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Scientific Program

3rd World Congress on

MEDICINAL PLANTS AND NATURAL PRODUCTS RESEARCH

October 02-03, 2017 Kuala Lumpur, Malaysia

Conference Series

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Day 1 October 02, 2017

08:30-09:30 Registrations

Bunga Kenanga

conferenceseries.com **09:30-09:55** Opening Ceremony

Keynote Forum

09:55-10:00 Introduction

10:00-10:40 Title: STAT3 as a molecular target for cancer prevention and therapy

Gautam Sethi, National University of Singapore, Singapore

10:40-11:20 Title: Eco-phytochemistry of important medicinal and aromatic plants of Iran

Mohammad Bagher Rezaee, Research Institute of Forests and Rangelands, Iran

Group Photo

Networking and Refreshments Break 11:20-11:40 @ Foyer

11:40-12:20 Title: Transport of natural bioactive compounds in human blood circulation

Saad Tayyab, University of Malaya, Malaysia

Session Introduction

Sessions:

Medicinal Plants | Phytochemical Analysis of Medicinal Plants | Natural Products Research | Medicinal Plants as Medicine | Natural Products Research

Session Chair: **Gautam Sethi**, National University of Singapore, Singapore

Session Chair: **Saad Tayyab**, University of Malaya, Malaysia

12:20-12:50 Title: Co-administration of *Gynura Procumbens* aqueous extract and kelulut honey enhances the sperm quality and spermatogenesis of diabetic induced male rats

Mahanem Mat Noor, Universiti Kebangsaan Malaysia, Malaysia

Lunch Break 12:50-13:50 @ Zende Restaurant

13:50-14:20 Title: The antiadipogenic effect of *Aster glehni* extract through HMG-CoA Reductase and fatty acid synthase inhibition

Hyunbeom Lee, Korea Institute of Science and Technology, Republic of Korea

14:20-14:50 Title: Comparative anti-angiogeneis activity of extracts of various parts of Indian dhak tree belonging to family Fabaceae

Madhavi Apte, SNDT University, India

14:50-15:20 Title: *In vitro* evaluation of anti-tumor activity of extracts of two wild-collected mushrooms

Kit L Chin, Southern University Agricultural Land Grant Campus, USA

15:20-15:50 Title: The novel bioactive compound of phenazine derivative produced by endophytic actinomycetes from *Neesia altissima* (Malvaceae)

Rina Hidayati Pratiwi, Universitas Indraprasta PGRI, Indonesia

Networking and Refreshments Break 15:50-16:10 @ Foyer

16:10-16:40 Title: Therapeutic effects of *Lucilia sericata* maggots and larval salivary secretion on cutaneous leishmaniasis wounds and its causative agent (*Leishmania major*) using BALB/c mice as animal model

Mohammad Saaid Dayer, Tarbiat Modares University, Iran

16:40-17:10 Title: Preparation and antibacterial activity of Triphala cream against multidrug-resistant wound pathogens

Manoraj Amirthasingam, University of Peradeniya, Sri Lanka

17:10-17:40 Title: Biologically active new metabolites from *Moorea producens*

Omar Mohamed Sabry, Cairo University, Egypt

17:40-18:10 Title: Does seasonal variation affect bioactive compounds of *Capparis spinosa* and *Capparis decidua*?

Wasif Nouman, Bahauddin Zakariya University, Pakistan

Panel Disscussion

Day 2 October 03, 2017

Bunga Kenanga

Keynote Forum

10:00-10:40	**Title: Study of variation of essential oil content and chemical composition of *Anthemis wiedemanniana* Fisch, et Mey., at different phenological stages and natural habitats in West Azerbaijan (Iran)** **Mohammad Bagher Rezaee,** Research Institute of Forests and Rangelands, Iran
10:40-11:20	**Title: Biological activities of essential oil and extracts from *Mikania cordata* (Burm.f.) Robinson: An analgesic, anti-inflammatory and antipyretic evaluation** **M Oliur Rahman,** University of Dhaka, Bangladesh

Networking and Refreshments Break 11:20-11:40 @ Foyer

Session Introduction

Sessions:

Medicinal Plants as Anti-Cancer Drugs | Pharmacognosy | Medicinal Plants

Session Chair: Mohammad Bagher Rezaee, Research Institute of Forests and Rangelands, Iran

11:40-12:10	**Title: Preparation and evaluation of ethosomal gel of *Mangifera indica* for wound healing activity in rats** **P Sailaja Rao,** Sri Venkateshwara College of Pharmacy, India
12:10-12:40	**Title: Antileishmanial, cytotoxicity and metacaspase gene activities of green tea extract and Glucantime alone or in combination against *Leishmania tropica* stages and their apoptotic and necrotic effects** **Iraj Sharifi,** Kerman University of Medical Sciences, Iran

Lunch Break 12:40-13:40 @ Zende Restaurant

13:40-14:10	**Title: Chemical profile and inhibition of tumor cell growth of the anthocyanins of Roselle hibiscus (*Hibiscus sabdariffa* L.)** **Kit L Chin,** Southern University Agricultural Land Grant Campus, USA
14:10-14:40	**Title: Reversed-phase liquid chromatographic quantification of pyrethrin in the essential oil of wild *Tanacetum parthenium* [Feverfew] from Northern Khorasan province (Iran)** **Mohammad Saaid Dayer,** Tarbiat Modares University, Iran
14:40-15:10	**Title: Drought stress affects size but not nutritional quality, antioxidant system and composition of phenolic acids of *Moringa oleifera* Leaves** **Wasif Nouman,** Bahauddin Zakariya University, Pakistan
15:10-15:40	**Title: Evaluation of nephroprotective activity of methanolic extract of *Biophytum sensitivum*** **Sachin Chandavarkar,** PES's Rajaram and Tarabai Bandekar College of Pharmacy, India

Networking Break 15:40-16:00

Young Researchers Forum

16:00-16:20	**Title: Comparison between antibacterial effect of *Teucrium polium* plant and common antibiotics on the bacteria causing urinary tract infections** **Samira Shahba,** Islamic Azad University, Iran
16:20-16:40	**Title: Comparison of anxiolytic effects of the homeopathic complex Vita-C 15 in compared with *Aconitum napellus* in the acutely stressed C57BL6 mice** **Charis Liew Siaw Min,** Cyberjaya University College of Medical Sciences, Malaysia

Poster Presentations @ 16:40-17:40

MPN001	**Title: *In vitro* antileishmanial activity of methanolic and aqueous extracts of *Eucalyptus camaldulensis* against *Leishmania major*** **Iraj Sharifi,** Kerman University of Medical Sciences, Iran
MPN002	**Title: *In vitro* biochemical evaluation of the antiplasmodial potential of extracts of *Phyllantus nivosus* leaf-A preliminary study** **Titilayo Johnson,** University of Jos, Nigeria
MPN003	**Title: Evaluating the effect of *Stachys lavandulifolia* extract on the growth of *Giardia lambia, in vitro*** **Aroona Chabra,** Mazandaran University of Medical Sciences, Iran
MPN004	**Title: *Ureh nan ampek* a dichotomy of equilibrium: Ethnopharmacology of Minangkabau** **Tresno,** Andalas University, Indonesia

Panel Discussion

Awards & Closing Ceremony