

Programme Schedule

Day 1, Wednesday, 2nd November

8.00 – 9.00 am	Registration
9.00 – 9.30am	OPENING CEREMONY Welcome Speech by Assoc. Prof Dr. Madihah Rushaidi (Chairperson of MAAC) Officiating ceremony by Prof. Dr. Norzana Abd Ghafar (MAA Advisor) & Dr Paul Hubbard (NUMed Associate Dean of Academic Affairs)
9.30 – 10.30am	KEYNOTE Title: Expanding the Horizon in Anatomy during Covid-19 Pandemic/Endemic Speaker: Prof. Dr. Nalini Pather (University New South Wales, Sydney Australia) Chairperson: Assoc. Prof. Dr. Siti Nurma Hanim Hadie
10.30 – 10.45am	Group photo session Refreshment
10.45 – 11.30am	PLENARY 1 Title: Mapping the Trajectory in Anatomy Research during Covid-19 Pandemic Speaker: Assoc. Prof. Dr. Cheah Pike See (Universiti Putra Malaysia) Chairperson: Assoc. Prof. Dr. Elvy Suhana Mohd Ramli
11.30-12.30 pm	Oral presentation 1 (Developmental Anatomy/Biology & Clinical Anatomy) Chairperson: Dr. Mohd Yusof Mohamad Judges: Prof. Dr. Norzana Abd Ghafar (Universiti Kebangsaan Malaysia) Assoc. Prof. Dr. Cheah Pike See (Universiti Putra Malaysia)
11.30-11.40 am	O201 - Evaluation of Remyelinating Effects of Alpha-Tocopherol Compared to Fingolimod in Cuprizone-Induced Rat Model of Multiple Sclerosis Prof. Dr. Nilesh Kumar Mitra (International Medical University)
11.40-11.50 am	O401 - Stereological Analysis of Heart Ventricles During the Development of Osteoarthritis in Dunkin Hartley Guinea Pigs Nur Amani Hanis Roseman (International Islamic University Malaysia)
11.50-12.00 pm	O404 - A Review on Non-Vascularised Periosteal Graft Transplantation: A Promising Approach in Bone Healing Management Azeez Omoniyi Adeoye (Universiti Sains Malaysia)
12.00-12.10 pm	V202 - Nitric Oxide Inhibitory Activity of <i>Kappaphycus Alvarezii</i> in LPS-Stimulated BV2 Microglia Nicole Lai Jean-Yean (Sunway University)
12.10-12.20 pm	V204 - Inflammatory and Dopaminergic Abnormalities in Prefrontal Cortex at 12-Months Following Different Severities of Traumatic Brain Injury Ing Chee Wee (University of Adelaide, Australia)
12.20-12.30 pm	V406 - Aberrant Vasculature of Head and Neck in Carotid Triangle: Clinical Implications Dr. Khusru Nomani (All India Institute of Medical Sciences, India)
12.30-1.10pm	Sponsor talk: Elsevier

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1.10 – 2.30 pm	Lunch & prayer
2.30 – 3.00 pm	SYMPOSIUM 1 (Theme: Neuroanatomy) Title: The Role of Metallothionein in Parkinson's Disease and Traumatic Brain Injury Models of Zebrafish Speaker: Assoc. Prof. Dr. Teoh Seong Lin (Universiti Kebangsaan Malaysia) Chairperson: Dr Razif Abas
3.00-3.15pm	Sponsor talk: Modiezam Sdn. Bhd.
3.15-3.30pm	Sponsor talk: InteDashboard
3.30 – 5.00 pm	Oral presentation 2 (Anatomy Education) Chairperson: Mrs Norhazilah Muhamad Judges: Prof. Dr. Nalini Pather (University New South Wales, Australia) Dr. Iain D. Keenan (Newcastle University, United Kingdom)
3.30-3.40 pm	O506 - Persuasive Gamify Problem-Based Learning in Medical Curriculum: A Promising and Engaging Approach for Learning Clinical Applied Anatomy Dr. Azril Shahreez Abdul Ghani (Universiti Sains Malaysia)
3.40-3.50 pm	O530 - Is Human Retina a Poorly Designed Structure? Analysis Between Creationist and Evolutionist View Dr. Mohd Yusof Mohamad (International Islamic University Malaysia)
3.50-4.00 pm	O507 - The Design and Development of Work-Based Surface Anatomy Teaching (WSAT) Framework Dr. Yasrul Izad Abu Bakar (Universiti Sains Malaysia)
4.00-4.10 pm	O508 - Clinical Year Students' Reflection on Anatomy Learning Experience: A Keystone to Developing an Integrated Preclinical Anatomy Teaching Dr. Syarifah Aisyah Syed Abd Halim (Universiti Kebangsaan Malaysia)
4.10-4.20 pm	O523 - Improving Anatomy Learning for First Year Dentistry Students Using Online Quizzes and Personalised Learning Methods Dr. Intan Suhana Zulkafli (Universiti Malaya)
4.20-4.30 pm	O533 - Impact of Covid-19 Towards the Outcome of Anatomy Practical Assessment in the Universiti Malaya Medical Program (UMMP) Assoc. Prof. Dr. Rosie Pamela David (Universiti Malaya)
4.30-4.40 pm	V509 - Threshold Concepts in Clinical Anatomy Education Dr. Vivek Perumal (Nanyang Technological University, Singapore)
4.40-4.50 pm	V532 - The Need for Analysis of Anatomy Content for the Training of Traditional Malay Practitioners Dr. Husnaida Abdul Manan@Sulong (Universiti Sains Malaysia)
5.00 – 5.30 pm	Refreshment
8.00 pm	Banquet dinner at JEN Puteri Iskandar Skybar Restaurant

