

ORAL PRESENTATION

O-01: CAR T Cells Targeting Mesothelin as a Potential Therapeutic Approach for Cholangiocarcinoma

*Jinchutha Duangdara, Shaoli Lin, Jessica Hong, Dan Li, Chinnawut Suriyonplengsaeng, Kanokpan Wongprasert, Mitchell Ho**

O-02: Chronic Stress Induced the Expression of Testicular Caspases and Low Sperm Quality in Mice Induced with Dexamethasone

*Chadaporn Chaimontri, Tarinee Sawatpanich, Nongnut Uabundit, Arada Chaiyamon, Rarinthorn Samrid, Sitthichai Iamsaard, Supatcharee Arun**

O-03: Identification of Seminal Tyrosine Phosphorylation and Expression of Seminal Vesicle Secreted Protein 4 in VPA-Treated Rats

*Saranya Tongpan, Tarinee Sawatpanich, Supatcharee Arun, Arada Chaiyamon, Rarinthorn Samrid, Sitthichai Iamsaard**

O-04: Immunomodulatory Effects of Cannabidiol on Peripheral Blood Mononuclear Cells

Perawat Garunyapakun, Pa-thai Yenchitsomanus, Mutita Junking*

O-05: Changes of Seminal Vesicle Structure and Its Fluid Secretion in Chronic-stress Rats Induced with Dexamethasone

*Sararat Innoi, Tarinee Sawatpanich, Arada Chaiyamon, Nichapa Phunchago, Nareelak Tangsriskda, Sitthichai Iamsaard**

O-06: Saponin-Enriched Extract from Sea Cucumber *Holothuria scabra* Induces ROS-Mediated Apoptosis in MDA-MB-231 Breast Cancer

*Chayut Somphakdee, Prachayaporn Prasertsuksri, Varandhorn Cholvibul, Kittaya Phugsapitak², Kulathida Chaithirayanon**

O-07: Histopathology and Apoptosis of Rat Epididymis Induced with Dexamethasone

*Tidarat Chawalchitiporn, Sitthichai Iamsaard, Nongnut Uabundit, Rarintron Samrid, Nareelak Tangsriskda, Arada Chaiyamon**

O-08: The Potential of Quercetin on Neuronal Differentiation of Human Stem Cells from Apical Papilla

*Tarinee Chodchavanchai, Pitchaporn Thaicham, Amarin Thongsuk, Tatcha Balit, Nisarat Ruangsawasdi, Charoensri Thonabulsombat, Chayada Chotsrisuparat, Anupong Thongklam Songsaad**

O-09: Exploring the Potential of the Tumor Necrosis Factor- α Induced Protein 8 Family as a Novel Therapeutic Target in Lung Cancer

*Ajaikumar B Kunnumakkara**

O-10: Neuroprotective Effects of Caffeic Acid on Antioxidant Status and Neural Stem Cell Markers Induced by L-methionine

Oabnithi Dornlakorn, Tanaporn Anosri, Soraya Kaewngam, Ram Prajit, Nittaya Tanrangka, Nataya Sritawan, Apiwat Sirichoat, Anusara Aranarochana, Wanassanan Pannangrong, Jariya Umka Welbat*

O-11: Exploring Stingless Bee Honey's Therapeutic Potential in Alzheimer's Disease: Insights from a Rat Model Study

Mohamad Fairuz Yahaya*, Ammara Shaikh, Fairus Ahmad, Jaya Kumar, Seong Lin Teoh

O-12: *Oroxylum indicium* Ameliorates Memory and Hippocampal Neurogenesis Impairment in Aging Rats Induced by D-galactose

Nittaya Tanrangka*, Oabnithi Dornlakorn, Ram Prajit, Soraya Kaewngam, Tanaporn Anosri, Anusara Aranarochana, Nataya Sritawan, Apiwat Sirichoat, Waraporn Putalun, Jariya Umka Welbat *

O-13: Protective Role and Potential Mechanism of an Ethanol Extract of *Eleutherine americana* (Aubl.) Merr rhizome (EAAE) in Glutamate-induced Neurotoxicity in Hippocampal HT-22 Cells

Madhura de Silva, Kamonwan Chaikhong, Sawarin Chumpolphant, Anchalee Prasansuklab, Tewin Tencomnao*

O-14: Neural Stem Cells Derived Human Stem Cells from Apical Papilla Undergoing 3D-neurospheres Induction: The Potential Alternative Source to Generate the Functional Neuronal Cells

