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10th International Conference
& Exhibition on

Pharmaceutics & Novel Drug Delivery Systems

March 13-15, 2017
London, UK

300+ Participation (70 Industry: 30 Academia)
12+ Interactive Sessions
5+ Keynote Lectures
50+ Plenary Lectures
3+ Workshops
10+ Exhibitors
B2B Meetings

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CRS Controlled Release Society
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BIO NANONET
fip International Pharmaceutical Federation

http://novel-drugdelivery-systems.pharmaceuticalconferences.com

Invitation…

Dear Colleagues,

Conference Series LLC welcomes you to attend **10th International Conference and Exhibition on Pharmaceutics & Novel Drug Delivery Systems** during **March 13-15, 2017** at **London, UK** with the theme ***"De novo in Drug Delivery Systems".*** This international meet **(Pharmaceutica 2017)** provides the perfect platform for the scientific community as an interactive and engaging 3-day event: unique in format, content, networking and engagement. The event brings together truly innovative thinkers who are leading the way through trialing new disruptive solutions and rethinking the conventional formulation and delivery mind-set and will help you to better understand how to develop the right formulation and delivery strategy with a strong scientific, clinical and commercial mind set and how innovative scientific techniques, emerging technologies and innovative devices can transform formulation and drug delivery.

Organizing Committee Members



Vladimir Torchilin
Northeastern University
USA



Arwyn Tomos Jones
Cardiff School of Pharmacy and Pharmaceutical Sciences
Cardiff University, UK



Costas Kiparissides
Aristotle University of Thessaloniki
Greece



Volkmar Weissig
Midwestern University
USA



Amiram Goldblum
The Hebrew University of Jerusalem, Israel



Gabriele Sadowski
TU Dortmund
Germany



B B Barik
Jazan University
KSA



Raid Alany
Kingston University
UK

Tentative Agenda

March 13, 2017 Monday	
Time	**Session**
08:30-09:30	Registrations
09:30-11:30	Keynote Forum
	Group Photo
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Track 1: Pre-Formulation & Formulation Aspects
	Track 2: Pharmacokinetics and Pharmacodynamics in Drugs
13:00-13:45	Lunch Break**
13:45-16:00	Track 3: Drug Targeting and Design
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Track 4: Routes of Drug Delivery
Day Concludes	

March 14, 2017 Tuesday	
Time	**Session**
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Track 5: Nanoparticulate Drug Delivery Systems
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Track 6: Nanotechnology in Drug Delivery
13:00-13:45	Lunch Break**
13:45-16:00	Track 7: Pharmaceutical Nanotechnology
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Track 8: Smart Drug Delivery Systems
16:00-18:00	Poster Presentations
Day Concludes	

March 15, 2017 Wednesday	
Time	**Session**
09:30-11:30	Track 9: Biomaterials in Drug Delivery
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Track 10: Vaccine Drug Delivery Systems
13:00-13:45	Lunch Break**
13:45-16:00	Track 11: Medical Devices for Drug Delivery
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Track 12: Peptides and Protein Drug Delivery
18:00-18:15	Track 13: Global Drug Delivery Policy
18:15-18:30	Track 14: Entrepreneurs Investment Meet
	Award Ceremony
Conference Concludes	

* Exclusive Exhibitor Event | ** Networking Event

Note: Conference schedule is subject to change.

Note: Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.

Keynote Speakers

Keynote Speakers



Title: What properties should nanopreparations possess to become effective anticancer medicines?

