

2nd Edition of Global Conference on

PHARMACEUTICS AND DRUG DELIVERY SYSTEMS

TENTATIVE
Program

PDDS
2018

THE MULTIFACETED ASPECTS OF
DRUG DELIVERY

JUNE 04-06, 2018
ROME, ITALY

Tentative Program

Keynote Presentations

Drug screening and targeting against the stem subpopulation of cancer cells

Esmail Jabbari, University of South Carolina, USA

Next generation of drug delivery system: Stimuli-sensitive combination nanopreparations

Vladimir Torchilin, Northeastern University, USA

Peptide delivery to the brain: A novel treatment for migraine

Gillian Hutcheon, Liverpool John Moores University, UK

Signaling peptides for brain diseases: Delivery and action

Eugenia V. Gurevich, Vanderbilt University, USA

Novel long lasting micellar formulations for the treatment of postoperative pain; the development of intravenous Celecoxib

Damon Smith, Altus Formulation, Canada

Flexible analyses of population-based pharmaco-epidemiological studies of comparative effectiveness and safety of drugs

Michal Abrahamowicz, McGill University, Canada

Impact of inhalation manoeuvre parameters on drug delivery to the Lungs from dry powder inhalers in-vitro and Ex-vivo

El Hassane Larhrib, University of Huddersfield, UK

Physicochemical characterization of co-crystals and cyclodextrin inclusion complexes of bioactive molecules

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

Targeting nanomedicine to the vascular endothelium

Vladimir Muzykantov, University of Pennsylvania the Perelman School of Medicine, USA

Oral Presentations

Understanding the impact of Nanoparticle structure on cellular response

Georgina Kate Such, The University of Melbourne, Australia

Nanoparticle delivery of Mitochondria-associated microRNA regulating inflammation in the central nervous system

Joe E. Springer, University of Kentucky, USA

Lipid based parenteral depots for biomolecules, an update on recent work

Gerhard Winter, LMU München, Germany

Translational research of the REGgamma proteasome pathway

Xiaotao Li, Baylor College of Medicine, USA

Redox platforms in cancer drug discovery and development

Danyelle M. Townsend, University of South Carolina, USA

Computational blind docking of ligands to drug targets: Methodology and applications

Csaba Hetenyi, University of Pecs, Hungary

Solubility strategies in pharmaceutical research and development

Philippe J Lienard, Sanofi Research Center, France

Overcoming the barriers to effective targeted drug delivery through stem cell-derived Nano-Ghosts

Marcelle Machluf, Israel Institute of Technology, Israel

¹⁷⁷Lu-PSMA-617 radioligand therapy for lymph node-positive prostate cancer: A retrospective cohort study

Finn Edler von Eyben, Center of Tobacco Control Research, Denmark

HEA-HEMA hydrogels: Composition effect on physicochemical and pharmaceutical properties

Irina Ermolina, De Montfort University School of Pharmacy, UK

Cyclic GMP-AMP: A new hope for metabolic disease?

Chaodong Wu, Texas A&M University, USA

Drug delivery strategies aimed at improving bioavailability and biodistribution of anti-HIV chemotherapy

Herve Hillaireau, Universite Paris-Su, France

Engineering novel formulations for the treatment of age-related diseases

Bahijja Raimi-Abraham, King's College London, UK

Myometrium-targeted liposomes for prevention of preterm labor

Biana Godin, Houston Methodist Research Institute, USA

The Competitive binding Studies of CMP Inhibitor and Polysialic Acid (polySia) to the Polybasic Polysialyltransferase Domain (PSTD) in the Polysialyltransferase

Guo-Ping Zhou, Guangxi Academy of Sciences, China

Casein-based nanovehicles for oral delivery of chemotherapeutic combinations to overcome multidrug resistance in gastric cancer

Maya Bar-Zeev, Technion – Israel Institute of Technology, Israel

The effects of drug encapsulation into gellan gum matrix by the example of roxithromycin, naproxen and meloxicam

Tomasz Osmalek, Poznan University of Medical Sciences, Poland

Development of C-based single domain antibodies as next-generation therapeutics

Rui Gong, Wuhan Institute of Virology, China

The effects of drug encapsulation into gellan gum matrix by the example of roxithromycin, naproxen and meloxicam

Tomasz Osmalek, Poznan University of Medical Sciences, Poland

New aerosol treatment for human nasal cavity through numerical simulation

Hadrien Calmet, Barcelona Supercomputing Center, Spain

Case presentation: Patient with metastatic pancreatic adenocarcinoma treated with nanoliposomal irinotecan combination therapy

Matej Dobravc Verbic, University Medical Centre Ljubljana, Slovenia

Chimeric and Multicompartment Drug Delivery Systems: Lessons learned and future perspectives

Natassa Pippa, University of Athens, Greece

Novel RNA-carbohydrate conjugates for modulation of LDLR and cholesterol by transcriptional silencing

Kira Astakhova, Beckman Research Institute, Denmark

Synthesis, molecular docking, antimycotic and cytotoxic evaluation of new derivatives of imidazo[1,2-a]azines

