8TH LASCBC 3RD MAAAC

ANATOMY WITHOUT BOUNDARIES

8th International Anatomical Sciences and Cell Biology Conference 3rd Malaysian Anatomical Association Conference

13-15 August 2025
Connexion Conference & Event Centre (CCEC),
Kuala Lumpur, Malaysia

TENTAINE

Day 1 (13 August 2025)

Time	Activity			
0900 - 1300	Pre-Conference Workshops			
1300 - 1430	LUNCH			
1430 - 1730	Early Registration			

Time	Activity			
0800 - 0830	Registration			
0830 - 0900	Opening Ceremony			
0900 - 1000	Keynote: Globalizing Anatomy: Collaborative Efforts for Cross-Border Anatomy Medical Education and Research Speake r: Professor Emerita Dr. Helen Nicholson University of Otago, NEW ZEALAND			
1000 - 1030	Plenary 1: From Cells to Systems: Integrating Cell Biology with Anatomical Insights Speaker: Associate Professor Dr. Yip Wai Cheong, George National University of Singapore, SINGAPORE			
1030 - 1045		Sponsor Talk		
1045 - 1100		BREAK		
1100 - 1230	Symposium 1: CLINICAL & APPLIED ANATOMY Applied and Clinical Anatomy of Head and Neck (ID: SYMPO-009)	Symposium 2: NEUROSCIENCE Emerging Therapeutics in Neurodegeneration: Anatomising the Essential Molecular Mechanisms (ID: SYMPO-003)	Symposium 3: TECHNOLOGY-ENHANCED ANATOMICAL LEARNING & TOOLS Transforming Anatomy Education with Imaging Technology: Breakthroughs and Practices (ID: SYMPO-002)	
1230 - 1315	Special Oral Session: INTERNATIONAL ADVISORY PERSPECTIVES 1) Prof. Dr. Michelle Lazarus (A218) (Monash University, AUSTRALIA) Anatomy Education Beyond Textbook and Human Donors 2) Prof. Dr. Srijit Das (A203) (Sultan Qaboos University, OMAN) Anatomy Without Boundaries: Producing Experts in Writing Research Papers 3) Prof. Dr. Nilesh Kumar Mitra (A213) (IMU University, MALAYSIA) Teaching Gross Anatomy with Holoanatomy and Microsoft HoloLens 2.0 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	Oral Presentation: CLINICAL & APPLIED ANATOMY 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 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 3) Dr. Uchila Wickramarachchi (A211) (Ministry of Health, SRI LANKA) Radiological Assessment of Skeletal Age in Adults Using Pelvic Imaging: A Mini Review 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	Oral Presentation: FORENSIC ANTHROPOLOGY 1) Dr. Samiksha Choudhary (A004) (Government Medical College, Bhavnagar, INDIA) Morphometric External Diameter of Carotid Artery and Its Branches at Bifurcation 2) 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 3) 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 4) Mr. Phannavich Malawan (A060) (Chiang Mai University, THAILAND) Age Correlation of Proximal Femur by Computed Tomography	
1315 - 1430		LUNCH Poster Viewing & Judging		
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 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	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)	Oral Presentation: NEUROSCIENCE AND REGENERATIVE MEDICINE 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	
1700 - 1800	Introduction to Mentor – Mentee Programme			
1800 - 2000	BREAK			
2000 - 2200	DINNER			

Day 3 (15 August 2025)

Time	Activity			
0800 - 0830	Plenary 2: Pioneering Change: Cross Disciplinary Synergies in Forensic Anthropology Speaker: Professor Dr. Daniel Franklin University of Western Australia, AUSTRALIA			
0830 - 0930	Special Sponsor Talk by Anatomical Sciences Education Editor-in-Chief: Get Your Research Published: Unveiling the Peer Review Process Speaker: Professor Dr. Jason Organ Anatomical Sciences Education, UNITED STATES OF AMERICA			
0930 - 0945		BREAK		
0945-1100	Outstanding Student Research Award	Symposium 7: CELL BIOLOGY Novel Approaches to Bone Microstructure Characterization (SYMPO-013)	Symposium 8: BODY DONATION & ETHICS IN ANATOMY Beyond Dissection: The Transformative Impact of Silent Mentor Programme in Value-Based Medica Training (SYMPO-019)	
1100 - 1230	Early Career Anatomist Award	Symposium 9: DEVELOPMENTAL ANATOMY Disorders of Developmental Biology (SYMPO-018)	Symposium 10: PERKUMPULAN AHLI ANATOMI INDONESIA (PAAI) Linking Neuroanatomy to Neuroscience: Perspective from Preclinical and Clinical Studies (SYMPO-017)	
1230 - 1400	LUNCH Poster Viewing & Judging			
1400 - 1530	Symposium 11: ANATOMY EDUCATION Anatomy Beyond Borders: Integrating Interdisciplinary Approaches in Anatomy Competency (SYMPO-14)	Symposium 12: NEUROSCIENCE Innovative Approaches to Catalyse Preclinical Model in Neuroscience Research (SYMPO-010)	Symposium 13: ANATOMY EDUCATION Breaking Boundaries: Overcoming Neurophobia in Modern Medical Education Through Innovation (SYMPO-008)	
1530-1600	Oral Presentation: TECHNOLOGY-ENHANCED ANATOMY LEARNING & TOOLS 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) 2) Dr. R. Claire Aland (A049) (University of Queensland, AUSTRALIA) Enhancing Histology Education: A Study of Digital Tool Engagement Across Universities 3) Assoc. Prof. Dr. Narendra Pamidi (A210) (Monash University Malaysia, MALAYSIA) Enhancing Anatomy Education: Preliminary Findings from Ultrasound-Based Anatomy Teaching for Medical Students	, , , , , , , , , , , , , , , , , , , ,	Oral Presentation: ANATOMY EDUCATION 1) Dr. K.T.D.D.P. Jayapala (A216) (University of Moratuwa, SRI LANKA) Reinforcing Objectives of Spirally Integrated Medical Curriculum Through Assessments 2) Dr. Yasith Mathangasinghe (A204) (Monash University, AUSTRALIA) Empowering Australian Rural Medical Training: Teaching Anatomy Through Ultrasound 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	
1600 - 1615	BREAK			
1615 - 1645	Plenary 3: Scholarship of Teaching and Learning in Anatomy Across the Globe: Bridging Boundaries Across Cultures, Societies, and Economies Speaker: Professor Dr. Nilesh Kumar Mitra, IMU University, MALAYSIA			
1645 - 1700		Sponsor Talk		
1700 - 1730	Closing & Prize Giving Ceremony			

Symposium List

Symposium Slot	Theme	Title	Members	Affiliation
1	Clinical & Applied Anatomy	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
			SPEAKER 2: Professor Dr. Keiichi Akita	Department of Clinical Anatomy, Institute of Science Tokyo, JAPAN
			SPEAKER 3: Professor Dr. Kumar Satish Ravi	Department of Anatomy, National Institute of Medical Sciences and Research, Jaipur, NIMS University, INDIA
			SPEAKER 4: Professor Dr. Anupama Mahajan	Sri Guru Ram Das Institute of Medical Sciences and Research, INDIA
			CHAIRPERSON 1 & SPEAKER 4: Associate Professor Dr. Wong Kah Hui	Department of Anatomy, Faculty of Medicine, Universiti Malaya, MALAYSIA
			CHAIRPERSON 2 & SPEAKER 1: Professor Dr. Chan Ho Yin Edwin	School of Life Sciences, The Chinese University of Hong Kong, CHINA
2	Neuroscience	Emerging Therapeutics in Neurodegeneration: Anatomising the Essential Molecular Mechanisms (ID: SYMPO-003)	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
			SPEAKER 3: Dr. YiJuang Chern	Institute of Biomedical Sciences Academia Sinica, TAIWAN
3	Technology-Enhanced Anatomical Learning & Tools	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
			SPEAKER 1: Dr. Nadiawati Bt Dato' Abdul Razak	Faculty of Medicine and Defence Health, Universiti Pertahanan Nasional Malaysia, MALAYSIA
			SPEAKER 3: Dr. Hemanth Naik	Virtual Autopsy Global Solutions UK, UNITED KINGDOM
			SPEAKER 4: Associate Professor Dr. G. Manigandaraj	Government Kilpauk Medical College and Hospital, INDIA
	Forensic Anthropology	Forensic Anthropology: Strengths, Challenges, Innovation and Cross- Disciplinary Collaborations	CHAIRPERSON 1 & SPEAKER 1: Dr. Napakorn Sangchay	Department of Anatomy, Faculty of Medicine, Siriraj Hospital, Mahidol University, THAILAND
4			CHAIRPERSON 2 & SPEAKER 2: Dr. Choy Ker Woon	Department of Anatomy, Faculty of Medicine, Universiti Teknologi MARA, MALAYSIA
			SPEAKER 3: Associate Professor Dr. Erli Sarilita	Universitas Padjadjaran, INDONESIA
			SPEAKER 4: Ms. Winsome H.S. Lee	Faculty of Medicine, The Chinese University of Hong Kong, CHINA & The University of Warsaw, POLAND

