

# 12<sup>th</sup> Edition of Global Conference on Pharmaceutics and Novel Drug Delivery Systems

Theme: Innovations in  
Pharmaceutics: Bridging Science  
and Solutions

13-15<sup>TH</sup>  
MARCH  
2025

## Our OCMs



JOHN K MAESAKA  
NYU Langone Hospital Long Island,  
United States



BERND BLOBEL  
University of Regensburg,  
Germany



CONSOLATO M SERGI  
University of 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

## Scientific TOPICS

- Novel Developments In Drug Delivery System
- Cellular Targeting and Intracellular Delivery
- Pharmaceutical Microbiology and Biotechnology
- Pharmaceutical Research & Development
- Drug Discovery and Screening
- Formulation Technologies
- Pharmaceutical Product Development and Manufacturing
- Advanced Drug Delivery Systems
- Preformulation Studies
- Vaccine Design and Drug Delivery Technology
- Pharmacovigilance and Drug Safety
- Biotherapy and Radiopharmaceuticals
- Pharmacology
- Biodrugs, Biomolecules and Therapeutics

Contact us: Email: [pharmadds@magnusconference.com](mailto:pharmadds@magnusconference.com)

Web: <https://magnusconferences.com/pharmaceutical-sciences/>

Phone: +1 (702) 988-2320 | WhatsApp: +1 (779) 429-2143



VENUE

NH Villa Carpegna

Via Pio IV, 6, 00165 Roma RM, Italy

**John K Maesaka, NYU Langone Hospital Long Island, United States**

Title: Haptoglobin-related protein without signal peptide as biomarker of renal salt wasting (HPRWSP) in hyponatremia, hyponatremia-related diseases and as new syndrome in alzheimer's disease

**Vladlen Slepak, University Of Miami, United States**

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

**Sergey Suchkov, The Russian University of Medicine, Russian Federation**

Title: Personalized and Precision Medicine (PPM) as a unique healthcare model to be set up via biodesign-driven biotech and upgraded biomarketing to secure the human healthcare and biosafety

**Consolato M Sergi, University of Ottawa, Canada**

Title: Liver biopsy handling of metabolic-associated fatty liver disease (mafld): The children's hospital of eastern Ontario grossing protocol

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

Title: Preparation and characterization of fibers made from PCL/PVP-ChAgG, along with exploring their potential as wound dressings

**Bernd Blobel, University of Regensburg, Germany**

Title: Enabling knowledge-driven integration and interoperability in intelligent and ethical transformed health ecosystems

**Alessandro Gallo, Springer Healthcare, Italy**

Title: Revolutionizing healthcare and pharma: Artificial intelligence-powered scientific communications and medical writing

**Andreas M Papas, East Tennessee State University, United States**

Title: Emerging formulation and delivery applications of vitamin E TPGS

**Srividya Narayanan, Northeastern University, United States**

Title: Genetic keys and nano locks: Unlocking personalized medicine

**Adam Elnekaveh, Strive To Defy, United States**

Title: Enhancing mental health for peak performance in the pharma Industry

**Jing Zhang, Technical University of Denmark, Denmark**

Title: MMPs (Matrix metalloproteinases) -responsive 'Smart' nanomedicine in cancer treatment

**Philip Sheridan, Oracle Life Sciences, Ireland**

Title: An overview of the impact of real-world data on signal detection

**Vyacheslav R Shulunov, Institute Of Physical Materials Science Of The Siberian Branch Of The Russian Academy Of Science, Russian Federation**

Title: 3D Bioprinting complicated large organs with a vascular system

**Andrey Belousov, Kharkiv National Medical University, Ukraine**

Title: Integration of nanotechnology into complex treatment of multiple sclerosis

**Vijay Prabha, Panjab University, India**

Title: Evaluation of sperm immobilization factor from staphylococcus aureus as a potential candidate for male contraception

**Parikshit R Shirode, Parul University, India**

Title: Development pharmaceutical analysis and in vitro evaluation of modified herbal fumigation formulations

**Prashant Sakharam Bhokardankar, Datta Meghe Ayurved College, Hospital & Research Centre, India**

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

**P Sakuntala, Geethanjali College of Engineering and Technology, India**

Title: First report on the comparative analysis of minerals from the leaves of Ocimum species plants using X-ray Diffraction technique

**Nilay Solanki, Ramanbhai Patel College of Pharmacy, India**

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

**Naga soundarya lakshmi V S V, M.M.E.S. Women's Arts and Science College, India**

Title: Differential equation modelling and analysis

**Santhosha, Vishnu Institute Of Pharmaceutical Education And Research, India**

Title: A Cellulose-based biodegradable Ink for 3D printing

**Delia Teresa Sponza, Dokuz Eylul University, Turkey**

Title: Photoremoval of ketoprofen, naproxen and phenazopyridine from pharmaceutical residues in a hospital wastewater treatment plant via Fe<sub>3</sub>O<sub>4</sub>-MnO<sub>2</sub>@rGO nanocomposite

**Jia Nan Yan, Dalian Polytechnic University, China**

Title: Scallop male gonad powders improve exercise performance and exert antifatigue effect via alleviating the oxidative stress and modulating inflammatory cytokines in mice

**Siraj Khan, Qarshi Herb Research Center at Qarshi industries, Pakistan**

Title: Innovative approaches in novel drug delivery systems: Enhancing efficacy and targeted therapy

**Zohre Eftekhari, Pasteur Institute Of Iran, Iran (Islamic Republic Of)**

Title: Improving vaccine response through probiotics and micronutrient supplementation: Evaluating the role of TLR5 in adult female BALB/c mice

**Sarvenaz Kashefi, Tehran University Of Medical Sciences, Iran (Islamic Republic Of)**

Title: The anti-cancer properties of miR-340 Plasmid-Chitosan Complexes (miR-340 CC) on murine model of breast cancer

**Arezou Sabbagh Hadi, Tabriz university, Iran (Islamic Republic of)**

Title: Assessing the cancer-fighting ability of a nanodressing containing hesperetin on graphene oxide nano-plate (HSP-GO) to target colon cancer cells through controlled drug release

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Title: MMPs (Matrix metalloproteinases) -Responsive 'Smart' nanomedicine in cancer treatment

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