2nd Annual Congress on

TOXICOLOGY AND PHARMACOLOGY



March 17, 18 2022
London, UK

EuroSciCon

Agenda Day 1: **March 17,2022**

08:30-09:00 **Registrations**

09:00-09:25 Opening Ceremony

09:25-09:30 **Introduction**

Session Start @ Meeting Place 1

08:30-09:00 **Keynote Presentations**

09:30-10:10
Title: Cyclic synthetic peroxides as a base for antiparasitic and anticancer drugs
Alexander Terent'ev, All-Russian Research Institute of Phytopathology and N.D. Zelinsky Institute of Organic Chemistry RAS, Russia

10:10-10:50
Title: Development and application of physiologically relevant in vitro models of human steroidogenesis in toxicology: the endocrine disrupting potential of neonicotinoid pesticides
Thomas Sanderson, INRS-Institut Armand-Frappier, Canada

10:50-10:55 **Group Photo**

Networking & Refreshments 10:55-11:10 @ Pre-function Area

11:10-11:50
Title: DNA Repair enzymes inhibition as a promising approach to new ANTI-CANCER Drugs
Konstantin Volcho, Russian Academy of Science, Russia

11:50-12:30
Title: Chemoecology guided discovery of drug leads from South China Sea marine invertebrates
Yue-Wei Guo, Shanghai Institute of Materia Medica, China

Video Presentation

12:30-12:50
Title: Synthesis and evaluation of anisomelic acid like compounds for the treatment of HPV-mediated carcinomas
Yury Brusentsev, Abo Akademi University, Finland

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

Seesion Introduction

Medicinal Chemistry | Organic Chemistry | Immuno toxicology | Novel Targer drugs to the treatment of cancer | Drug discouvery and development | Reproductive and Developmental Toxicology | Food and Nutritional Toxicology | Environmental Toxicology | Pharmaceutical Sciences

Session Chair: Alexander Terent'ev, N.D. Zelinsky Institute of Organic Chemistry RAS, Russia

Session Co-Chair: Rocky Costello, R.C. Costello & Assoc. Inc., USA

13:50-14:20
Title: Antibiotic peptides and antimicrobial secondary metabolites from endophytes of seaweeds
Chanda V. Berde-Parulekar, Gogate Jogalekar College, University Of Mumbai, India

14:20-14:50
Title: Pesticide residues in Indian food and agricultural products
Madhura Mukadam, Gogate Jogalekar College, University Of Mumbai, India

14:50-15:20
Title: Bioremediation of textile dye wastewater by using microbial isolates from dye effluents
Vikrant Berde, Gogate Jogalekar College, University Of Mumbai, India

Video Presentation

15:20-15:40
Title: Application of beta-cyclodextrins: from formulation to orphan drug
Miklos Vecsernyes, University of Debrecen, Hungary

15:40-16:00
Title: A quasi-steady-state approximation to the basic target-cell-limited viral dynamics model with a non-cytopathic effect
Richard Cangelosi, Gonzaga University, Spokane, Washington, USA

Networking & Refreshments 16:00-16:20 @ Pre Function Area

Poster Presentation 16:20-17:00 @ Pre-function Area

MCTP 01 — **Title: Discovery of methylsulfonyl indazoles as potent and orally active respiratory syncytial virus (RSV) fusion inhibitors**

Song Feng, Roche Innovation Center, Shanghai, China

MCTP 02 — **Title: A fatal case of colchicine poisoning of a non-suicidal overdose**

Seung Hyun Ko, Catholic University of Daegu, Gyeongbuk, Republic of Korea

MCTP 03 — **Title: Effects of transplacental and translactational exposure to tembotrione on sex hormone levels in rat offspring until puberty**

Anja Mikolic, Institute for Medical Research and Occupational Health, Zagreb, Croatia

Panel Discussion

Agenda Day 2: **March 18,2022**

Keynote Presentations

Session Start @ Meeting Place 1

09:30-10:10 — **Title: Anti-inflammatory effects of baicalein on RAW 264.7 mouse macrophages induced with polyinosinic-polycytidylic acid**

Wansu Park, College of Korean Medicine, Republic of Korea

10:10-10:50 — **Title: Utilizing the Spinning Tube in a Tube (STT®) Reactor in Flow Chemistry**

Rocky Costello , R.C. Costello & Assoc. Inc., USA

Networking & Refreshments 10:50-11:10 @ Pre-function Area

Video Presentation

11:10-11:30 — **Title: Blocking metastatic properties of head and neck cancer by multifunctional nanoparticle-based saracatinib**

Yong Teng, Dental College of Georgia, Augusta University, Augusta, GA, USA

11:30-11:50 — **Title: The centers of premeltons signal the beginning and ends of genes**

Henry M. Sobell, University of Rochester, USA

Seesion Introduction

Advances in Pharmacological Research | Pharmaceutical Chemistry | Nanomedicine and Nano-biotechnology | Medicinal and Bioorganic Chemistry | Organic Chemistry | Novel Targer drugs to the treatment of cancer | Drug Design and Drug Development

Session Chair : Konstantin Volcho, Russian Academy of Science, Russia

Session Co-Chair : Thomas Sanderson, INRS-Institut Armand-Frappier, Canada

11:50-12:20 — **Title: Retrosynthetic software for practicing chemists: Novel and efficient in silico**

Lindsey Rickershauser, Cheminformatics Technologies division, MilliporeSigma, USA

12:20-12:50 — **Title: Eating Away Your Cancer**

Xu Chen, University of the Rockies, USA

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

13:50-14:20 — **Title: Metal modified heterogeneous catalysts for synthesis of pharmaceutical components: reaction mechanism and catalyst evaluation**

Narendra Kumar, Abo Akademi University, Turku/Abo, Finland

14:20-14:50 — **Title: Metal-based Nanoparticles and Heavy Metals on Spermatogenesis: Preclinical studies**

Maria de Lourdes Pereira, University Campus of Santiago, Portugal

Networking & Refreshments 14:50-15:10 @ Pre Function Area

Seesion Introduction



Mark your calender

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Website: https://toxicology.euroscicon.com/