

World Congress on

Pharmaceutical Research and Toxicology

(USF Pharmaceutical Research 2024)

Theme: Latest Revolution in Pharmaceutical Research and Challenges In Toxicology





May 30-31, 2024

Crowne Plaza An Ihg Hotel Geneva, Switzerland 08:30-08:50

Welcome Message

KEYNOTE PRESENTATION

Real-World Data and Real-World Evidence in Regulatory Decision Making 09:00-09:40

Lembit Rago, Secretary-General Council for International Organizations of Medical Sciences

(CIOMS), Switzerlandt

Individual Exposure Ratio between Generic and Reference Drugs during 09:40-10:20

Bioequivalence Studies

Philippe Lechat, Emeritus Professor of Paris-cite University, France

10:20 - 10:40 **Coffee Break**

A Comparative Analysis of Heavy Metal Content of Unregulated Facial Whitening Creams and Branded Facial Whitening Creams Available in the 10:40-11:10 Sultanate of Oman.

A Shyam Sundar, University of Nizwa, Oman

Discovery of a Novel Proteasome Inhibitor 11:10-11:40

Henry James (Xiaotao) Li, New York University Shanghai, China

Pharmaceuticals in -and from- the sea: Effects, Challenges and Novel 11:40-11:55

Management Approaches

Anastasia Nikolaou, University of the Aegean, Greece

Newly perfected xx-xy (female-male) gender theory and beyond enabling 11:55-12:10

well-consented prismatic healthy family for multiple benefits

R.C. Yadav, ICAR -Soil & Water Conservation Institute, India

The impact of oxidized lipid mediators and systemic immunosuppression

Ravi P. Sahu, Ph.D., Assistant Professor, Department of Pharmacology and Toxicology, 12:10-12:25

Wright State University, Dayton, OH 45435

Disialoganglioside GD2 targeted PET-NIR imaging of high-risk children 12:25-12:55

neuroblastoma with newly synthesized peptide

Guoqiang shao, Nanjing First Hospital, China

12:55-14:00 **Lunch Break**

Plasma Cholesterol-Lowering Nutraceuticals and Natural Phytochemicals 14:00-14:30

Chen Zhenyu, Chinese University of Hong Kong, China

Navigational Obstacles in Treating Neurodegenerative Disorders: Utilizing

14:30-14:45 **Herbal Remedies**

Prashant Tiwari, Dayananda sagar university, India

Novel cell cycle - multi-phase phenomena in neoplastic disorders: Personalized 14:45-15:00

evolution, diagnosis, and therapy

Mehdipour Parvin, University of Medical Sciences, Iran

Development and validation of chiral HPLC method for estimation of 15:00-15:30

enantiomeric drug

Gowramma B, JSS College of Pharmacy, India

15:30-15:45 Coffee Break

| 15:45-16:00 | Hepatoprotective Effects of Gynura Procumbens against Thioacetamide- induced Cirrhosis in Rats: Targeting Inflammatory and Oxidative Stress Signalling Pathways |
|-------------|---|
| | Soliman Mohammed Alfaifi, Tamer Healthcare Company, Saudi Arabia |
| 16:00-16:30 | Exploring Efficient Sterilization Methods for Mushroom Picking Cups in Automated Picking Technology |
| | Taghread Hudaib, University of Lincoln, United Kingdom |
| 16:30-16:45 | Patient-Reported Assessment of Pharmaceutical Services and Level of Satisfaction in Amassoma General Hospital in Bayelsa State, South-South of Nigeria |
| | Owonaro A Peter, Niger Delta University, Nigeria |
| 16:45-17:00 | Enhancing Food Safety and Quality through Cold Plasma Technology: Innovations and Applications |
| | Chunyang Li, Jiangsu Academy of Agricultural Sciences, China |
| 17:00-17:30 | Small Library of Prednisolone and Budesonide Conjugated Low and High Molecular Weight Polyethylenimine Nanoparticles for Delivery of Plasmid DNA Ali Dehshahri, Shiraz University of Medical Sciences, Iran |
| 17:30-18:00 | Mnemonic-Style Intensive Care Clinical Pharmacy Models Standardized Around the World: a Systematic Review |
| | Fabiana Schuelter Trevisol, University of Southern Santa Catarina, Brazil |
| 18:00-18:30 | Use of Drug treatment for the Purpose of Preventing COVID-19 |
| | Daisson Jose Trevisol, University of Southern Santa Catarina, Brazil |
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DAY-2 May 31, 2024, Geneva, Switzerland