Programme Schedule

Day 2, Thursday, 3rd November	
9.00 – 9.45 am	PLENARY 2 Title: Anatomy Education Future Scenario: Practical Revolution and Beyond Speaker: Assoc. Prof. Dr. Lakshmi Selvaratnam (Monash University, Malaysia) Chairperson: Dr. Choy Ker Woon
9.45 – 10.45am	Oral presentation 3 (Cell Biology & Applied Anatomy) Chairperson: Dr. Dante Fernandez Judges: Assoc. Prof. Dr. Lakshmi Selvaratnam (Monash University) Dr. Razif Abas (Universiti Putra Malaysia)
9.45-9.55 am	O101 - Cytoprotective Effects of <i>Lignosus rhinocerotis</i> Against L-Buthionine-Sulfoximine-Induced Oxidative Damage in Friedreich's Ataxia Fibroblasts Michael Weng Lok Phang (Universiti Malaya)
9.55-10.05 am	O103 - Hyaluronic Acid/Collagen Hydrogel to Mimic Nucleus Pulposus Microenvironment: An Implication for the Stem Cell Transplantation in Intervertebral Disc Dr. Isma Liza Mohd Isa (Universiti Kebangsaan Malaysia)
10.05-10.15 am	O106 - The Assessment of Interleukin-10 and Periodontal Parameters in Chronic Kidney Disease Patients with Inflammation of the Gum and Tooth-Supporting Tissues Following Periodontal Therapy Dr. Nur Karyatee Kassim (Universiti Sains Malaysia)
10.15-10.25 am	O109 - Low Dose Gelam Honey Promotes Human Corneal Epithelial Cells (hTCEpi) Proliferation Dr. Nahdia Afifah Abdul Jalil (Universiti Kebangsaan Malaysia)
10.25-10.35 am	O110 - Mitochondria-Targeted Compounds Derived from <i>Hericium Erinaceus</i> as Possible Therapeutics in Friedreich's Ataxia Dr. Wong Kah Hui (Universiti Malaya)
10.35-10.45 am	V802 - Best Practice for Stereological Quantifying the Microscopic Structure of Mouse Liver Dr. Mohd Hairulhisyam Ngatiman (Universiti Sains Islam Malaysia)
10.45– 11.00 am	Refreshment
11.00 – 11.30 am	SYMPOSIUM 2 (Theme: Forensic Anatomy) Title: Application of Anatomy through the Lens of Forensic Science Speaker: Professor. Dr. Faridah Mohd Nor (Universiti Kebangsaan Malaysia) Chairperson: Dr. Zaitunnatakhin Zamli

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11.30 - 12.30 pm	Oral presentation 4 (Forensic Anatomy, Anthropology & Applied Anatomy) Chairperson: Dr. Norhida Ramli Judges: Prof. Dr. Faridah Mohd Nor (Universiti Kebangsaan Malaysia) Dr. Choy Ker Woon (Universiti Teknologi MARA)
11.30-11.40 am	O702 - Palmaris Longus Muscle Agenesis in Banjarese People in South Kalimantan Indonesia Dr. Oski Illiandri (Lambung Mangkurat University, Indonesia)
11.40-11.50 am	O805 - The Impact of Robotic Rehabilitation on Mid-Thigh and Mid-Calf Circumferences and Functional Outcomes of Stroke Patients Dr. Nur Fasihah Mat Nawi (Universiti Sains Malaysia)
11.50-12.00 pm	V601 - Forensic Craniofacial Superimposition: Comparison of Real-World and Digital Approaches Dr. Helmi Mohd Hadi Pritam (Universiti Sains Malaysia)
12.00-12.10 pm	V602 - Shape Variation of Mandibular Anatomy in The Malaysian Population by CT scan: A Geometric Morphometric Method for Identification of Ancestry Dr. Aspalilah Alias (Universiti Sains Islam Malaysia)
12.10-12.20 pm	V703 - Hand Anthropometry: Baseline Data of the Major Ethnic Groups in Sabah Hasanur bin Khazri (Universiti Malaysia Sabah)
12.20-12.30 pm	V704 - Geometric Morphometric Study of the First Lumbar Vertebra for Sex Assessment in the Malaysian Population Afiana Rohmani (Universiti Kebangsaan Malaysia)
12.30 - 1.10 pm	Sponsor Talk: Markora System (M) Sdn. Bhd
1.10 – 2.30 pm	Lunch & prayer
2.30 – 2.50 pm	E-poster slide show (Rapid Fire finalists)
2.50 – 4.00 pm	Rapid Fire Session Chairperson: Mrs. Rani Sakaran (AIMST)
4.00-4.30pm	SYMPOSIUM 3 (Theme: Anatomy Education) Title: Exploring 3D Anatomy Speaker: Dr Iain D. Keenan (Newcastle University, United Kingdom) Chairperson: Assoc. Prof Dr. Madidah Rushaidhi
4.30 – 5.00 pm	Award Presentation
	CLOSING CEREMONY Closing speech by Assoc. Prof. Dr. Siti Nurma Hanim Hadie (President of MAA) Video presentation
5.00 – 5.30 pm	Refreshment