6th Edition of International Conference on

PHARMACOGNOSY AND MEDICINAL PLANTS



April 16-17, 2018
Amsterdam, Netherlands

EuroSciCon

Pharmacognosy 2018

Agenda Day 1: April 16, 2018

08:30-09:30 **Registration**

09:30-10:00 Opening Ceremony and Moderator Speech

Keynote Forum

10:00-10:25 **Title: Superior Neuroprotective effects of nanowired delivery of Chinese *Celery* extract DL-3-N-Butylphthalide (DL-NBP) on concussive head injury**

Hari Shankar Sharma, Uppsala University, Sweden

10:25-10:50 **Title: TASCMAR EU Project- Marine invertebrates and associated-microorganisms, a global science for a global valorization**

Jamal Ouazzani, Institut de Chimie des Substances Naturelles, France

Coffee Break 10:50-11:10 @ Pre-function Area

Special Session

11:10-11:35 **Title: Pharmacognosy and the peace process in Colombia**

Pedro Medina, Yo creo en Colombia, Colombia

11:35-11:55 **Title: Using organic Middle Eastern and North African ingredients for their medical benefits in natural handmade cosmetics**

Mona Alyedreessy, Azara Beautique, UK

Group Photo

Sessions: Complementary and Alternative Medicine | Phytochemistry | Pharmacognosy | Natural Products of Medicinal Interest | Traditional Medicine | Ethnopharmacology | Toxicological Studies of Plant Products | Natural Products in Medicines | Applications of Natural Products

Session Chair: Nikola Kovinich, West Virginia University, USA

Session Chair: Rajasekaran Aiyalu, KMCH College of Pharmacy, India

11:55-12:15 **Title: Foxglove: The poison and the antidote**

Samira H Zaidan, Zaidan Clinic, UK

12:15-12:35 **Title: Enhancing the regulation of phytoalexin biosynthesis in plants**

Nik Kovinich, West Virginia University, USA

12:35-12:55 **Title: Formulation and evaluation of novel herbal aerosol for arthritis**

Rajasekaran Aiyalu, KMCH College of Pharmacy, India

Lunch Break 12:55-13:45 @ The Gallery

13:45-14:05 **Title: Determining the level of substitution in herbal products containing *Harpagophytum* spp. through a standard reference barcode library**

Estherna Pretorius, University of Johannesburg, South Africa

14:05-14:25 **Title: *Pulmonaria mollis Wulfen ex Hornem* seed oil - A promising vegetarian source of polyunsaturated fatty acids**

Svetlana Lyashenko, Volgograd Medical State University, Russia

14:25-14:45 **Title: Acute toxicity and anti-nociceptive activity of methanolic extract of *Hyoscyamus muticus* in Mice**

Hicham Boufous, Hassan 1st University, Morocco

14:45-15:05 **Title: Characterization and determination of chemicals in sumbul (*Berberis lyceum royle*) though HPLC and insecticidal activities against common resistant insect *Tribolium castaneum***

Humaira Shaheen, COMSATS Institute of Information Technology, Pakistan

15:05-15:25 **Title: Traditional medicine and ethnopharmacology in Algeria through history to modernity**

Amel Bouzabata, Badji Mokhtar University, Algeria

15:25-15:45 **Title: Wound healing property of *Syzygium mundagam* bark methanol extract in diabetic rats**

Rahul Chandran, University of Johannesburg, South Africa

Coffee Break 15:45-16:05 @ Pre-function Area

16:05-16:25	**Title: Preliminary structure activity studies on *Hyal1* inhibitors** **John Addotey**, University of Münster, Germany
16:25-16:45	**Title: Screening of 100 plant extracts as tyrosinase and elastase inhibitors, two enzymatic target of cosmetic interest** **Manuela Mandrone**, Bologna University, Italy
16:45-17:05	**Title: Knowledge of traditional medicine toward enhancement of cognitive performance** **Hamid-Reza Adhami**, Tehran University of Medical Sciences, Iran
17:05-17:25	**Title: Catechin from pine needle act as an anti-hypertension agent** **Jian He**, Shanghai Jiaotong University, China
17:25-17:45	**Title: Management - marketing channels on the pharmaceutical market in transition countries** **Veselin Dickov**, University of Novi Sad, Serbia

