

2nd Global Conference on Pharmaceutical Sciences and Chemistry



April 26-27, 2024 | Tokyo, Japan

April 26, 2024

Day 1

Meeting Hall

09:00 - 09:30

Registrations

09:30 - 10:00

Opening Ceremony

Keynote Forum

10:00 - 10:30

Title: ENA-001 A Novel Respiratory Stimulant for Reversing Postoperative Respiratory Depression

Dr. Robert B. Raffa, University of Arizona College of Pharmacy, United States of America

10:30 - 11:00

Title: Double Triumph: Outsmarting Cancer Tactics of Bypassing Interventions Using AAAPT Technology

Dr. Raghu Pandurangi, Sci-Engi-Medco solutions Inc, United States of America

Group Photo

Networking & Refreshment Break 11:00 -11:15

Keynote Forum

11:15 - 11:40

Title: Cancer Organoids: Innovative Tool for Drug Discovery Program in Cancer Therapeutics and Personalized Medicine

Dr. Pravin D. Potdar, Dr. A. P. J. Kalam Educational & Research Centre, India

11:40 - 12:05

Title: Eco-friendly and efficient sulfamic acid functionalized MIL-53(AI) nanocomposite for removal of methylene blue, Congo red, Pb (II) and synthesis of pharmacological moiety 3,4-dihydropyrimidinone

Prof. Awad Ibrahim Ahmed, Mansoura University, Egypt

12:05 - 12:30

Title: Nano catalysed green synthesis of some novel 3-alkylated indoles as potent antitubercular agents

Prof. Ratnesh Das, Dr. Harisingh Gour Central University, India

Plenary Sessions

12:30 - 12:55

Title: Adenosine-3 Receptor as Novel Analgesic Target: Computer Modeling

Dr. Robert B. Raffa, University of Arizona College of Pharmacy, United States of America

12:55 - 13:15

Title: Visualizing cell ultrastructural biology and related pathological processes by organic small molecule probes

Mrs. Lifang Guo, East China University of Science & Technology, China

Lunch Break @13:15 - 14:00

Plenary Sessions

14:00 - 14:20

Title: Thermomechanical Processes and Crystallographic Transformations in Shape Memory Alloys

Dr. Osman Adiguzel, Firat University, Elazig, Turkey

14:20 - 14:45

Title: Investigating the Possible Mitigative Effect of Pioglitazone in Colistin-Induced Nephrotoxicity: A Mechanistic Study

Dr. Metab Alharbi, King Saud University, Saudi Arabia

14:45 - 15:15

Title: Personalized and precision medicine (ppm) as a unique healthcare model to be set up through bio design-personalized and biotech-driven translational applications

Prof. Sergey Suchkov, The Russian University of Medicine, Moscow, Russia

15:15 - 15:35

Title: Novel antidepressant mechanisms of ginsenoside Rg1: Role of connexin 43

Prof. Nai-Hong Chen, Hunan University of Chinese Medicine & Hunan Engineering Technology Center of Standardization and Function of Chinese Herbal Decoction Pieces, China

15:35 - 16:00

Title: Antibody-Proteases as Unique Biomarkers, Potential Targets and Translational Tools of the Next Step Generation to be applied for Design-driven Biotech and Personalized and Precision Medical Practice"

Prof. Sergey Suchkov, The Russian University of Medicine, Moscow, Russia

Plenary Sessions

16:15 - 16:40

Title: Evaluating Vibrational Energy Transfer to Examine the Halogen Substitution Effect and Conformational Stability of Benzenesulphonamide

Dr. Ramachandran Gnanasekaran, Vellore Institute of Technology, Chennai, India

16:40 - 17:00

Title: Limiting Factors in Implementing Pharmacovigilance Principles in the Elderly

Ms. Jasleen Nagi, Imperial College London, United Kingdom

17:00 - 17:20

Title: Self-healing Proton Exchange Membrane for Hydrogen Fuel Cell

Ms. Shanyun Mo, Guangzhou University, China

17:20 - 17:40

Title: Novel antidepressant mechanisms of ginsenoside Rg1: Role of connexin 43

Ms. Hui Qin Wang, Hunan University of Chinese Medicine, China

Awards & Closing Ceremony



Day 2: April 27, 2024

Day 2

Microsoft Teams (Online)

Plenary Sessions

10:00 - 10:25

Title: Influence of Copper sulphate doping on an organic Nonlinear optical Material

Prof. Dr. P. Girija, Annamalai University Chidambaram, India

10:30 - 10:50

Title: Recent Advances of Magnetic Gold Hybrids and Nanocomposites, and Their Potential Biological Applications

Dr. Mirza Muhammad Faran Ashraf Baig, The Hong Kong University of Science and Technology, HKSAR, China

10:50 - 11:15

Title: QUERCETIN - Loaded Nanogel for Psoriasis

Dr. Gopa Roy Biswas, Techno India University, India

11:15 - 11:35

Title: Developments in Directed Metal-Catalyzed C-H Bond Functionalization

Dr. Hamad H. Al Mamari, Sultan Qaboos University, Oman

11:35 - 12:00

Title: Production and Characterization of Organic Soaps from Croton Megalobotrys and Ricinus Communis seed oils Indigenous to Botswana with High Levels of Antimicrobial and Antioxidant Activity

Mr. Banyaladzi Doctor Paphane, Botswana University of Agriculture and Natural Resources, Botswana

12:00 - 12:25

Title: LincRNA00612 Inhibits Apoptosis and Inflammation in LPS-Induced BEAS-2B Cells via Enhancing Interaction between p-STAT3 and A2M Promoter

Qian Zhang, People's Hospital of Nanjing Medical University, China

12:25 - 12:50

Title: Research Progress and Novel Approaches in the Treatment of Malignant Arrhythmias with Potassium Channel Modulators

Dr. Xu Huixing, People's Hospital of Changshou Chongqing, China

12:50 - 13:15

Title: Discovery, Crystallographic Studies and Mechanistic Investigations of Novel Benzothiazole Derivatives as Potent HIV Capsid Modulators with High Ligand Efficiency

Peng Zhan, Shandong University, China

Lunch Break @13:15 - 14:00

14:00 - 14:25

Title: Evaluation and Optimization of Prolonged Release Mucoadhesive Tablets of Dexamethasone for Wound Healing: In Vitro-In Vivo Profiling in Healthy Volunteers

Dr. Sana Hanif, The University of Lahore, Pakistan

14:25 - 14:50

Title: Advances in Alzheimer's Disease Treatment and Innovations in Targeted Medications

Mr. Luo Zhihua, Chonggang General Hospital, China

14:50 - 15:10

Title: Facile fabrication of well-designed 2D/2D porous g-C₃N₄-GO nanocomposite for photocatalytic methane reforming (DRM) with CO₂ towards enhanced syngas production under visible light

Dr. Riyadh Ramadhan Ikreedeeh, Arabian Gulf Oil Company, Libya

Awards & Closing Ceremony