Vladimir Torchilin

Director of Center for Pharmaceutical Biotechnology and Nanomedicine
Editor-in-Chief for Drug Delivery, Current Drug Discovery Technologies & OpenNano Journals
Northeastern University, USA

Title: Oral delivery of biologics – Back to the roots

Andreas Bernkop-Schnürch

Professor and Head of Pharmaceutical Technology
CSO at ThioMatrix
University of Innsbruck, Austria





Title: Polyvalent multifunctional phage-display toolkits for development of targeted self-navigating drug delivery vehicles

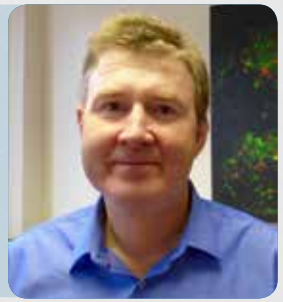
Valery A. Petrenko

Auburn University, USA

Title: Overcoming cellular barriers for drug delivery: opening endocytic gates and pathways for intracellular targetting

Arwyn Tomos Jones

Professor of Membrane Traffic and Drug Delivery
Editorial Board of the Journal of Controlled Release and Membranes
Cardiff School of Pharmacy and Pharmaceutical Sciences
Cardiff University, UK



Keynote Speakers

Keynote Speakers



Title: Computational discovery and experimental confirmation of TLR9 receptor antagonist leads

Amiram Goldblum

Molecular Modeling and Drug Design, Institute for Drug Research
The Hebrew University of Jerusalem
Israel

Title: In-situ forming gel devices as local depot therapeutic for rheumatoide arthritis



Olivia Merkel

Ludwig-Maximilians-Universität München
Germany



Title: Age-related sight loss: novel drug delivery strategies to the anterior and posterior segments of the eye

Raid Alany

Editor-in-Chief Pharmaceutical Development and Technology
Head of School of Life Sciences Pharmacy and Chemistry
Kingston University London, UK
Honorary Professor of Pharmacy, The University of Auckland, Auckland, New Zealand

Title: Lipid-based pharmaceutical formulations for patient-centric product development



Sharareh Salar-Behzadi

Research Center Pharmaceutical Engineering GmbH
Austria

Keynote Speakers



Title: Quantifying the effectiveness of drug delivery systems in vivo

Steve Hood

Director, Bioimaging and D@T & GSK Fellow
In Vitro/In Vivo Translation
RD Platform Technology & Science
UK

Slot Available

Confirmed Speakers

Special Sessions

Title: Microneedle: The future of pharmaceutical and cosmeceutical delivery systems
Hyungil Jung, Yonsei University, Republic of South Korea

Title: Pulmonary delivery of miRNA loaded nanocarriers for potential treatment of chronice obstructive pulmonary disease
Imran Saleem, Liverpool John Moores University, UK

Title: Tumour regression after intravenous administration of novel tumour-targeted nanomedicines
Christine Dufès, University of Strathclyde, UK

Title: Polymeric nanoparticles for therapeutic siRNA delivery: Analysis of tissue-penetration and biological activities in tumor tissue slice cultures and in vivo xenograft models
Achim Aigner, Leipzig University, Germany

Title: Nanoparticles-in-vaginal films for combined delivery of anti-HIV microbicide drugs
Bruno Sarmento, University of Porto, Portugal

Title: Drug delivery across skin barrier: Investigation on different biocompatible thermoresponsive soft nanocarriers
Fiorenza Rancan, Medical University of Berlin, Germany

Title: Investigation on nano-sized drug delivery systems for ocular application

Patrizia Chetoni, University of Pisa, Italy

Title: Polymeric nanofibers for controlled release in hernia repair

Dimitrios A Lamprou, University of Kent, UK

Title: Targeted drug delivery to enhance cancer therapy and reduce its side effects

Wafa T Al-Jamal, University of East Anglia, UK

Title: Dry powder inhalation of Pneumococcal protein-based nanocarrier vaccine

Imran Saleem, Liverpool John Moores University, UK

Title: An early developmental vertebrate model to assess nanomaterial safety

Victoria Sherwood, University of Dundee, UK

Title: Bacterial nanocellulose as controlled drug delivery system in skin applications

Dagmar Fischer, Friedrich-Schiller-University, Germany

Title: Double-targeting of glioma in mice using LRP1-targeting carbon nano-needles