Panel Discussion

Pharmacognosy 2018

Agenda Day 2: April 17, 2018

Keynote Forum

09:30-09:40	**Introduction**
09:40-10:05	**Title: Nanodelivery of Chinese Traditional Medicine extract of *Gingko biloba* (EGb-761) induces superior neuroprotection in heat stroke** **Aruna Sharma**, Uppsala University, Sweden

Sessions: Natural Products of Medicinal Interest | Pharmacognosy | Phytomedicine | Phytochemistry Natural Products in Cancer Prevention and Therapy | Medicinal Plant Chemistry | Toxicological Studies of Plant Products | Natural Products in Medicines | Formulation and Manufacture of Plant Medicines | Traditional Medicine | Analytical Methods for Natural Products | EthnoPharmacology | Standardization of Herbal Drugs

Session Chair: Yiftach Vaknin, ARO Volcani Center, Israel

Session Chair: Ikram Mohamed Eltayeb Elsiddig, UMST, Sudan

10:05-10:25	**Title: The *in vitro* antidiabetic activity of leaf and bark of matoa(*Pometia pinnata J.R. & G.Forst*) by alpha-glucosidase inhibitory activity** **Tiah Rachmatiah**, Institut Sains dan Teknologi Nasional, Indonesia
10:25-10:45	**Title: Analysis of silymarin content and composition of the mediterranean milk thistle (*Silybum marianum*) in Israel reveals unique chemotypes as potential varieties for medicinal purposes** **Yiftach Vaknin**, ARO Volcani Center, Israel

Coffee Break 10:45-11:05 @ Pre-function Area

11:05-11:25	**Title: Anti-hyperglycemic effect of the extracts of *Allium sativum* bulbs growing in Sudan: With and without metformin drug in diabetes treatment** **Ikram Mohamed Eltayeb Elsiddig**, UMST, Sudan
11:25-11:45	**Title: Protective effect of butanolic and ethyl acetate fractions of *Rubia tinctorum* extract against calcium oxalate induced urolithiasis in rats** **Marhoume Fatima Zahra**, Hassan I University, Morocco
11:45-12:05	**Title: FTIR-Spectrophotometric analysis of cerberin in rat plasma** **Prasanth S S**, Al Shifa College of Pharmacy, India

Workshop

12:05-12:45	**Title: Treating abscess or furuncle and panaritium without touching the patient** **Jean-Jacques Shamavu Safari (Shamsaf)**, Rwanda