Symposium Slot	Theme	Title	Members	Affiliation
5	Regenerative Medicine	Regenerative Medicine: 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
			SPEAKER 2: Dr. Isma Liza Mohd Isa	Universiti Kebangsaan Malaysia, MALAYSIA & University of Galway, IRELAND
			SPEAKER 3: Dr. Taty Anna Kamarudin	Universiti Kebangsaan Malaysia, MALAYSIA
			SPEAKER 4: Dr. Isabella Kurnia Liem	Department of Anatomy, Faculty of Medicine, Universitas Indonesia, INDONESIA
6	Basic & Translational Cancer Research	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
			SPEAKER 2: Dr. Ken Matsumoto	Seed Compounds Exploratory Unit for Drug Discovery Platform, Drug Discovery Platforms Cooperation Division, RIKEN CSRS, JAPAN
			SPEAKER 3: Professor Dr. Michael Chan	Department of Biomedical Sciences & Epigenomics and Human Diseases Research Center, National Chung Cheng University, TAIWAN
			SPEAKER 4: Professor Dr. Kenichi Ito	Division of Breast and Endocrine Surgery, Department of Surgery, Shinshu University School of Medicine, JAPAN
7	Cell Biology (ID: SYMPO-013)	Novel Approaches to Bone Microstructure Characterization	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
			SPEAKER 2: Professor Dr. Uruj Zehra	University of Health Sciences Lahore, PAKISTAN
			SPEAKER 3: Associate Professor Dr. Nurul Asyiqin Yusof	International Islamic University Malaysia, MALAYSIA

No.	Theme	Title	Members	Affiliation
8	Body Donation & Ethics in Anatomy	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
			SPEAKER 2: Professor Dr. Guo-Fang Tseng	Department Anatomy, Tzu Chi University, TAIWAN
			SPEAKER 3: Professor Dr. dr. Achmad Fauzi Kamal	Faculty of Medicine, Universitas Indonesia & Cipto Mangunkusumo General Hospital, INDONESIA
9	Developmental Anatomy	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
			SPEAKER 2: Professor Dr. Yamada, Gen	Department of Plastic Surgery, Wakayama Medical University, JAPAN
			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
			SPEAKER 4: Dr. Deepika Kandilya	Department of Anatomy, National University of Singapore, SINGAPORE
	Perkumpulan Ahli Anatomi Indonesia (PAAI) (ID: SYMPO-017)	Linking Neuroanatomy to Neuroscience: Perspective From Preclinical and Clinical Studies	CHAIRPERSON & SPEAKER 1: Dr. Muthmainah	Department of Anatomy, Faculty of Medicine, Universitas Sebelas Maret, INDONESIA
10			SPEAKER 2: Professor Dr. Viskasari Pintoko Kalanjati	Department of Anatomy, Histology and Pharmacology, Faculty of Medicine, Universitas Airlangga, INDONESIA
			SPEAKER 3: Dr. Taufiq Fredrik Pasiak	Department of Anatomy and Neuroscience, Faculty of Medicine, UPN Veteran Jakarta, INDONESIA
			SPEAKER 4: Dr. Poppy Kristina Sasmita, dr., Sp.S.,M.Kes, PA	Department of Anatomy, School of Medicine and Health Sciences, Atma Jaya Catholic University of Indonesia, INDONESIA

No.	Theme	Title	Members	Affiliation
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
			CHAIRPERSON 2 & SPEAKER 1: Professor Dr. Sarun Koirala	B.P. Koirala Institute of Health Sciences, NEPAL
			SPEAKER 2: Dr. Bipasha Choudhury	University of Manchester, UNITED KINGDOM
			SPEAKER 3: Dr. Siti Munawaroh	Universitas Sebelas Maret, INDONESIA
12	Neuroscience	Innovative Approaches to Catalyse Preclinical Model in Neuroscience Research (ID: SYMPO-010)	CHAIRPERSON & SPEAKER 1 Professor Dr. Cheah Pike-See	Department of Human Anatomy, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, MALAYSIA
			SPEAKER 2: Professor Dr. Itsuki Ajioka	Institute of Integrated Research, Center for Brain Integration Research, Institute of Science Tokyo, JAPAN
			SPEAKER 3: Professor Dr. Sutisa Thanoi	Faculty of Medical Science, Naresuan University, THAILAND
			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
13	Anatomy Education	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
			SPEAKER 2: Dr. Deepan Jayapala	Department of Anatomy, University of Moratuwa, SRI LANKA
			SPEAKER 3: Mr. Muhammad Zaid Zainuddin	Centre of Preclinical Science Studies, Faculty of Dentistry, Universiti Teknologi MARA, MALAYSIA
			SPEAKER 4: Dr. David Gonsalvez	Centre for Human Anatomy Education, Monash University, AUSTRALIA