Scientific Program

3rd World Congress on

MEDICINAL PLANTS AND NATURAL PRODUCTS RESEARCH

October 02-03, 2017  Kuala Lumpur, Malaysia

Conference Series

One Commerce Center-1201
Orange St. #600, Wilmington, Zip 19899, Delaware, USA
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Kemp House, 152 City Road
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Email: medicinalplants@pharmaceuticalconferences.org, medicinalplants@pharmaceuticalconference.org
Day 1 October 02, 2017

Bunga Kenang

Conference Series 09:30-09:55 Opening Ceremony

Keynote Forum

09:55-10:00 Introduction

Title: STAT3 as a molecular target for cancer prevention and therapy
Gautam Sethi, National University of Singapore, Singapore

10:00-10:40

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

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

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

Title: Comparative anti-angiogeneis activity of extracts of various parts of Indian dhak tree belonging to family Fabaceae
Madhavi Apte, SNDT University, India

14:20-14:50

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

Title: The novel bioactive compound of phenazine derivative produced by endophytic actinomycetes from Neesia altissima (Malvaceae)
Rina Hidayati Pratiwi, Universitas Indraprasta PGRI, Indonesia

14:50-15:20

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

15:20-15:50

Title: Preparation and antibacterial activity of Triphala cream against multidrug-resistant wound pathogens
Manoraj Amirthasingam, University of Peradeniya, Sri Lanka

15:50-16:10

Title: Biologically active new metabolites from Moorea producens
Omar Mohamed Sabry, Cairo University, Egypt

16:10-16:40

Title: Does seasonal variation affect bioactive compounds of Capparis spinosa and Capparis decidua?
Wasif Nouman, Bahauddin Zakariya University, Pakistan

Panel Discussion

Networking and Refreshments Break 15:50-16:10 @ Foyer
### Day 2  October 03, 2017

**Bunga Kenanga**

#### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>10:00-10:40</td>
<td><strong>Study of variation of essential oil content and chemical composition of <em>Anthemis wiedemanniana</em> Fisch, et Mey., at different phenological stages and natural habitats in West Azerbaijan (Iran)</strong></td>
<td>Mohammad Bagher Rezaee, Research Institute of Forests and Rangelands, Iran</td>
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<td>10:40-11:20</td>
<td><strong>Biological activities of essential oil and extracts from <em>Mikania cordata</em> (Burm.f.) Robinson: An analgesic, anti-inflammatory and antipyretic evaluation</strong></td>
<td>M Oliur Rahman, University of Dhaka, Bangladesh</td>
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#### Sessions:

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

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

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<td>11:40-12:10</td>
<td><strong>Preparation and evaluation of ethosomal gel of <em>Mangifera indica</em> for wound healing activity in rats</strong></td>
<td>P Sailaja Rao, Sri Venkateshwara College of Pharmacy, India</td>
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<td>11:40-12:10</td>
<td><strong>Antileishmanial, cytotoxicity and metacaspase gene activities of green tea extract and Gluconamide alone or in combination against <em>Leishmania tropica</em> stages and their apoptotic and necrotic effects</strong></td>
<td>Iraj Sharifi, Kerman University of Medical Sciences, Iran</td>
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<td>12:10-12:40</td>
<td><strong>Chemical profile and inhibition of tumor cell growth of the anthocyanins of Roselle hibiscus (Hibiscus sabdariffa L.)</strong></td>
<td>Kit L Chin, Southern University Agricultural Land Grant Campus, USA</td>
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<td>12:40-13:10</td>
<td><strong>Reversed-phase liquid chromatographic quantification of pyrethrin in the essential oil of wild <em>Tanacetum parthenium</em> [Feverfew] from Northern Khorasan province (Iran)</strong></td>
<td>Mohammad Saaid Dayer, Tarbiat Modares University, Iran</td>
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<td>14:00-14:30</td>
<td><strong>Antileishmanial activity of methanolic and aqueous extracts of <em>Eucalyptus camaldulensis</em> against <em>Leishmania major</em></strong></td>
<td>Iraj Sharifi, Kerman University of Medical Sciences, Iran</td>
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<td>14:00-14:30</td>
<td><strong>In vitro biochemical evaluation of the antiplasmodial potential of extracts of <em>Phyllantus nivosus</em> leaf-A, preliminary study</strong></td>
<td>Titilayo Johnson, University of Jos, Nigeria</td>
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<td>15:00-15:30</td>
<td><strong>Evaluation of nephroprotective activity of methanolic extract of <em>Biophytum sensitivum</em> against <em>Giardia lambia</em>, in vitro</strong></td>
<td>Aroona Chabra, Mazandaran University of Medical Sciences, Iran</td>
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#### Young Researchers Forum

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<td>16:00-16:20</td>
<td><strong>Comparison between antibacterial effect of <em>Teucrium polium</em> plant and common antibiotics on the bacteria causing urinary tract infections</strong></td>
<td>Samira Shahba, Islamic Azad University, Iran</td>
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<td>16:20-16:40</td>
<td><strong>Comparison of anxiolytic effects of the homeopathic complex <em>Vita-C 15</em> in compared with <em>Aconitum napellus</em> in the acutely stressed <em>C57BL6</em> mice</strong></td>
<td>Charis Liew Siaw Min, Cyberjaya University College of Medical Sciences, Malaysia</td>
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#### Poster Presentations @ 16:40-17:40

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<td><strong>Evaluating the effect of <em>Stachys lavandulifolia</em> extract on the growth of <em>Giardia lambia</em>, in vitro</strong></td>
<td>Arroona Chabra, Mazandaran University of Medical Sciences, Iran</td>
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<td><strong>Ureja nan ampek a dichotomy of equilibrium: Ethnopharmacology of Minangkabau</strong></td>
<td>Tresno, Andalas University, Indonesia</td>
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#### Panel Discussion

Awards & Closing Ceremony