12th World Congress on
Pharmaceutical Sciences and
Innovations in Pharma Industry

February 26-27, 2018
London, UK

Venue:
Park Inn by Radisson London Heathrow
Bath Rd Sheffield Road Sipson, Heathrow
UB7 0DU
United Kingdom

Collaborators

Hosting Organizations

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**Opening Ceremony**

### Keynote Forum

**Introduction**

**Title:** Effects of temperature and entropy in small molecule crystal structure prediction  
*Eric Dybeck*, Pfizer Global Research and Development, USA

**Title:** Educating the audience of the importance of sensory and consumer science for taste masking medicine for paediatrics and geriatrics  
*Margaret Shine*, Sensory Research Limited, Ireland

### Group Photo

### