

Scientific Program

2nd International Conference on Pharmacology and Toxicology

Monday
November 14, 2022

Day 1 November 14, 2022

Meetings Hall Name: El Dhiyafa 3

09:00-09:40 Registrations

09:40-10:00 Introduction

Keynote Presentations

10:00-10:40 Title: The Life Style and Environmental Factors Influence the Cranial Capacity, IQ and Brain Size among the School Children - Revealed in Research Conducted in Malaysia

Swamy K B, Lincoln University College, Malaysia

10:40-11:20 Title: Offsetting the Cardiotoxicity of Chemotherapy by Revamping Dysregulated Survival and Cell Death Pathways Selectively in Cancer Cells

Raghu S Pandurangi, Sci-Engi-Medco Solutions Inc, USA

Group Photo (11:20-11:35)

Networking and Refreshments (11:35-12:00) @ Outside of the Hall

Oral Presentations

Session Chairs: **Raghu S Pandurangi**, Sci-Engi-Medco Solutions Inc, USA

Abdullatif Azab, Eastern Plants Company, Israel

Swamy K B, Lincoln University College, Malaysia

Sessions:

Clinical Trails & Clinical Research | Drug Targeting and Design | Pharmacogenomics | Pharmaceutical Nanotechnology | Innovations in Drug discovery & Development | Pharmacy Education and Practice Advanced Drug Delivery Systems | Pharmaceutical Chemistry | Vaccine Drug Delivery Systems | Pharmaceutical Microbiology | Biomaterials in Drug Delivery | Pharmacology | Toxicology | Clinical Toxicology | Chemical Toxicology | Medical Toxicology | Industrial Pharmacology and Toxicology Analytical Toxicology | Immunotoxicology | Pharmacokinetics | Nano medicine

12:00-12:30 Title: Allergic Reactions to the COVID-19 Vaccine : The McGill University Health Center experience

Ghislaine Annie Clarisse Isabwe, McGill University in Montreal, Canada

12:30-13:00 Title: Dopamine Receptor Type 1 (D1R) in Breast Cancer: Expression, Signaling and Therapeutic Targeting

Nira Ben-Jonathan, University of Cincinnati, USA

13:00-13:30 Title: Hepatotoxicity Induced by Phenytoin Sodium Drug in Rats

Dina Mosule, University of Jeddah, Saudi Arabia

Lunch (13:30-14:30) @ New Seasons Restaurant

Scientific Program

2nd International Conference on Pharmacology and Toxicology

Monday
November 14, 2022

14:30-15:00 Title: Bedside Testing of CYP2C19 vs. Conventional Clopidogrel Treatment to Guide Antiplatelet Therapy in ST-Segment Elevation Myocardial Infarction Patients

Rudaynah A Alali, Imam Abdulrahman Bin Faisal University, Saudi Arabia

15:00-15:30 Title: Nutrients with Neuroprotective Activity in Carob

Abdullatif Azab, Eastern Plants Company, Israel

15:30-16:00 Title: A Novel Paclitaxel-lipoate Chemical Conjugate for Cancer Treatment

Anwar Rayan, Al Qasemi Academic College, Israel

Refreshments (16:00-16:30) @ Outside of the Hall

16:30-17:00 Title: Inhibition of Endocytic BACE1 Activity Based on Blocking the Beta -Secretase Cleavage Site on the APP via Antibodies

Beka Solomon, Tel Aviv University, Israel

17:00-18:00 Title: The Chemotherapeutic Efficacy of Hyaluronic Acid Coated Polymeric Nanoparticles Against breast Cancer Metastasis: In Vivo Study

Zamri Chik, University Malaya Kuala Lumpur, Malaysia

18:00-18:30 Title: Antibody-Proteases as Translational Tools of The Newest Generation to be Applied for Biodesign and Bioengineering to get Precision and Personalized Healthcare Services Re-armed

Sergey Suchkov, Moscow State University for Food Industry, Russia

18:30-19:00 Title: Genetic Analysis of BCRA1 Gene and its Association with Hereditary Breast Cancer

Laxmi Akula, Lincoln University College, Malaysia

Day 1 Concludes

Scientific Program

2nd International Conference on Pharmacology and Toxicology

Tuesday
November 15, 2022

Day 2 November 15, 2022

Meetings Hall Name: El Dhiyafa 3

Keynote Presentations

10:00-10:40 Title: Personalized and Precision Medicine (PPM) as a Unique Healthcare Model to Be Set Up via Biodesign, Bio- and Chemical Engineering, Translational Applications, and Upgraded Business Modeling to Secure the Human Healthcare, Wellness and Biosafety

Sergey Suchkov, Moscow State University for Food Industry, Russia

10:40-11:20 Title: The Use of Salivary Therapeutic Drug Monitoring Guided by Physiologically-based Pharmacokinetic (PBPK) Modeling in The Optimization of Pharmacotherapy

Mo'tasem Alsmadi, Jordan University of Science and Technology, Jordan

Networking and Refreshments (11:20-11:40) @ Outside of the Hall

Oral Presentations

Session Chairs: **Raghu S Pandurangi**, Sci-Engi-Medco Solutions Inc, USA

Nira Ben-Jonathan, University of Cincinnati, USA

Swamy K B, Lincoln University College, Malaysia

Sessions: Clinical Trails & Clinical Research | Drug Targeting and Design | Pharmacogenomics | Pharmaceutical Nanotechnology | Innovations in Drug discovery & Development | Pharmacy Education and Practice Advanced Drug Delivery Systems | Pharmaceutical Chemistry | Vaccine Drug Delivery Systems | Pharmaceutical Microbiology | Biomaterials in Drug Delivery | Pharmacology | Toxicology | Clinical Toxicology | Chemical Toxicology | Medical Toxicology | Industrial Pharmacology and Toxicology Analytical Toxicology | Immunotoxicology | Pharmacokinetics | Nano medicine

11:40-12:10 Title: Accelerated Healing of Diabetic Wounds Treated with Asiaticoside Loaded Multifunctional Biomimetic Nanofibers

Sneha Anand, Babasaheb Bhimrao Ambedkar University, India

12:10-12:40 Title: Nutrigenomics: Epigenetics and Cancer Prevention: A Comprehensive Review

Sanabil Yaqoob, University of Central Punjab, Pakistan

12:40-13:10 Title: Study and Isolation of Immunodominant Proteins of Naja Naja Oxiana Snake Venom and Determination Antibacterial Effect of These Proteins

Rasool Madani, Razi Vaccine and Serum Research Institute, Iran

Lunch (13:10-14:00) @ New Seasons Restaurant

14:00-14:30 Title: Protective Effects of Glycyrrhizin on Sub-Chronic Diazinon-Induced Biochemical, Hematological Alterations and Oxidative Stress Indices in Male Wistar Rats

Amir Moghaddam Jafari, Ferdowsi University, Iran

Scientific Program

2nd International Conference on Pharmacology and Toxicology

Tuesday
November 15, 2022

14:30-15:00	Title: Histopathological, Immunohistochemical and Molecular Investigation of Atrazine Toxic Effect on Some Organs of Adult Male Albino Rats with a Screening of Acacia Nilotica as a Protective Trial Zainab Sabry Othman Ahmed , King Salman International University, Egypt
15:00-15:30	Title: Therapeutic Monitoring of Lamotrigine and Evaluation of the Effects of Co-Medication in Epileptic Patients Samia Ghennai , Algiers University, Algeria
15:30-16:00	Title: Potential of Kiss-1 Peptide Sodium Arsenite-Induced Testicular Toxicity in Adult Male Mice and its Comparison with N-Acetyl Cysteine Irfan Zia Qureshi , Quaid-i-Azam University, Pakistan
Refreshments (16:00-16:30) @ Outside of the Hall	
16:30-17:00	Title: Enhancement of Drug Penetration Rate by Enriching Skin Hydration: A Novel Amalgamation of Microemulsion and Supersaturation Ehsan Taghizadeh Davoudi , Rougin Pharmaceutical Company, Iran
17:00-17:30	Title: Protective Effects of Dietary Vitamin C Supplementation against Acute Toxicity of Temephos and Buprofezin in Silver Carp Sumaira Hassan , Quaid-i-Azam University, Pakistan
17:30-18:00	Title: mRNAs and Proteins as Prognostic and Diagnostic Markers for Diabetes, Coronary Artery Diseases and its Complication Ashraf H Esmail , Future University, Egypt
Poster Presentations	
PNDDS & PT-P01	Title: Safety Profile of Standard and Booster COVID-19 Vaccines in Physicians in Quito-Ecuador Nancy Jeanneth Flores Lastra , Zero Biomedical Research, Ecuador
PNDDS & PT-P02	Title: The Association Between Alcohol co-ingestion and Clinical Outcome of Deliberate Self-Poisoning Patient Visiting The Emergency Department Hong Joon Park , The Catholic University of Korea, South Korea
PNDDS & PT-P03	Title: Effect of ETCO ₂ Monitoring of Poisoning Patients with Decreased Mental State in ED Yong Hee Kwon , The Catholic University of Korea, South Korea
PNDDS & PT-P04	Title: Fatal Propanil Pesticide Poisoning Presenting with Methemoglobinemia June Young Lee , The Catholic University of Korea, South Korea
PNDDS & PT-P05	Title: Hemorheological Activity of Polyphenol Concentrate of Cabernet Sauvignon Grape Variety of Kazakhstan Selection Adilet Dautov , National Center for Biotechnology, Kazakhstan
PNDDS & PT-P06	Title: Antifibrotic Activity of Blueberry and Grape Polyphenol Extracts in a Model of Pulmonary Fibrosis in Rats Zarina Shulgau , National Center for Biotechnology, Kazakhstan

