

*Scientific Program*

# **4<sup>th</sup> European Biopharma Congress**

November 09-11, 2017 Vienna, Austria



Day 1 November 09, 2017

08:00-08:30 Registrations

## Meeting Room 10

08:30-08:50

# Opening Ceremony

### Keynote Forum

08:50-09:00 **Introduction**

09:00-09:30 **Title: Reverse pharmacology of *sceletium tortuosum***

**Wilfried Dimpfel**, University of Giessen, Germany

09:30-10:00 **Title: Ethnopharmacology and neurodegenerative diseases, past achievements and future expectations**

**Jamal Ouazzani**, National Center for Scientific Research CNRS, Institute for Chemistry of Natural Products ICSN, France

10:00-10:30 **Title: Next generation of smart stimuli-sensitive siRNA/drug nanopreparations for cancer**

**Vladimir P Torchilin**, Northeastern University, USA

### Group Photo

Networking & Refreshments Break 10:30-10:45 @ Foyer

10:45-11:15 **Title: Development of extremely excellent anti-HIV active EFdA, focused on the design**

**Hiroshi Ohrui**, Yokohama University of Pharmacy, Japan

### Special Session

11:15-11:55 **Title: Rise and fall of *mandragora autumnalis* as a medicinal plant**

**Amots Dafni**, University Haifa, Israel

Sessions: Ethnopharmacology of Medicinal Plants | Ethnoveterinary Medicines | Phytochemical Studies of Plants and Plant Extracts | Pharmacology and Toxicology | Clinical pharmacology | Natural Products Chemistry and Pharmacology | Immunopharmacology | Pharmacogenetics and Pharmacogenomics

Session Chair: Ning-Sun Yang, Agricultural Biotechnology Research Centre, Taiwan

### Session Introduction

11:55-12:15 **Title: Hypoxic and aerobic culture systems influence activity of selected flavonoids in eukaryotic parasitic organism *in vitro*: An interesting model for pharmacological research**

**Gabriela Hrckova**, Institute of Parasitology, Slovak Academy of Sciences, Slovakia

12:15-12:35 **Title: Neuroprotective effect of SNC-1, a biocatalysis processed Ayurvedic plant extract as a promising ethnopharmaceutic treatment for Alzheimer's and Parkinson's disease**

**Guillaume Arcile**, National Center for Scientific Research CNRS, Institute for Chemistry of Natural Products ICSN, France

12:35-12:55 **Title: A review of ethnopharmacological research of some Cameroonian medicinal plants**

**Ngono Ngane Rosalie Anne**, University of Douala, Cameroon

Lunch Break 12:55-13:35 @ Flemings Restaurant

13:35-13:55 **Title: Searching for drugs from Vietnamese ethno-medicine plants**

**Hoang Le Tuan Anh**, MienTrung Institute for Scientific Research, Vietnam

13:55-14:15 **Title: Harnessing phytochemicals to protect neuronal and glial cells from oxidative stress**

**Anat Elmann**, Agricultural Research Organization, Israel

14:15-14:35 **Title: From popular medicine knowledge to evidence ethnopharmacology efficacy can nature give us the tools to fight human neurodegenerative diseases?**

**Vincenzo Rispoli**, University of Magna Graecia of Catanzaro, Italy

14:35- 14:55 **Title: Essential oil of *citrus lumia* risso: Phytochemical profile, antioxidant properties and activity on the central nervous system**

**Antonella Smeriglio**, University of Messina, Italy

**14:55-15:15** **Title: Immune cell type or signaling-specific effects of four candidate phytomedicines for cancerous and inflammatory diseases**

**Ning-Sun Yang**, Agricultural Biotechnology Research Centre, Taiwan

**15:15-15:35** **Title: Isolation and structure elucidation of new cytotoxic polypeptide from bee venom**  
**Hesham El-Seedi**, University of Malaya, Malaysia

**Networking & Refreshments Break 15:35-15:50 @ Foyer**

**Sessions: Drug Delivery System of Biopharmaceutical Products | Clinical Trials on Biopharmaceutical Products | Drug Therapy | Biologics and Biosimilars | Biopharmaceutics: Drug Discovery and Development | Cellular and Gene Therapy | Biopharmaceutical Companies & Market Analysis**

**Session Chair: Vladimir P Torchilin**, Northeastern University, USA

**Session Introduction**

**15:50-16:10** **Title: Steroid-harboring nanoparticles provide anti-inflammatory response with less adverse effects**

**Krisztian Kvell**, University of Pecs, Hungary

**16:10-16:30** **Title: Biosimilars in the UK's NHS: Attitudes, appetites and acceptance**  
**Theo Christie**, Nation Institute for Health Research, UK

**16:30-16:50** **Title: 2,2'Dithiodinicotinyl ligands: Key to more reactive thiomers**  
**Claudia Menzel**, University of Innsbruck, Austria

**16:50-17:10** **Title: An ethnopharmacological evaluation of indigenous plants used by the communities of district Kotli, Azad Jammu Kashmir**

**Humaira shaheen**, Agriculture University Rawalpindi, Pakistan

**Panel Discussion**

**Day 2 November 10, 2017**

**Meeting Room 10**

**Keynote Forum**

**08:55-09:00** **Introduction**

**Title: From ethnobotany to mainstream agriculture: New crops for subsistence farmers in the tropics**

**09:00-09:30**

**Roger RB Leakey**, International Tree Foundation, UK

**09:30-10:00** **Title: Medicinal plants of the Bible - Past, present and future**  
**Amots Dafni**, University Haifa, Israel