KEYNOTE PRESENTATION Patient involvement in the drug development 08:30-09:00 Lembit Rago, Secretary-General Council for International Organizations of Medical Sciences (CIOMS), Switzerland Antibiofilm activity of biosynthesized silver and copper nanoparticles using **Streptomyces S29** 09:00-9:30 El-Sayed E. Habib, Mansoura University, Egypt The Promise of Nanotechnology in Personalized & Dry Precision Medicine: **Drug Discovery & Development being partnered with Nanotechnologies** 9:30-9:45 via the Revolution at the Nanoscale Sergey Suchkov, A.I. Evdokimov Moscow State University of Medical and Dentistry, Russia Key to 3D bioprinting complicated large organs with a vascular system 9:45-10:00 Vyacheslav R. Shulunov, Russian Academy of Sciences, Russian Federation Targeting environmental carcinogen-induced effects in mitigating cancer 10:00-10:15 progression Ravi P. Sahu, Ph.D., Assistant Professor, Department of Pharmacology and Toxicology, Wright State University, Dayton, OH 45435

10:15-10:30 Coffee Break

| 10:30-11:00 | Reserved presentation slot for amendments |
|-------------|---|
| 11:00-11:30 | SMAD4 signaling safeguards the vascular homeostasis Ola Roxana, Heidelberg University, Germany |
| 11:30-11:45 | Towards the anti-biofilm properties of novel functionalized inorganic nanoparticles Arianna Gelain, University of Milan, Italy |
| 11:45-12:00 | Transition metal-based nanoclusters as promising medical agents: in vitro toxicity evaluation Mirjana B. Colovic, University of Belgrade, Serbia |
| 12:00-12:30 | PDNO - A New Intravenous Nitrovasodilator Claes Frostell, Karolinska Institute at Danderyd Hospital, Sweden |
| 12:30-13:00 | Impact of Biomass Heating Policy on Air Quality and Public Health in Milan: A PM2.5 Toxicity and Concentration Analysis Constantinos Sioutas, University of South California, United States |

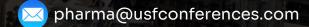
| 13:00-14:00 | Lunch Break |
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| 14:00-14:15 | Biodegradation of some microplastics namely Foam, Industrial Beads and Micro pellets by Some Microorganisms Delia Teresa Sponza, Dokuz Eylul University, Turkey |
| 14:15-14:30 | Preliminary results on tinnitus management with the aid of a genetic panel Giannis Vlastos, Latriko Childrens Hospital, Greece |
| 14:30-15:00 | Integrating Inference Simulation and Deduction in Molecular Modeling for Drug Discovery Diego Ettore Italo Liberati, Polytechnic University of Milan, Italy |
| 15:00-15:30 | Uses of hydrogen in pharmacology and pharmacy industry Youssef Naimi, Hassan II University of Casablanca, Morocco |

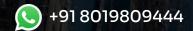
| 15:30-15:45 | Coffee Break |
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| 15:45-16:00 | Recent Advances of Magnetic Gold Hybrids and Nanocomposites, and Their Potential Biological Applications Baig Mirza Muhammad Faran Ashraf, The Hong Kong University, China |
| 16:00-16:30 | Microphysiological Systems: Bioengineered Tissue Chips for Safety, Efficacy and Precision Medicine Studies of Candidate Drugs Danilo A. Tagle, National center for Advancing Translational Sciences, NIH, United States |
| 16:30-17:00 | Oxidative stress and thrombospondin1-CD47 up-regulated signaling contribute to impaired angiogenesis and delayed wound healing in type 2 diabetes <i>Milad bitar</i> , <i>kuwait university</i> , <i>kuwait</i> |
| 17:00-17:15 | Pentavalent Antimonial Associated Sudden Death: Descriptive Assessment of Case Reports from Eritrea and the WHO Global Database Yodit Fitsum, National Medicines and Food Administration, Eritrea |
| 17:15-18-00 | Award Presentation/ Photo session |

Note: All presentations are schedule according to time zone "Central European Summer Time (CEST)"



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