Khuloud Al Jamal, King's College London, UK

Title: Therapeutic potential against metastatic melanoma of a copper-based aquaporin inhibitor nanoformulated

Satyanarayana Somavarapu, UCL School of Pharmacy, UK

Title: Metrology in pharmaceutical manufacturing

Dimitrios A Lamprou, University of Kent, UK

Title: Nanoprecipitation for delivery of insulin

António José Ribeiro, University of Coimbra, Portugal

Title: Multi-component orchestrated delivery modules for personalized healthcare using SLA 3D printing

Reno A L Leon, Structo Pte. Ltd., Singapore

Title: PLGA nanoparticles entrapping amikacin and moxifloxacin as a potential host-directed agent therapy for multidrug resistant tuberculosis

Sharif Abdelghany, University of Jordan, Jordan

Title: Facile synthesis of L-Cysteine CdTe core shell system and its antioxidants properties

Daramola A Olamide, Walter Sisulu University, South Africa

Title: A novel doxorubicin loaded folicacid conjugated PAMAM modified with borneol, a nature dual-functional product to freducing PAMAM toxicity and boosting BBB penetration

Fanzhu Li, Zhejiang Chinese Medical University, China

Title: Nanoparticles for oral delivery of insulin: Facts and safety concerns

António José Ribeiro, University of Coimbra, Portugal

Title: Therapeutic potential against metastatic melanoma of a copper-based aquaporin inhibitor nanoformulated

Maria Manuela Gasper, University of Lisboa, Portugal

Title: Cm-p5: An antifungal mollusc-derived peptide conjugated with citric acid-modified manganese-ferrite nanoparticles with enhanced activity against Candida albicans in vitro

Anselmo J Otero-Gonzalez, Havana University, Cuba

Title: Stability of epigallocatechin gallate in green tea extract cream with variation concentration of antioxidant vitamin C 1% and vitamin E 1%

Fiqrirozi, Ahmad Dahlan University, Indonesia

Title: Thiolated pectin conatining hydrogels for controlled drug delivery of Citrizine hydrochloride with its in-vitro studies

Muhammad Hanif, Bahauddin Zakariya University, Pakistan

Title: Local Infiltration Anaesthia (LIA) and novel technique for effective pain relief following elective primary hip and knee replacement-innovative study

Mohammad Salhab, Chapel Allerton Hospital, UK

Title: Hypoxia-responsive methoxy poly (ethylene glycol)-block-poly (glutamic acid)-graft-6-(2-nitroimidazole) hexyl amine nanoparticles for doxorubicin drug delivery

Zaheer Ahmad, Chinese Academy of Sciences, China

Title: Various potentials of isolated bael fruit gum in drotaverine hydrochloride tablets

Kuldeep H Ramteke, Modern College of Pharmacy, India

Title: Anti-inflammatory activity of the volatile oil of the pulp of Raphia australis

Muyiwa Arisekola, Walter Sisulu University, South Africa

Title: Asenapine Maleate loaded solid lipid nanoparticles for oral delivery

Pranav Shah, Uka Tarsadia University, India

Title: In-vivo and In-vitro characterization and release potential of 1- B-arabinofuranosylcytosine from casein coated superparamagnetic nanostructure for magnetic drug targeting

Anamika Singh, Govt. Model Science College, India

Title: Methalonic extract of the exudate of Aloe otallensis and its effect on Leishmania eathiopica Parasite and its phytochemical screening

Tesfaye Zerihun, Addis Ababa University, Ethiopia

Title: Hot melt extrusion an emerging drug delivery technology

Rashid Mahmood, Surge Laboratories Private Limited, Pakistan

Title: Genetic polymorphisms of CYP3A4*1B of cervical cancer patients in Bangladeshi population, Bangladesh

Md. Abdullah Shamim, Khulna University, Bangladesh

Title: Phytochemical screening of the exudate of Aloe otallensis and its effect on Leishmania donovani Parasite

