

Theme 5: Pharmacology & Physiology

Venue: Safir II

PPH-001 Evaluation of Antinociceptive Profile of Chalcone Derivative [3-(2,5-dimethoxy-phenyl)-1-(5-methylfuran-2-yl)prop-2-en-1-one (DMPF-1) in vivo (ID 58)]

Noor Azlina Abu Bakar, Mohd Roslan Sulaiman, Nordin Lajis, Mohd Nadeem Akhtar Tengku Azam Shah Tengku Mohamad
(Universiti Putra Malaysia, Malaysia)

PPH-002 Erythroxylum cuneatum Regulates the Cell Adaptation Through the ERK 1/2 Signalling in Addictive Morphine-induced Cell Line (ID 59)

Noor Azuin Suliman, Mohamad Aris Mohd Moklas, Che Norma Mat Taib, Mohd Ilham Adenan, Mohamad Taufik Hidayat Baharuldin, Zulkhairi Amom, Mohamad Syahmi Shahril, Muhammad Amin Zaki
(Universiti Sultan Zainal Abidin, Malaysia)

PPH-003 Gastric Ulcer Preventive Activity of Ethanol Extract of *Muntingia calabura* L. Fruits Using Aspirin-induced Gastric Ulcer Rat Model (ID 60)

Cynthia Astuti Putri, Arba Pramudita Ramadani, Maulidha Amanati
(Universitas Islam Indonesia, Indonesia)

PPH-004 Effects of Flaxseed (*Linum Usitatissimum*) Extract on Osteoblast Differentiation of Stem Cells Derived from Human Exfoliated Deciduous Teeth (SHED) (ID 61)

Nur Sazwi Nordin, Khairani Idah Moktar, Basma Ezaat Mustafa, Widya Lestari, Solachuddin Jauhari Alef Ichwan, Deny Susanti Darnis, Kannan Thirumulu Ponnuraj, Azlina Ahmad
(International Islamic University Malaysia, Malaysia)

PPH-005 Striatum Hyperactivity Triggers Relapse to Morphine/methamphetamine (Poly-drug) Dependence in Mice (ID 85)

Nur Syafinaz Wasli, Irna Ellna Ridzwan, Marwan Saad Azzubaldi, Abdul Razak Kasmuri, Qamar Uddin Ahmed, Long Chiau Ming, Nornisah Mohamed, Syed Mohd Syahmi Syd Mohammad Faudzi
(International Islamic University Malaysia, Malaysia)

PPH-006 Manipulating the Opioid Receptor System as a Prime Target to Treat Opioid/methamphetamine Dependence in Poly-drug Dependence Mice Model (ID 86)

Irna Ellna Ridzwan, Maryam Saadah Suhaimi, Nor Akhi Hijriyati Abdul Rahman, Muhammad Harith Zulkifli, Abdul Razak Kasmuri
(International Islamic University Malaysia, Malaysia)

PPH-007 Anti-inflammatory and Analgesic Effects of *Trachyspermum ammi* Seed Extract and Its GC-MS Analysis (ID 99)

Adeel Aslam, Ahmed Nokhala, Sohalb Peerzada, Shoaib Ahmed, Tanveer Khan, Mohammad Jamshed Siddiqui
(International Islamic University Malaysia, Malaysia)

PPH-008 Acute Toxicity Effect of Andrographolide Self-Nanoemulsifying Drug Delivery System (SNEDDS) Formulation (ID 120)

Arba Prmaundita Ramadani, Yandi Syukri, Elma Hasanah, Afrizal Wahyu Darma Syahyeri
(Universitas Islam Indonesia, Indonesia)

PPH-009 The Prophylactic Effects of *Kaempferia Galanga* on *Plasmodium Berghei* In Vivo (ID 133)

Novyan Lusiyana
(Universitas Islam Indonesia, Indonesia)