**Title: Lowering of kynurenic acid formation – anti-dementia drugs**

**10:00-10:30** **Halina Baran**, Karl Landsteiner Research Institute for Neurochemistry and Neuropharmacology, Austria

**Networking & Refreshments Break 10:30-10:45 @ Foyer**

**10:45-11:15** **Title: Targeted vaccination and intrinsic adjuvant function: Next generation checkpoint control of tumor specific B and T cells**

**Geert C Mudde**, OncoQR ML GmbH, Austria

**11:15-11:45** **Title: Perspective of trail and PEGylated trail**  
**Kang Choon Lee**, Sungkyunkwan University, South Korea

**Special Session**

**11:45-12:20** **Title: Natural product-based cancer prevention and intervention: From ethnopharmacology to modern medicine**

**Anupam Bishayee**, Larkin University, USA

**Sessions: Latest Trends in Ethnopharmacology | Ethnopharmacology of Alkaloids | Ethnoveterinary Medicines | Pharmacognosy and Phytochemistry | Cardiovascular Pharmacology | Ethnobotany Ethnopharmacy | Biologics and Biosimilars**

**Session Chair: Anupam Bishayee**, Larkin University, USA

**Session Introduction**

- 12:20-12:40** **Title: Antineoplastic activity of cannabidiol containing products**  
Spiro Konstantinov, Medical University of Sofia, Bulgaria
- 12:40-13:00** **Title: Curcumin based possibilities for targeting protein kinase B and nuclear factor kappa B In cutaneous T-cell lymphoma**  
Maya Zaharieva, Bulgarian Academy of Sciences, Bulgaria
- 13:00-13:20** **Title: Synergistic effects of *chuanxiong-chishao* herb-pair on promoting angiogenesis at network pharmacological and pharmacodynamic levels**  
Wei Hong Cong, Beijing University of Chinese Medicine, China

Lunch Break 13:20-14:00 @ Flemings Restaurant

Poster Presentations 14:00-14:30

Poster Judge: Roger RB Leakey, International Tree Foundation, UK

- ETP&BP01** **Title: Anti-inflammatory and antileukemia potential of *myrciaria* Sp. ethanol extract**  
Marcia Goettert, University of Taquari Valley, Brazil
- ETP&BP02** **Title: Molecule mechanism of shou tai decoction on URSA by regulating the function of dendritic cells**  
Xia Li, Institute of Basic Medicine, Shandong Academy of Medical Sciences, China
- ETP&BP03** **Title: Antimicrobial and antineoplastic activity of fractions derived from *geum Urbanum L***  
Maya Zaharieva, Bulgarian Academy of Sciences, Bulgaria
- ETP&BP04** **Title: *Hawthorn* berry extract lowers kynurenic acid and anthranilic acid formation**  
Halina Baran, Karl Landsteiner Research Institute for Neurochemistry and Neuropharmacology, Austria
- ETP&BP05** **Title: Treatment of deep vein thrombosis via regulating balance of Th1/Th2 subsets with chinese medicine compound**  
Bin Wang, Shandong University of Traditional Chinese Medicine, China
- ETP&BP06** **Title: Controlled protein release from defatted pine pollen**  
Arun Kumar Prabhakar, Nanyang Technological University, Singapore
- ETP&BP07** **Title: Green synthesis of capped gold nanoparticles as drug delivery**  
Anderson J Gomes, University of Brasília, Brazil
- ETP&BP08** **Title: Graphene oxide and photosensitizer interaction in drug delivery**  
Claire N Lunardia, University of Brasília, Brazil
- ETP&BP09** **Title: Diabetic conditions and drug vehicles alter drug metabolism**  
Krisztian Kvell, University of Pecs, Hungary
- ETP&BP10** **Title: Isolation and synthesis for Secapin from bee venom (*Apis mellifera L.*)**  
Hesham El-Seedi, University of Malaya, Malaysia

Sessions: Clinical Trials on Biopharmaceutical Products | Drug Delivery Systems | Therapeutic Biological Products Drug Delivery System of Biopharmaceutical Products | Drug Delivery System | Biotechnological Products | Drug Disposition & Pharmacokinetics

Session Chair: Hiroshi Ohru, Yokohama University of Pharmacy, Japan

Session Introduction

- 14:30-14:50** **Title: New compounds from *Withania Somnifera* with neuroprotective activities. Isolation, structure elucidation bioassays and scale-up production**  
Géraldine Le Goff, National Center for Scientific Research CNRS, Institute for Chemistry of Natural Products ICSN, France
- 14:50-15:10** **Title: High throughput optimization and mass spectrometric analysis of covalently labeled proteins and antibody drug conjugates**  
Chawita Netirojjanakul, Amgen, USA



- 15:10-15:30** **Title: Oral booster vaccine against hepatitis B in the form of low-dosed lyophilised plant tissue bearing S-HBsAg VLPs**  
**Marcin Pyrski**, Institute of Plant Genetics Polish Academy of Sciences, Poland
- 15:30-15:50** **Title: Identification of bioactive peptides from enzymatic hydrolysis of royal jelly**  
**Hesham El-Seedi**, University of Malaya, Malaysia
- 15:50-16:10** **Title: Achieving quality by design for parenterals filling with a time-pressure setup**  
**Yannick Elias**, Janssen (Cilag AG), Switzerland

Panel Discussion

Closing Ceremony

Networking & Refreshments Break 16:10-16:25 @ Foyer

Day 3 November 11, 2017

Networking Lunch 13:00-14:00 @ Flemings Restaurant



**Bookmark your dates**

# 6<sup>th</sup> EUROPEAN BIOPHARMA CONGRESS

September 24-25, 2018 | Amsterdam, Netherlands

E-mail: [eurobiopharma@pharmaconferenceseries.com](mailto:eurobiopharma@pharmaconferenceseries.com)