Tesfaye Zerihun, Addis Ababa University, Ethiopia

Title: Vancomycin loaded superparamagnetic $MnFe_2O_4$ nanoparticles coated with PEGylated chitosan to enhance antibacterial activity

Akbar Esmaeili, Islamic Azad University, Iran

Young Researchers Forum

Title: Transparent Ciprofloxacin-polyvinylpyrrolidone antibiotic films and nanofiber mats as potential skin and wound care dressings

Marco Contardi, Istituto Italiano di Tecnologia, Italy

Title: TBA

Ton van Heugten, Tiofarma B.V., Netherlands

Poster Presentations

Title: ChonylationTM – a new drug delivery technology for improving the therapeutic efficacy of proteins and peptides utilizing naturally-occurring sugar polymer "chondroitin (CH)" as an alternative to polyethylene glycol (PEG)

Yoshihiro TAKATSU, Seikagaku Corporation, Japan

Title: Solvent-free lipophilic novel drug delivery system via dissolving microneedles

Shayan F Lahiji, Yonsei University, Republic of South Korea

Title: Characterisation of complex polysaccharide with potent anticancer activity and mechanism of action on triple negative breast cancer

Chrow Khurshid, University of Salford Manchester, UK

Title: Modified release studies of the new antitubercular compound, 1,1'-[4,4'-[tricyclo[3.3.1.13,7]decane-2,2-diyl]bis(phenoxyethyl]dipyrrolidine, bis-hydrochloride from solid pharmaceutical formulations

Angeliki Siamidi, The University of Sheffield, Greece

Title: Developing novel biased ligands of protease-activated receptor 2 in colorectal cancer cells

Yuhong Jiang, University of Queensland, Australia

Title: Targeting liposomal doxorubicin to tumour tissues using a novel peptide

Mohammed Aldughaim, The University of Sheffield, UK

Title: Ultrasound–assisted compression of paracetamol

Abdolati Alwati, University of Bradford, UK

Title: Transcutaneous immunization via rapidly dissolvable microneedles protects against hand-foot-and-mouth disease caused by enterovirus 71

Zhuangzhi Zhu, China State Institute of Pharmaceutical Industry, China

Title: Preparation and evaluation of emamectin benzoate solid microemulsion

Bo Cui, Chinese Academy of Agricultural Sciences, China

Title: Resistance monitoring to beta-cypermethrin in spiraling whiteny

Changjiao Sun, Chinese Academy of Agricultural Sciences, China

Title: Agrochemical smart nano-delivery systems for improved efficiency and safety

Yan Wang, Chinese Academy of Agricultural Sciences, China

Title: Morphology, structure and function characterization of pei modified magnetic nanoparticles gene delivery system

Xiang Zhao, Chinese Academy of Agricultural Sciences, China

Title: Bioresorbable structures loaded with ginger and hot pepper extracts as possible application in some cardiovascular diseases

Melania Florina Munteanu, Vasile Goldis Western University Arad, Romania

Title: Enhancement of dissolution of atorvastatin through preparation of solid dispersions using supercritical fluid technology

Rana Obaidat, Jordan University of Science and Technology, Jordan

Title: Novel self-assembled liquid crystalline nanoparticles for transdermal delivery of progesterone: development, quality by design, in-vitro optimization and ex-vivo permeation studies

Salma M Mohyeldin, Alexandria University, Egypt

Title: Chlorpheniramine maleate controlled release matrix tablets prepared by direct compression: formulation, in vitro characterization and stability study

Mohamed Haider, University of Sharjah, UAE

Title: Optimization of quercetin oil-in-water (O/W) nanoemulsion aerosols for pulmonary delivery

Mohd Basyaruddin Abdul Rahman, Universiti Putra Malaysia, Malaysia

Title: Curcumin nano formulation for controlled delivery and enhanced antioxidant activity

