malaysia
5	Dr. Zi-Wei Zhao (A074) (National Cheng Kung University, TAIWAN)	Exercise Enhances Resting Parasympathetic Nervous System Activity Via Oxytocin Neuron Activation in the Caudal Hypothalamic Paraventricular Nucleus