Nutnichaporn Phugdiprapri, Anantaya Leelapattaraphan, Akarapol Vichitvigrom, Tarinee Chodchavanchai, Amarin Thongsuk, Tatcha Balit, Peeratchai Seemuang, Nisararat Ruangsawasdi, Charoensri Thonabulsombat, Anupong Thongklam Songsaad*

O-15: Natural Pigment in Rice Improves Vascular Cognitive Impairment by Increase ERK1/2 Related to Long Term Memory Potential in Mice

Danuyada Wattanaumadechakul, Chairat Turbpaiboon, Panapat Uawithya, Nanthanit Pholphana, Nuchanart Rangkadilok, Prasert Sobhon, Supin Chompoopong*

O-16: Digitalization of Forensic Anthropology via Geometric Morphometric Approach: A Study on Frontal Sinus in Malaysia Population

Choy Ker Woon*, Nur Damia Iwani Zulkiflee, Aspalilah Alias, Helmi Mohd Hadi Pritam, Mansharan Kaur Chancha Singhl, Eric Chung

O-17: The Recommended Deltoid Intramuscular Injection Sites in the Adult and Pediatric Population: A Cadaveric Study with an Orthopedic Perspective

Sundip Charmode*, Abhishek Kumar Mishra, Simmi Mehra

O-18: The Surgical Safe Zone of Supraclavicular Nerve and Its Anatomical Variation, a Cadaveric Study

*Natcha Lorsuwannarat, Puripun Jirangkul**

O-19: Ethnic Diversity in Malaysian Thoracic Vertebra: a Geometric Morphometric Approach Using CT Imaging

*Rani Sakaran, Nur Rasyidah Noor Azmi, Nur Azwa Syuhada Samshuddin, Nurul Hannim Zaidun, Nur Damia Iwani, Ku Mastura Ku Mohd Noor, Choy Ker Woon, Ng Wei Lin, Eric Chung, Aspalilah Alias**

O-20: Variability of Anterior External Arcuate Fibers in the Human Medulla Oblongata

Parul Kaushal, Dibakar Borthakur, Subrata Basu Ray*

O-21: Plastinate Classroom: Mastering Anatomy through Demo Videos

*Narendra Pamidi**

O-22: Ideal Sites for Motor Point Procedures in Relief of Spasticity Involving the Adductor and Hamstring Muscles of Thigh – An Anatomic Study

Ivan James Prithishkumar, Anju Mary Albert, Henry Prakash M, Jeyaseelan Lakshmanan, Sunil Jonathan Holla*

O-23: The Radiographic Prevalence of Episternal Ossicles in Children and Meta-analysis

*Weerapoom Pongruengkiat, Warisa Pitaksinagorn, Laphatrada Yurasakpong, Napawan Taradolpisut, Nutmethee Kruepunga, Arada Chaiyamoon, Athikhun Suwannakhan**

O-24: Double Presence: A Case Study of a Cadaver with Dual Palmaris Longus Muscle and Aberrant Dual (palmar) Aponeurosis in a Single Arm

*Jayabharathi Krishnan, Muthukrishnan Chandrika, Eng Tat, Sara Kashkoui Rahmanzadeh**

O-25: Classical (Dissection-Based) and Intravital (CT, MRI Case Research Based) Studies of Levator Ani Muscle in Humans with Three Dimensional Models

Sergey Chemidronov, Alexander Kolsanov, Galina Suvorova*

O-26: Stingless Bee Honey Alleviates Inflammatory Markers, Obesity Markers, and Histomorphometry Changes in Tissue of the Metabolic Syndrome Rats

Fairus Ahmad, Liyana Nabihah Ikhsan, Kok-Yong Chin*

O-27: Evaluation and Recent Applications of Anatomy Comic Strips

*Min Suk Chung**

O-28: Exploring Medical Students' Perceptions of Silent Mentors: Values Learned from Anatomy Hall to Sea Burial

*Satish R.L.**, Mingwan Lin, Kangyan Zhao, Eng Tat Ang, Arthur CH Lau, Deepika K, Jayabharathi K, Chandrika M, Sara K.R., Ti Lian Kah, S T Dheen, George WC Yip

O-29: Simplifying Pterygopalatine Fossa Teaching Using 3D Paper Models

*Muhammad Zaid Zainuddin**, Norhayati Liaqat Ali Khan, Noor Azliza Wani Abd Aziz, Andrean Husin

O-30: Impact of Integrated Anatomy Teaching for the First Year Medical Students

*Muthukrishnan Chandrika**