Lalduhsanga Pachuau, Assam University, India

Title: Formulation and evaluation of floating pulsatile drug delivery system of Lafutidine

Shailesh T Prajapati, Shri Sarvajanik Pharmacy College, India

Title: Okra-thioglycolic acid conjugate: synthesis, characterization and evaluation as mucoadhesive polymer

Raghavendra Naveen, Annamacharya College of Pharmacy, India

Title: Nasal gel formulation a boon in treatment of emesis

Ramanpreet Walia, Spectrum Institute of Pharmaceutical Sciences and Research, India

Title: Intravaginal delivery of Polyphenon 60 and curcumin nanoemulsion gel

Atinderpal Kaur, Jaypee Institute of Information Technology, India

Title: In vitro, ex vivo, in vivo, in situ cell line and time dependent degradation studies of topotecan nanoparticles: Zinc ions enhancing entrapment of Topotecan

Tahir Khuroo, Jamia Hamdard University, India

Title: Antioxidant and anti-ulcerogenic activity of wild Punica granatum ethanol seed extract

Tanvir Singh, Punjab Technical University, India

Title: Nano drug delivery systems: A novel scope to ayurvedic medicines

Aakriti Grover, Narsee Monjee Institute of Management Studies, India

Title: Application of Catechin hydrate encapsulated nanocapsules in combating acute fluoride induced neurological degeneration in rat

Arpita Samanta, Vidyasagar University, India

Title: Antifungal activity of essential oil from Artemisia campestris L on fungal species development

Achraf Khaldi, University of Tahri Mohamed Bechar, Algeria

Title: Pharmacy and nano science of some natural drugs from Iraqi medical plants

Ali Awad Hamoud Al-jeboory, Uruk Private University, Iraq

Panel Discussion

Speaker and Poster Opportunities Available

Past Conference Report

Pharmaceutica Conference & Expo is conducted annually. Building on the achievement of earlier conferences Pharmaceutica 2015 (Dubai, UAE) followed by Pharmaceutica 2016 (Madrid, Spain). Conference Series LLC delightfully welcomes once again all the researchers to share their experiences and ideas through talks and presentations from diverse fields in Pharmaceutics & Drug Delivery. This event provides the perfect platform for just this as an interactive and engaging 3-day event: unique in format, content, networking and engagement. The event brings together truly innovative thinkers who are leading the way through trialing new disruptive solutions and rethinking the conventional formulation and delivery mind-set.

Pharmaceutica Conference & Expo is one of the World's best platform on Pharmaceutics & Drug Delivery and will help you to better understand how to develop the right formulation and delivery strategy with a strong scientific, clinical and commercial mind set and how innovative scientific techniques, emerging technologies and innovative devices can transform formulation and drug delivery.



Keynote Speakers @ 2016 Conference



Joel Richard
France



Volkmar Weissig
USA



Kang Choon Lee
Korea



Peter Krajcsi
Hungary



Felix Kratz
Germany



Amiram Goldblum
Isreal

Venue

London, UK-The ultimate venue for Pharmaceutica 2017

London contains four World Heritage Sites:

- Tower of London
- Kew Gardens: the site comprising the Palace of Westminster
- Westminster Abbey
- St Margaret's Church;

And the historic settlement of Greenwich (in which the Royal Observatory, Greenwich marks the Prime Meridian, 0° longitude, and GMT). Other famous landmarks include Buckingham Palace, the London Eye, Piccadilly Circus, St Paul's Cathedral, Tower Bridge, Trafalgar Square, and The Shard. London is home to numerous museums, galleries, libraries, sporting events and other cultural institutions, including the British Museum, National Gallery, Tate Modern, British Library and 40 West End theatres. The London Underground is the oldest underground railway network in the world.

You'll fall in love with London



Venue:
Doubletree by Hilton Hotel London - Ealing
2-8 Hanger Lane, Ealing, W5 3HN
United Kingdom

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