Scientific Program

2nd International Conference on Pharmacology and Toxicology

Tuesday
November 15, 2022

PNDDS & PT-P07	Title: The Use of Exosomes from Mare's Milk as A Transport System to Increase The Bioavailability of Antioxidants Shynggys Sergazy , National Center for Biotechnology, Kazakhstan
PNDDS & PT-P08	Title: Antiradical and Hemorheological Activity of 3-(arylmethyl)-6-Methyl-4-Phenylpyridin-2(1H)-One Derivatives Zhulikeyeva Aigerim , National Center for Biotechnology, Kazakhstan
PNDDS & PT-P09	Title: Quantitative Determination and Analysis of Cadmium in Cigarette Samples, using FAAS Technique Jatin Kumar Drall , Netaji Subhas University of Technology, India
PNDDS & PT-P10	Title: Quantitative Analysis of Ethanol in Vitreous Humor, Cerebrospinal Fluid, Blood, and Urine using Gas Chromatography Headspace with Flame Ionization Detector (GC-HS-FID): Calibration and Validation of a Method Neha Afaria , All India Institute of Medical Sciences, India
PNDDS & PT-P11	Title: Extraction, Isolation, and Analysis of Most Commonly Abused Steroids: Stanazolol and Dexamethasone using Thin Layer Chromatography Rohit Kanojia , University of Delhi, India
PNDDS & PT-P12	Title: Concurrent Inflammation Augments Antimalarial Drugs-Induced Liver Injury in Rats Roya Firuzi , Shiraz University of Medical Science, Iran
PNDDS & PT-P13	Title: Inhibition of Valproic-Acid Induced Prenatal Developmental Abnormalities with Antioxidants in Rats Mamoona Saeed , Riphah International University, Pakistan

Day 2 Concludes

Panel Discussion - Awards & Closing Ceremony followed by Vote of Thanks

Scientific Program

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Monday
November 14, 2022

Virtual Presentations

November 14, 2022 | 11:00 GMT

11:00-11:15	Opening Ceremony and Introduction
11:15-11:40	Title: Long-Term Consequences of Silencing Pain Pathways with Novel Botulinum Constructs Maria Maiarú , University of Reading, United Kingdom
11:40-12:05	Title: Potential therapeutic agent for the Treatment of Atherosclerosis Ahsan Ali , Kazakh Russian Medical University, Kazakhstan
12:05-12:30	Title: Distribution of Iodine125 Labeled Parathion and the Protective Effect of Dried Banana Peel in Experimental Mice Ahmed Sayed Morsy Fouzy , National Research Centre, Egypt
12:30-12:55	Title: Impact of the Platelet-Activating Factor-Receptor Pathway in Multikinase Targeted Therapy-Mediated Effects on Non-Small Cell Lung Cancer Ravi P Sahu , Wright State University, USA
12:55-13:20	Title: Natural Biopolymers for Wound Healing Therapy: Borrowing from Nature Madhu Gupta , Delhi Pharmaceutical Sciences, India
13:20-13:45	Title: Nucleic Acid Scaffold-Dependent Proximity-Mediated Enzyme Response (NASPER): a Novel Cancer Targeting Tool Nilesh Chatterjee , University of Cambridge, UK
13:45-14:10	Title: Current status in therapeutic peptides originated from scorpion and snake venoms Masoumeh Baradaran , Jundishapur University of Medical Sciences, Iran
14:10-14:35	Title: Progranulin and its Association with NE- κ B/ β -Catenin Signaling Pathway in Intervertebral Disc Degeneration (IVD) Patients Sandeep Mittan , Montefiore Medical Center Bronx, USA
14:35-15:00	Title: Cost-Effective Gall Biomedicines Physiology Exploring 'New Vigorous and Newfangled Researches in Pharmacology and Toxicology' for All Subhas Chandra Datta , Kanchannagar D N Das High School, India
15:00-15:25	Title: TRp-Hplc Bioanalytical Method Development and Validation of Tolvaptan in Spiked Human Plasma K Bhavyasri , Rbvrr Women's College of Pharmacy, India
15:25-15:50	Title: Role of Chemotactic Chemokine CXCL16, ADAM10 and ADAM17 in T-Cells Recruitment to the Pancreatic B-Cells and Initiation of Type 1 Diabetes Mellitus in Mice: Modulatory Action of Simvastatin Mostafa A Darwish , Al-Azhar University, Egypt