12th Edition of Global Conference on

Pharmaceutics and Novel Drug Delivery Systems

Theme: Pioneering Pharmaceutics: From Discovery to Delivery

Our OCMs



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Scientific TOPICS

- Novel Developments In Drug Delivery System
- Cellular Targeting and Intracellular Delivery
- Pharmaceutical Microbiology and Biotechnology
- Formulation Technologies
- Pharmaceutical Product Development and Manufacturing
- Advanced Drug Delivery Systems
- Vaccine Design and Drug Delivery Technology
- Pharmacovigilance and Drug Safety
- Pharmacogenomics
- Therapeutic Drug Carrier Systems
- Regulatory Affairs and Intellectual Property Rights
- Nanotechnology in Pharmaceutics and Drug Delivery Systems
- Clinical and Medical Case Reports
- Pharmaceutical Analysis



Vladlen Slepak, University Of Miami Miller School Of Medicine, United States

Title: Ectopically expressed olfactory receptors as an untapped family of drug targets and discovery of agonists and antagonists of OR51E1, an understudied G Protein-Coupled Receptor

Andreas M Papas, Antares Health Products, United States

Title: Emerging formulation and delivery applications of Vitamin E TPGS

Yong-Xiao Wang, Albany Medical College, United States

Title: Innovative development and delivery of biologics for chronic obstructive pulmonary disease

Consolato M Sergi, Universities Of Alberta And Ottawa, Canada

Title: Medical liver biopsy: Toward a personalized approach

Sergey Suchkov, The Russian University Of Medicine And Russian Academy Of Natural ScienceMoscow, Russian Federation

Title: Personalized and Precision Medicine (PPM) as a unique healthcare model through designinspired biotech- & biopharma-driven applications and upgraded business marketing to secure the human healthcare and biosafety

Paulo Cesar De Morais, Catholic University Of Brasilia, Brazil

Title: Mathematical modeling the disc diffusion test: Antibacterial activity of copper-doped SnO2

Luis Jesus Villarreal Gomez, FCITEC - Universidad Autónoma De Baja California, Mexico

Title: Design and evaluation of exo-itc: A bilayer fibrous system for controlled exosome delivery in dermatological applications

Saad Tayyab, UCSI University, Malaysia

Title: Understanding drug transport in plasma: The role of protein binding

Miroslav Radenkovic, University Of Belgrade, Serbia

Title: Macitentan/Tadalafil Combination - An additional value in pharmacotherapy of pulmonary arterial hypertension

Srividya Narayanan, Northeastern University, United States

Title: Navigating the regulatory landscape for nanotechnology-based pharmaceuticals: challenges and strategies for harmonization

Srividya Narayanan, Northeastern University, United States

Title: Genetic keys and nano locks: Unlocking personalized medicine

Gurpreet Singh, IQVIA, United Kingdom

Title: Drug development - Importance, trends and digital transformation

Hanieh Khalili, University of West London, United Kingdom

Title: Storage stability and solution binding affinity of an fc-fusion mimetic

Nurul Ain binti Mohammad Hamdi, University of Manchester, United Kingdom

Title: Design and computational analysis of a peptide analogue with a WXXW motif: A membrane-active and reversible drug binding peptide to overcome cancer drug resistance

Bernd Blobel, University of Regensburg, Regensburg, Bavaria, Germany

Title: Managing Healthcare Transformation towards Personalized, Preventive, Predictive, Participative Precision Medicine Ecosystems

Rassa Pegahi, Rueil-Malmaison, France

Title: Pharmacology of chlorphenamine and pseudoephedrine use in the common cold

Maria Borrell, Sant Pau Research Institute, Spain

Title: Cholesterol lowering and regulation of inflammation by PCSK9

Natassa Pippa, University Of Athens, Greece

Title: Morphological versatility of hybrid systems: Mimicking the self-assembly of natural structures

Abu Hussein Muhamad, Sdental clinics, Greece

Title: Effect of NSAIDs in the tooth movement in orthodontic treatment

Krisztian Pamlenyi, University of Szeged, Hungary

Title: Formulation and characterization of buccal films based on sodium alginate and chitosan for using in Parkinson's disease

Maria Jose, Instituto de Investigaciones Bioquimicas de Bahia Blanca, Argentina

Title: C. elegans as a platform for studying neurodegenerative diseases: Identification of antioxidants as therapeutics agents

Sergey Suchkov, The Russian University Of Medicine And Russian Academy Of Natural ScienceMoscow, Russian Federation

Title: The promise of nanotechnology in Personalized & Precision Medicine: Drug discovery & development being partnered with nanotechnologies via the revolution at the nanoscale

Sergey Suchkov, The Russian University Of Medicine And Russian Academy Of Natural ScienceMoscow, Russian Federation

Title: Antibody-proteases as translational tools of the next-step generation to be applied for biopharmacy-related and precision medical practice

Mohammad Obeid, RAK medical and health sciences university, United Arab Emirates

Title: Lipid nanoparticles formulations: from bench scale to industrial scale

Haitham A Saleh, Qatar University, Qatar

Title: Metformin-loaded nanoparticles reduce hyperglycemia-associated oxidative stress and induce enos phosphorylation in vascular endothelial cells

Aarti V Belgamwar, Shri Vile Parle Kelvani Mandal's Institute Of Pharmacy, India

Title: Strategies for addressing latent HIV-1 microglial cell reservoirs in adolescents and young adults with Neuro-HIV: Steps towards an HIV cure

Dharmendra Kumar, Sanskaram University, India

Title: Formulation and evaluation of the Pilosomes as Drug Delivery System (PDDS)

Ashwin Singh Chouhan, Bhupal Noble's College of Pharmacy, India

Title: Exploring the psychopharmacological potential of indian squash (Pracitrullus fistulosus): A review-based study

Rajesh kumar, Ramdayalu Singh College, B.R.A. Bihar University, Muzaffarpur, India

Title: Chemo-enzymatic synthesis of bridged nucleosides

Neha Agarwal, Navyug Kanya Mahavidyalaya, India

Title: Acetaminophen - Over the counter drug: Applications and safety concerns

Prashant Bhokardankar, Datta Meghe Ayurved College, India

Title: Ayurvedic bhasmas as a nano medicines for the human kind

Nilay Solanki, CHARUSAT Campus, India

Title: Combating aluminium chloride-induced alzheimer's in rats: Neuroprotective effects of nelumbo nucifera and bergenia ligulate

Nilay Solanki, CHARUSAT Campus, India

Title: Mitigating doxorubicin-induced nephropathy in mice through adenosine receptor modulation

Bindiya Chauhan, SGT University, India

Title: Quality assurance framework for implementing therapeutic drug monitoring in preterm infants: Enhancing safety and precision in neonatal care

Tanushree Chakraborty, Al_ameen college of pharmacy, India

Title: Nanosponge infused hydrogel: A cutting-edge antibiotic delivery system for necrotizing fasciitis treatment"

Monica Arora, Villa college, Maldives

Title: Personalized medicine: Tailoring drug delivery systems for targeted therapeutic efficacy

Eman Shalaby, National Research Centre, Egypt

Title: Proposomes as a promising approach for topical application of Allantoin intended against ultraviolet induced photoaging

Hashem M Mansour, Indonesian Hospital, State Of Palestine

Title: Trends in antimicrobial resistance in Gaza Strip, 2020-2022

Mehdi mehdizadeh,Iran university of medical sciences, Iran

Title: Development of a VEGF-Loaded phytosolve S75 for thin endometrium therapy

Shatw Khalid Ali, Knowledge University, Iraq

Title: Effects of anti-diabetic agents on Alzheimer's disease biomarkers in experimentally induced hyperglycemic rat model by streptozocin

Consolata Nsanzubuhoro, Stellenbosch University, South Africa

Title: Enhancing delivery of biopharmaceutics classification system class ii drugs through a novel carrageenan-alginate-oleogel matrix: A case study on praziquantel for improved therapeutic efficacy

Gorden Mohlala, University of Limpopo, South Africa

Title: Prescribing and Treatment patterns of childhood cancers at a tertiary hospital in Limpopo Province, South Africa

Oral Presentation Slots are Available

Dominic Sandell, Embry-Riddle Aeronautical University, United States

Title: The effect of finasteride on parity rates in drosophila melanogaster

Maria Richards-Brown, University College London, United Kingdom

Title: Patient and clinician perspectives on pharmacogenetic testing for antipsychotics

Daisy Mills, University College London, United Kingdom

Title: The Influence of CYP450 Variation and Smoking on Clozapine Metabolism: A Mixed-Effects Model Using Longitudinal Patient Data

Rassa Pegahi, Rueil-Malmaison, France

Title: Is paracetamol (acetaminophen) still a first line option for pain and fever in paediatrics?

Rassa Pegahi, Rueil-Malmaison, France

Title: What Caffein brings to Paracetamol (Acetaminophen) in pain Management

Iria Naveira Souto, University of Barcelona, Spain

Title: Advances in hydrophilic drug delivery: Encapsulation of biotin in alginate microparticles

Mizuho Sumitani, The University of Tokyo Hospital, Japan

Title: Morphological versatility of hybrid systems: Mimicking the self-assembly of natural structures

Waleed Mohammed Al Shaqha, Imam Muhammed Ibn Saud Islamic University, Saudi Arabia

Title: Enabling Active Pharmaceutical Ingredient Industry in Saudi Arabia

R K Maheshwari, Sri Govindram Seksaria Institute of Technology and Science, India

Title: Eco-friendly hydrotropic technology in pharmaceutical analysis precluding the use of hazardous organic solvents

Puja Nayak, Guru Ghasidas Vishwavidyalaya(A Central University), India

Title: The future of type 2 Diabetes management: From trial and error to a QbD driven approach to zein microparticle therapeutics

Donici Elena, Nicolae Testemitanu State University of Medicine and Pharmacy, Moldova, Republic of

Title: Assessment of inulin content in Arctium lappa L.root extract: Potential for nutritional and medicinal applications

Iulia Bozbei, Nicolae Testemitanu State University of Medicine and Pharmacy, Moldova, Republic of

Title: Evaluating aronia melanocarpa varieties for pharmaceutical applications Based on polyphenolic content and antioxidant activity

Boutheina Ben Abdelmoumen Mardassi, Institut Pasteur de Tunis, Tunisia

Title: Spirulina platensis enriched with silver nanoparticles: A Novel Bioalternative Against Antibiotic Resistance in Tunisian Urogenital Mycoplasma Strains

Poster presentation slots are available