

# Scientific Program



## World Congress on Pharmaceutical Research and Toxicology

Theme: Latest Revolution in Pharmaceutical  
Research and Challenges In Toxicology

MAY  
30-31

CROWNE PLAZA AN IHG HOTEL,  
GENEVA, SWITZERLAND

### USF Pharmaceutical Research- 2024

Email: [pharma@usfconferences.com](mailto:pharma@usfconferences.com)  
<https://usf.events/pharma>

08:30-08:50

Welcome Message

### KEYNOTE PRESENTATIONS

08:50-09:30

**Real-World Data and Real-World Evidence in Regulatory Decision Making**

**Lembit Rago**, Secretary-General Council for International Organizations of Medical Sciences (CIOMS), Switzerland

09:30-10:10

**Individual Exposure Ratio between Generic and Reference Drugs during Bioequivalence Studies**

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

10:10-10:40

Coffee Break

### ORAL PRESENTATIONS

10:40-11:10

**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

11:10-11:40

**Discovery of a Novel Proteasome Inhibitor**

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

11:40-11:55

**The Impact of Oxidized Lipid Mediators and Systemic Immunosuppression**

**Ravi P. Sahu**, Wright State University, USA

11:55-12:25

**A Comparative Analysis of Heavy Metal Content of Unregulated Facial Whitening Creams and Branded Facial Whitening Creams Available in the Sultanate of Oman.**

**A Shyam Sundar**, University of Nizwa, Oman

12:25-12:55

**Plasma Cholesterol-Lowering Nutraceuticals and Natural Phytochemicals**

**Chen Zhenyu**, Chinese University of Hong Kong, China

12:55-14:00

Lunch Break

14:00-14:30

**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

14:30-15:00

**Mnemonic-Style Intensive Care Clinical Pharmacy Models Standardized Around the World: a Systematic Review**

**Development and Application of a Computerized System for Medication Reconciliation in a Hospital Environment in Two Hospitals in the South of Santa Catarina, Brazil**

**Fabiana Schuelter Trevisol**, University of Southern Santa Catarina, Brazil

15:00-15:30

**Use of Drug treatment for the Purpose of Preventing COVID-19**

**Monitoring Drug Shortages Using The "Monitoraaf" Software As a Management Tool for Pharmaceutical Care and Drug Market Monitoring**

**Daisson Jose Trevisol**, University of Southern Santa Catarina, Brazil

15:30-15:45

Coffee Break

15:45-16:00

**Enhancing Food Safety and Quality through Cold Plasma Technology: Innovations and Applications**

*Chunyang Li, Jiangsu Academy of Agricultural Sciences, China*

16:00-16:15

**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*

17:00-17:15

**The Augmentation and Growing Dismay of Childhood Cancer**

*Niharika, Metro College of Health Sciences and Research in Greater Noida, India*

17:15-17:30

**Novel Cell Cycle - Multi-Phase Phenomena in Neoplastic Disorders: Personalized Evolution, Diagnosis, And Therapy**

*Mehdipour Parvin, University of Medical Sciences, Iran*

**POSTER PRESENTATIONS ( 16:15-17:00 )**

POSTER 01

**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*

POSTER 02

**Exploring Efficient Sterilization Methods for Mushroom Picking Cups in Automated Picking Technology**

*Taghread Hudaib, University of Lincoln, United Kingdom*

POSTER 03

**Implementation of An Intensivist Clinical Pharmacy Model Using Mnemonics**

*Fabiana Schuelter Trevisol, University of Southern Santa Catarina, Brazil*

POSTER 04

**The Implementation of A Reference Tool For Pharmaceutical Services In Primary Care To Support Municipalities In Strengthening Pharmaceutical Services Offered By The Public Health System**

**Health judicialization: The importance of an interdisciplinary team to provide the rational use of medications and public resources.**

**Effect of Transcranial Direct Current Stimulation In Acute Anxiety and Cognitive Performance of Athletes.**

*Daisson Jose Trevisol, University of Southern Santa Catarina, Brazil*

**DAY- 2 May 31, 2024 | Geneva, Switzerland**

**KEYNOTE PRESENTATIONS**

09:00-9:40

**Patient Involvement in The Drug Development**

*Lembit Rago, Secretary-General Council for International Organizations of Medical Sciences (CIOMS), Switzerland*

