

12th Edition of Global Conference on

Pharmaceutics and Novel Drug Delivery Systems

*Theme: Pioneering
Pharmaceutics: From
Discovery to Delivery*

11-13TH
SEPTEMBER
2025

Our OCMs



VLADLEN SLEPAK
University of Miami Miller School of
Medicine, United States



ANDREAS M PAPAS
Antares Health Products,
United States



YONG XIAO WANG
Albany Medical College,
United States



CONSOLATO M SERGI
Universities of Alberta and Ottawa,
Canada



SERGEY SUCHKOV
The Russian University of
Medicine and Russian Academy
of Natural Science-Moscow,
Russian Federation



**LUIS JESUS VILLARREAL
GOMEZ**
FCITEC - Universidad Autónoma de
Baja California, Mexico



SAAD TAYYAB
UCSI University, Malaysia



PAULO CESAR DE MORAIS
Catholic University of Brasilia,
Brazil

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

Contact us: Email: pharma@magnusconference.com

Web: <https://pharmaceuticsconference.com/>

Phone: +1 (702) 988 2320 | **WhatsApp:** +1 434 264 7183




VENUE
Valencia, Spain

Axel H Schonthal, University of Southern California, United States

Title: Development of novel drug delivery pathways enabled by perillyl alcohol (NEO100), a monoterpene with multifaceted biomedical applications

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

Maria Cristina Gamberini, University of Modena e Reggio Emilia, Italy

Title: Analytical strategies for solid-state forms in drug development

Bernd Blobel, University of Regensburg, Germany

Title: Managing healthcare transformation towards personalized, preventive, predictive, participative precision medicine ecosystems

Madhav Bhatia, University of Otago, New Zealand

Title: Search for novel biomarkers and therapeutic targets for inflammatory disease

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

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

Paulo Cesar De Moraes, 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

Bhupendra Gopalbhai Prajapati, Ganpat University, India

Title: Abuse-deterrent dosage form technique utilizing a fusion of innovative pharmaceuticals and ion exchange resin

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

Phanikumar Reddy Satti, Acharya Nagarjuna University, United States

Title: Analytical methods based on liquid chromatography tandem mass spectrometry for the detection of genotoxic nitrosamine impurities

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

Rassa Pegahi, Rueil-Malmaison, France

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

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

Anna Weronika Sobanska, Medical University of Lodz, Poland

Title: Psychedelic drugs – safety problems in pregnancy

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 Science Moscow, 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 Science Moscow, Russian Federation

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

Vyacheslav R Shulunov, Institute of Physical Materials Science of the Siberian Branch of the Russian Academy of Science, Russian Federation

Title: Biodegradable ribbon for Roll Porous Scaffold 3D bioprinting technology

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

Rukiye Oztekin, Dokuz Eylul University, Turkey

Title: Cu/N/Pd /Ni nanocomposites from wastes Printed circuit boards (PCBs) to remove endocrine disruptors

Shereen M Assaf, Jordan University of Science and Technology, Jordan

Title: Innovations in rivastigmine delivery: Nanostructured lipid carriers encapsulated in microneedles for enhanced transdermal delivery

Parikshit R Shirode, Parul University, India

Title: Development, pharmaceutical analysis and invitro evaluation of modified herbal fumigation formulations

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)

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

Ashwini Jadhav, G.S. Moze College of Pharmacy, India

Title: Formulation and optimization of liposomes for antihypertensive drugs

Rajesh Kumar, B.R.A. Bihar University, India

Title: Chemo-enzymatic synthesis of bridged nucleosides

Anil Pareek, Lachoo Memorial College of Science and Technology, India

Title: Epigenetics in drug development: Unlocking novel therapeutic strategies for precision medicine

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

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

Tanushree Chakraborty, Al-Ameen college of Pharmacy, India

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

Kevin John, Royal Care Super Specialty Hospital, India

Title: Seizure control across ages: A prospective observational study comparing the efficacy and safety of brivaracetam and levetiracetam

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

Tarek Aboul Fadl, Assiut University, Egypt

Title: Novel nucleobase-2-oxindole-heterocyclic hybrids as selective cell cycle regulators with potential anticancer activities

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

Hashem M Mansour, Indonesian Hospital, State Of Palestine

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

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

Mehdi Mehdizadeh, Iran University of Medical Sciences, Iran (Islamic Republic of)

Title: Development of a vegf-loaded phytosolve s75 for thin endometrium therapy

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

Tanuja Tummala, Harrisburg University of Science and Technology, United States

Title: Diabetes risk stratification using self-reported health indicators: a machine learning and explainability

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

Maria Imran, University of Liverpool, United Kingdom

Title: Functional validation of African-specific non-coding variants impacting warfarin metabolism

Rassa Pegahi, Rueil-Malmaison, France

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

Clementmanohar Arava, Universite Rouen Normandie, France

Title: Controlling the polymorphism of active pharmaceutical ingredients in confined thin films: A study on Bicletamol

Iria Naveira Souto, University of Barcelona, Spain

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

Katarina Tomic, Jozef Stefan Institute, Slovenia

Title: NPY-Functionalized erythrocyte vesicles for targeted breast cancer therapy

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

Mutaz S Salem, Jordan University of Science and Technology, Jordan

Title: Intelligent delivery of 5-fluorouracil using smart polymers

Tentative Program

Poster Presentation

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

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