

**TENTATIVE
PROGRAM**

3rd Edition of Global Conference on
**PHARMACEUTICS AND
DRUG DELIVERY SYSTEMS**

**PDDS
2019**

JUNE 24-26, 2019
PARIS, FRANCE

*Theme: Addressing current challenges in the
development and delivery of medicinal agents*

Keynote Presentations

Title: Novel developments in lipid-based multifunctional combination nanopreparations for multidrug resistant cancer

Vladimir P. Torchilin, Northeastern University, USA

Title: Nano drug delivery in regenerative medicine and cancer therapy

Esmail Jabbari, University of South Carolina, USA

Title: Synthesis and physicochemical analysis of multi-component phases in drug development

Mino R. Cairra, University of Cape Town, South Africa

Title: Nanoparticle delivery of natural products for the treatment of lung cancer

Gillian Hutcheon, Liverpool John Moores University, UK

Title: Cell-penetrating peptides and delivery of oligonucleotides

Ulo Langel, Stockholm University, Sweden

Title: Compression and compaction of pharmaceutical powders

El Hassane Larhrib, University of Huddersfield, UK

Title: Taking your active from the lab to scale-up formulation development of a topical delivery system

Robert Houlden, Formulytica Pty. Ltd., Australia

Oral Presentations

Title: The use of self-immolative polymers to control cellular delivery

Georgina Kate Such, The University of Melbourne, Australia

Title: Delivering type I interferon to dendritic cells empowers tumor eradication and immune combination treatments

Jan Tavernier, Ghent University, Belgium

Title: Docetaxel-liposomes prepared by the dual centrifugation method: Effect of propylene glycol and lipid charge on liposomal characteristics

Ann Mari Holsater, University of Tromsø, Norway

Title: Nano- versus micro-particles for S-nitrosoglutathione formulation

Marianne Parent, Université de Lorraine, France

Title: Influence of formulation and freeze drying process variations on protein stability

Paritosh Pande, IMA Life North America and University of Connecticut, USA

Title: New approach to study difference in NSAIDs enantiomer activity, including chiral inversion

Tatyana Viktorovna Leshina, Voevodsky Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia

Title: Multifunctionalized and targeted biocatalytic nanoreactor for combinatory treatment of ER+ breast cancer

Rafael Vazquez-Duhalt, Universidad Nacional Autónoma de México, México

Title: Pharmacovigilance: Aims, challenges and perspectives

Razan Ghattas Mhanna, Lebanese International University, Lebanon

Title: Physicochemical and biophysical study of mechanisms the drugs bioavailability enhancement with new multifunctional delivery systems

Nikolay E. Polyakov, Voevodsky Institute of Chemical Kinetics and Combustion, Russia

Title: In vitro modeling of the blood-brain barrier

Fabien Gosselet, Artois University, France

Title: Prototyping and evaluating a novel humanoid chewing robot for drug delivery using a medicated chewing gum

Kazem Alemzadeh, University of Bristol, United Kingdom

Title: Global legal tools for pharmacovigilance and risk control

Eliana Silva De Moraes, The Brazilian Regulatory Affairs Society – ABPVS in Europe, Brazil

Title: Precilinal validation of a cell penetratin and interfering peptide

Angelita Rebollo, CIMI Paris, France

Title: The story of glatiramer acetate (copaxone) in the treatment of multiple sclerosis and its new applications

Rina Aharoni, The Weizmann Institute of Science, Israel

Title: Calixarene nanovesicles for drug delivery

Jingxin Mo, Guilin Medical University, China

Title: Influence of mucoadhesivity on the bioavailability of nanoparticulate drug delivery systems

Ylenia Zambito, University of Pisa, Italy

Title: Achieving lower intraocular pressure using phospholipid free, release modulated lipid carriers

Mayssa Abdel Hady, National Research Center, Egypt

Title: High throughput evaluation of the payload delivery efficiency for immunoconjugates

Xincheng Hou, ShanghaiTech University, China

Title: Veterinary Pharmaceuticals: An opportunity for interprofessional cooperation

Ossama M. Sayed, Beni-Suef University, Egypt

Title: Catalytic antibodies (Ab-Proteases) as unique biomarkers and targets to monitor and to manage chronic disorders and to serve tools for translational applications of the next-step generation

Sergey V. Suchkov, Sechenov University, Russia

Title: Role of the optimal dynamic state and stabilized catalytic complex for rational design of pharmaceutical enzymes: A mutant streptokinase (Asn228Lys/Phe287Lys) with enhanced, fibrin-dependent activity - Computational assessments and experimental validations

Farzin Roohvand, Pasteur Institute of Iran, Iran

Title: Vaccines in the Italian healthcare system: Regulation and measures to support and prevent

Maria Carmen Agnello, University of Bologna, Italy

Title: Characterization of galactomannan isolated from Cocos nucifera cv. Makapuno

Arjim Luna, National University, Philippines

The biomedical application of biogenic silver nanoparticles produced from *Cotyledon orbiculata*

Samantha Meyer, Cape Peninsula University of Technology, South Africa

Pharmacological developments on diabetes: Natural products to nanospheres

Muhammed Yayla, Kafkas University, Turkey

Title: Facile preparation and characterization of robust metal-free nitroxide-based magnetic mixed micelles as MRI-visible drug delivery carrier

Rui Tamura, Kyoto University, Japan

Title: Preclinical evaluation of vitamin D and ginseng metabolites in combination for prostate cancer therapy: Pharmacokinetic and Pharmacodynamic based interactions

Mohamed Ben-Eltriki, The Vancouver Prostate Centre at Vancouver General Hospital, Canada

Title: Blood-brain barrier physiology in Alzheimer's disease: LXR signaling pathway and ABC transporters as therapeutical targets

Fabien Gosselet, Artois University, France

Title: Reduction of drug safety attrition with high-content predictive cytotoxicity testing

Peter James O'Brien, University College Dublin, Ireland

Title: P-selectin targeted nanocarriers are efficient drug delivery systems to activated endothelium

Manuela Calin, Institute of Cellular Biology and Pathology "N. Simionescu", Bucharest, Romania

Title: Radiolabeled niosomes as potential passive targeting nanocarriers

Alice Chuah Lay Hong, Monash University, Malaysia

Title: Cyclodextrins in inclusion and non-inclusion complex with drugs: in vitro and in vivo approach

Adley Antonini Neves de Lima, Federal University of Rio Grande do Norte, Brazil

Title: Tocotrienol-nanovesicles as effective anti-cancer agent: Challenges and opportunities

Ju-Yen Fu, Malaysian Palm Oil Board, Malaysia

Title: Fluid cationic vesicles as potent dermal drug delivery systems

Muriel Blanzat, Paul Sabatier University, France

Slots Available

Holiday Inn Paris – Marne La Vallée

2 boulevard du Levant, 93160 Noisy-le-grand, Paris, France

Conference Dates: June 24-26, 2019

Questions? Contact +1 (702) 988-2320 or Inquires: pharma@magnusconferences.com

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