**ORAL PRESENTATIONS**

09:40-10:15

**Oxidative Stress and Thrombospondin1-Cd47 Up-Regulated Signaling Contribute to Impaired Angiogenesis and Delayed Wound Healing in type 2 Diabetes**

*Milad Bitar, Kuwait University, Kuwait*

10:15-10:30

Coffee Break

10:30-11:00

**A Flavonoid Rich Extract from Citrus Bergamia Juice Protects Gut-Liver Axis from Metabolic Alterations induced By High-Fat Diet Consumption in Mice**

*Giovanni Enrico Lombardo, University of Enna "Kore", Italy*

11:00-11:15

**Targeting Environmental Carcinogen-Induced Effects in Mitigating Cancer Progression**

*Ravi P. Sahu, Wright State University, USA*

11:15-11:30

**Key To 3D Bioprinting Complicated Large Organs with A Vascular System**

*Vyacheslav R. Shulunov, Russian Academy of Sciences, Russia*

11:30-11:45

**The Promise of Nanotechnology in Personalized & Precision Medicine: Drug Discovery & Development being partnered with Nanotechnologies via the Revolution at the Nanoscale**

*Sergey Suchkov, A.I. Evdokimov Moscow State University of Medical and Dentistry, Russia*

11:45-12:00

**Pharmaceuticals in -and from- the sea: Effects, Challenges and Novel Management Approaches**

*Anastasia Nikolaou, University of the Aegean, Greece*

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 PM<sub>2.5</sub> Toxicity and Concentration Analysis**

*Constantinos Sioutas, University of South California, United States*

13:00-14:00

Lunch Break

14:00-14:30

**Integrating Inference Simulation and Deduction in Molecular Modeling for Drug Discovery**

*Diego Ettore Italo Liberati, National Research Council Polytechnic University of Milan, Italy*

14:30-14:45

**Biodegradation of Some Microplastics Namely Foam, Industrial Beads and Micro Pellets By Some Microorganisms**

*Delia Teresa Sponza, Dokuz Eylul University, Turkey*

14:45-15:00

**Roadmap for Vaccine Development and Its Indigenization in Developing Countries**

*Liaqat Ali, National University of Medical Sciences, Pakistan*

15:00-15:15

**Uses of Hydrogen in Pharmacology and Pharmacy Industry**

*Youssef Naimi, Hassan II University of Casablanca, Morocco*

15:15-15:30

**Effectiveness of Covid-19 Vaccination Doses In Children: Case of Lake Region Economic Bloc -Kenya**

*Shem Otoi Odhiambo Sam, Great Lakes University of Kisumu, Kenya*

15:30-15:45

Coffee Break

- 15:45-16:00**      **Transition Metal-Based Nanoclusters as Promising Medical Agents: in Vitro Toxicity Evaluation**  
*Mirjana B. Colovic, University of Belgrade, Serbia*
- 16:00-16:15**      **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*
- 16:15-16:30**      **Navigational Obstacles in Treating Neurodegenerative Disorders: Utilizing Herbal Remedies**  
*Prashant Tiwari, Dayananda sagar university, India*
- 16:30-16:45**      **Newly Perfected Xx-Xy (Female-Male) Gender Theory and Beyond Enabling Well-Consented Prismatic Healthy Family for Multiple Benefits**  
*R. C. Yadav, ICAR -Soil & Water Conservation Institute, India*
- 16:45-17:00**      **COVID-19 Vaccine Platform Development: A Blueprint for Future Pandemic Response**  
*Anil Pareek, Lachoo Memorial College of Science & Technology, India*

**17:00-17:30**      **Award Presentation/ Photo session**

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



# PRESENTATIONS by



LEMBIT RAGO



PHILIPPE LECHAT



DANILO TAGLE



CLAES FROSTELL



HENRY JAMES



FABIANA



DAISSON



GIOVANNI ENRICO LOMBARDO



TAGHREAD HUDAIB



DIEGO LIBERTI



POLITECNICO MILANO 1863



YOUSSEF NAIMI



CHEN ZHEN YU



ANASTASIA NIKOLAOU



MILAD BITAR



A SHYAM SUNDAR



RAVI SAHU



ALI DEHSHAHRI



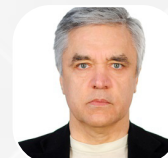
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