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4th International Conference and Exhibition on

Pharmacognosy, Phytochemistry & Natural Products

August 29-31, 2016 Sao Paulo, Brazil

Scientific Program



Hosting Organizations: **Conference Series LLC**

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08:30-09:30 Registrations

Lorangerie I

conference**series.com** 09:30-09:55

Opening Ceremony

Keynote Forum

- 09:55-10:00 **Introduction**
- 10:00-10:35 **Artemisia: From therapy to prophylaxis**
Pierre Lutgen, Iwerliewen fir bedreete Volleker IFBV-BEL HERB, Luxembourg
- 10:35-11:10 **Breaking news from clinical trials with Artemisia plants**
Rosine Chougouo Kengne, Université des Montagnes, Cameroon

Networking & Refreshments 11:10-11:30 @ Foyer Versailles

- 11:30-12:05 **Peruvian medicinal plants- Uses and biological effects from *Maytenus macrocarpa* (*Chuchuhuasi*) and *Jatropha curcas* (*Piñón blanco*)**
Alberto Alcibiades Salazar Granara, Universidad de San Martin de Porres, Peru

Sessions: Natural Products & Natural Products of Medicinal Interest | Industrial Pharmacognosy & Ethnopharmacology | Plant Biotechnology and Tissue Culture | Plant Physiology & Plant Biochemistry | Plant Extraction Methods & Applied Plant Sciences

Session Chair: Ain Raal, University of Tartu, Estonia

Session Co-Chair: Pang-Chui Shaw, The Chinese University of Hong Kong, China

Session Introduction

- 12:05-12:30 **Gastroprotective activity of *Campomanesia Lineatifolia* ruiz & pav**
Rachel Oliveira Castilho, Universidade Federal de Minas Gerais, Brazil
- 12:30-12:55 **Development of antimalaria capsules of *Artemisia annua* L: A plant grown in Cameroon**
Rosine Chougouo Kengne, Université des Montagnes, Cameroon

Lunch Break 12:55-13:40 @ Aquarelle

- 13:40-14:05 **Biological activity of a novel pterostilbene derivative targeting pathways and capable of inhibiting multiple complications related to breast and prostate cancer**
Partha Roy, Indian Institute of Technology Roorkee, India
- 14:05-14:30 **Beneficial effect of *Aspalathus linearis* on hepatic Insulin resistance**
SE Mazibuko-Mbeje, Medical Research Council of South Africa, South Africa
- 14:30-14:55 **The amoebicidal potential of *Arachis hypogaea* L. pericarp on cysts of *Acanthamoeba astronyxis* T7 genotype**
Mona H Hetta, Fayoum University, Egypt
- 14:55-15:20 **Functional genomic analysis of inducible defense responses to *Venturia inaequalis* infection in scab-resistant apple genotypes**
Debabrata Sircar, Indian Institute of Technology Roorkee, India
- 15:20-15:45 **The traditional and prophetic medicines, role of secondary metabolism, and the un-expected results**
Hesham R El-Seedi, Karolinska University Hospital, Sweden

Networking & Refreshments 15:45-16:05 @ Foyer Versailles

Panel Discussion

Lorangerie I

Keynote Forum

- 09:30-10:05 **Molecular authentication of medicinal materials and their products**
Pang-Chui Shaw, The Chinese University of Hong Kong, China
- 10:05-10:40 **Vitamin C bombs: The Myths and reality**
Ain Raal, University of Tartu, Estonia

Networking & Refreshments 10:40-11:00

11:00-11:35 **Novel Bioactive naturally-occurring compounds from the rare and endangered plants endemic to China**
Jin-Feng Hu, Fudan University, China

**Sessions: Pharmacognosy & Phytochemistry | Herbal Drugs and Formulations & Herbal System of Medicine
| Drugs from Natural Sources & Crude Drugs and Plant Products | Toxicology Studies of Plant Products &
Aromatic Plants**

Session Chair: Pierre Lutgen, Iwerliewen fir bedreete Volleker IFBV-BEL HERB, Luxembourg

Session Co-Chair: Alberto Alcibiades Salazar Granara, Universidad de San Martin de Porres, Peru

Session Introduction

11:35-12:00 **The wound healing effect of Brazilian species**
Patricia Dias Fernandes, Universidade Federal do Rio de Janeiro, Brazil

12:00-12:25 **Alkaloids from Rutaceae: Multipurpose drugs?**
Fabio Boylan, Trinity College Dublin, Ireland

12:25-12:50 **Understanding the mode-of-action of Cassia auriculata via in silico and in vivo studies and its evaluation as a long term therapy for type II Diabetes**
Fazlin M Fauzi, Universiti Teknologi MARA, Malaysia

Lunch Break 12:50-13:40 @ Aquarelle

13:40-14:05 **Antiatherosclerotic, hypolipidemic activities of ethanolic extract of Corchorus aestuans L. leaves on atherosclerotic induced albino wistar rats**
Manavalan R, RVS College of Pharmaceutical Sciences, India

14:05-14:30 **In vitro cytotoxic potential of Yacon (Smallanthus sonchifolius) against HT-29, MCF-7 and HDFn cell lines**
Rachelle P Mendoza, De La Salle Health Sciences Institute, Philippines

14:30-14:55 **Development of a suppositoires pilot batch of leaves and stems of Artemisia annua grown in Cameroon**
Rosine Chougouo Kengne, Université des Montagnes, Cameroon

14:55-15:20 **Study of repellent effect of essential oil extract from the leaves of Artemisia annua cultivated in Cameroon and in Luxemburg**
Rosine Chougouo Kengne, Université des Montagnes, Cameroon

Networking & Refreshments 15:20-15:40 @ Foyer Versailles

Poster Presentations @ 15:40-16:30

PCGN001 **Antimalarial efficacy of stem bark extract from Hintonia Latiflora in a plasmodium yoelii yoelii malaria model**
Norma Rivera, University of Mexico, Mexico

PCGN002 **Multiple effects of balm total on personal care**
Hailiang Lu, Infinitus (China) Co. Ltd, China

PCGN003 **Evaluation of the butanolic fraction of Vochisia tucanorum Mart. in general metabolic parameters of cachectic solid Ehrlich carcinoma-bearing mice**
Henrique Jorge Novaes Morgan, São Paulo State University, Brazil

PCGN004 **Multiple effects of balm total on personal care**
Lei Xiao, Infinitus (China) Co. Ltd, China

PCGN005 **In vitro and in vivo antitumor activity of crude extracts and anthraquinones derivatives of Vatairea Paraensis ducke wood**
Luciana Jankowsky, Universidade Estadual de Campinas, Brazil

PCGN006 **Allelochemicals of three amazon plants identified by GC-MS**
Victor Sotero, (FUNDESAB-PERU), Peru

PCGN007 **Evalaution of allelopathic and antioxidant activity of 32 amazonian plants**
Dora Garcia de Sotero, National University of Peruvian Amazon, Peru

PCGN008 **Comparative study of hepatoprotective properties of artesunate and A. annua flavonoids on rat hepatocytes**
Rosine Chougouo Kengne, Université des Montagnes, Cameroon

Award Ceremony

Day 3 August 31, 2016

B2B Meetings & Networking

Refreshments 10:20-10:40

Panel Discussions and Editorial Board Meetings

Lunch 13:00-14:00