Jorge Omar Gomez Garcia, Universidad Nacional Autonoma de Mexico, Mexico

Chimeric and Multicompartment Drug Delivery Systems: Lessons learned and future perspectives

Natassa Pippa, University of Athens, Greece

The influence of gut microbiota-mediated bile acid metabolism on the cellular response to therapeutics at the intestinal barrier

Elaine Frances Enright, University College Cork, Ireland

Challenges of in vitro drug release testing in case of advanced mucosal formulations

Mario Jug, University of Zagreb, Croatia

Does methylphenidate (Ritalin) a remedy of choice for ADHD and cognitive enhancement or addictive danger

Nachum Dafny, The University of Texas, USA

Cyclodextrin-based photoactive liposomal nanoparticles for tumor targeting

Ilya Yakavets, Université de Lorraine, France

Cell-type specific in vivo gene delivery by receptor-targeted viral vectors

Christian J. Buchholz, Paul-Ehrlich-Institut, Germany

Getting health allies from agriculture enemies: Plant viruses as smart nanoparticles for vaccine/drug delivery

Selene Baschieri, ENEA-Laboratory of Biotechnology, Italy

The role of gastrointestinal transit on bioavailability of oral formulations

Henry Lin, University of New Mexico, USA

Organ-on-a-chip platforms for studying early stage drug development

Sabiruddin Mirza, LECOM, USA

New potential nanotechnology-based therapy with novel Gal-3 inhibitor for the treatment of rheumatoid arthritis

Nataliya Storozhylova, University of Santiago de Compostela, Spain

In vitro cytotoxicity of conjugated polymer nanoparticles for NIR imaging

Laura Urbano, King's College London, UK

Increasing therapeutic efficacy of anti-cancer drugs using tumor-targeted polymer nanocarriers

Yoon Sung Nam, Korea Advanced Institute of Science and Technology, Korea

Drug delivery to solid tumours

Sureshwar Pandey, The University of the West Indies, Trinidad

Biopharmaceutical study on a traditional Chinese medicine preparation Er-Zhi-Wan water honey pills

Meng Wang, Tianjin University, China

Numerical evaluation of exhalation through the nose treatment for eosinophilic chronic rhinosinusitis using computational fluid dynamics

Takahisa Yamamoto, National Institute of Technology, Gifu College, Japan

EAAT3 proteins as a pharmacological target for the design of new antiepileptic drugs

Lourdes Amable Vegavrasgado, Escuela Nacional de Ciencias Biológicas, Mexico

Polyethyleneimine-simvastatin nanoparticles loaded PANi/chitosan-gelatin scaffolds as drug delivery for osteogenesis

Kwanchit Oungbho, Prince of Songkla University, Thailand

Polyethylenimine-based nanoparticles decorated with small molecules mimicking RGD peptide for targeted plasmid DNA delivery

Ali Dehshahri, Shiraz University of Medical Sciences, Iran

Synthesis and cytotoxicity studies on novel piperazinyacetamides

Enise Ece Gurdal, Yeditepe University, Turkey

Brain targeted nanotherapeutics: an enticing journey from ideation to product realization

Vandana B. Patravale, Institute of Chemical Technology, India

5-Tiered (pre-) formulation approach to support toxicology studies

Marc Du Jardin, Universiteit Antwerpen, Belgium

Arabinogalactan and Glycyrrhizic acid as promising agents for oral drug delivery

Mikhail V. Khvostov, N.N. Vorozhtsov Institute of Organic Chemistry, Russia

Stability studies on the formulations of inclusion complex of tenoxicam in SBE7 β cyclodextrin and beta cyclodextrin

K.V.R.N.S.Ramesh, RAK Medical & Health Sciences University, UAE

Application of 3D multiple cells model to mimic physiological environment to study cancer development, metastasis and drug screening

Jackie Yuen Lam Pon, The University of Hong Kong, Hong Kong

Poly (vinyl pyrrolidone) Nanofibers as Drug Delivery of Sildenafil Citrate

Luis Jesus Villarreal-Gomez, Universidad Autonoma de Baja California, Mexico

Porous biodegradable particles for efficient transfollicular drug delivery

Yulia Svenskaya, Saratov State University, Russia

Development and evaluation of self micro emulsifying drug delivery systems of itraconazole

Hemant Yadav, RAK Medical & Health Science University, UAE

Hard alginate capsules shell as enteric capsules

Hakim Bangun, University of Sumatera Utara, Indonesia

Ancient and modern pharmacological studies of Fufang E'jiao Jiang

Dongliang Wang, Dong-E-E-Jiao Co. Ltd, China

Microbiological pharmaceutical analysis: Better safe than sorry

Ana Carolina Kogawa, Universidade Estadual Paulista – UNESP, Brazil

Population pharmacokinetics and pharmacodynamic modeling of carbapenem in critically ill patients with severe sepsis and septic shock: Meropenem study model to optimize dosage regimens

Sutep Jaruratanasirikul, Prince of Songkla University, Thailand

TPGS-coated liposomes loaded with Melphalan and Vitamin-E: An approach to improve In vivo stability and bioavailability

John Disouza, Tatyasaheb Kore College of Pharmacy, India

Speaker Slots Available



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Conference Dates: June 04-06, 2018

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