Lunch Break 12:45-13:50 @ The Gallery

Poster presentations @ Pre-function Area 13:50-15:10

PC-01	**Title: Anticancer activity of *Allium commutatum, Allium sativum*, and *Lepidium graminifolium* and on human cancer cell lines** **Vedrana Cikes Culic**, University of Split, Croatia
PC-02	**Title: Preliminary phytochemical investigation on MAMA powder-an approved herbal antimalarial in Nigeria** **Clement Olusoji Ajayi**, Mbarara University of Science and Technology, Uganda
PC-03	**Title: Effects of high doses of lemon balm (*Melissa officinalis L.*) essential oil on mice behavior and serum biochemical parameters** **Nikola Stojanovic**, University of Nis, Serbia
PC-04	**Title: Phytochemical and pharmacological study of *Dianthus hyssopifolius L.*, a medicinal plant from the *"Sierra del Caurel"*** **Lucia Bada**, Universidade de Santiago de Compostela, Spain
PC-05	**Title: Antiproliferative activity of three sesquiterpenes on human bladder cancer cell lines** **Mila Radan**, University of Split, Croatia
PC-06	**Title: Botanical origin and antioxidant activity of uni-and multi floral Hungarian honeys** **Alexandra Bodo**, University of Pécs, Hungary
PC-07	**Title: Development of a herbal formulation containing extracts of *Camellia sinensis* and *Limonium algarvense* and assessment of its *in vitro* bioactivities** **Maria João Rodrigues**, Centre of Marine Sciences, Portugal
PC-08	**Title: Perspectives on dermatological and cosmeceutical properties of compound K** **En Hyung Kim**, Dankook University, South Korea
PC-09	**Title: Investigations on some medical plants from Northern Cyprus** **Ali Hikmet Mericli**, Near East University, Turkish Republic of Northern Cyprus
PC-10	**Title: Examination of the antioxidant potentials of phenolic extracts of Iranian honey by different methods** **Mahmoodreza Moein**, Shiraz University of Medical Sciences, Iran
PC-11	**Title: *In silico* evaluation of new potential target proteins of flavonolignans from *Silybum marianum*** **Antonia Diukendjieva**, Bulgarian Academy of Sciences, Bulgaria
PC-12	**Title: *In silico* studies of plant triterpenoids: Pharmacophore-based virtual screening and toxicity evaluation** **Antonia Diukendjieva**, Bulgarian Academy of Sciences, Bulgaria
PC-13	**Title: Ethnopharmacological survey of medicinal plants with hallucinogenic effect and used against pain, inflammatory diseases, diabetes and urinary lithiasis in Zagora "Morocco** **Hicham Boufous**, Hassan 1st University, Morocco
PC-14	**Title: Anti-inflammatory effects of phenolic compounds from *Quercus mongolica* on UVB-irradiated human skin cells** **MinWon Lee**, Chung-Ang University, South Korea
PC-15	**Title: Chemical study, antioxidant analysis and evaluation of the larvicidal potential against *Aedes aegypti* larvae of Essential Oil of *Ocimum basilicum Linn*** **Sheylla Susan Almeida**, Universidade Federaç do Amapá, Brazil
PC-16	**Title: Histopathological effect of hydroalcoholic extract of *Berberis vulgaris* on experimental stomach peptic ulcer in rats** **Nafiseh Khosravi Dehaghi**, Alborz University of Medical Sciences, Iran

Coffee Break 15:10-15:30 @ Pre-function Area

Sessions: Natural Products of Medicinal Interest | Pharmacognosy | Medicinal Plant Chemistry

Session Chair: Yiftach Vaknin, ARO Volcani Center, Israel

Session Chair: Ikram Mohamed Eltayeb Elsiddig, UMST, Sudan

15:30-15:50	**Title: Polyherbal formulation of selected few medicinal plants having antidiabetic activity** **Jhansee Mishra**, V.B.S.P. University, India
15:50-16:10	**Title: The effect of arbutin powder and *Arctostaphylos uvaursi* aqueous leaf extract on synthesis of melanin by *Madurella mycetomatis*** **Amina Saadeldin Abdelmotalab Omer,** UMST, Sudan
16:10-16:30	**Title: Anti-hypothyroidism activity of *Lepidium sativum* ethanolic extract** **Reham Sharafeldin Osman Hajomer**, U M S T, Sudan
16:30-16:50	**Title: Gas chromatographic – mass spectroscopic analysis of *Citrus reticulata* fruit peel, *Zingiber officinale* Rhizome and *Sesamum indicum* seed ethanolic extracts possessing antioxidant activity and lipid profile effects** **Samar Saadeldin Abdelmotalab Omer**, UMST, Sudan

16:50-17:10	Title: *In vitro* susceptibility of isolated *Shigella flexneri* and *Shigella dysenrery* to the ethanolic extracts of ***Trachyspermum ammi*** and ***Peganum harmala***
	Ibrahim Siddig Hamid Humedia, UMST, Sudan
17:10-17:30	Title: A Comparative study of Anti-Inflammatory activity and chemical analysis of ***Ziziphus spina-christi*** leaves and ***Boswellia serrata*** gum dry distillates
	Sara Nadi Joseph Wisa, UMST, Sudan
17:30-17:50	Title: Safety and toxicity evaluations of ***Xanthium strumarium Linn***
	Bhanu Sagar, IEC College of Engineering & Technology, India

Panel Discussion

Award Ceremony



Mark your calender

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March 11-12, 2019
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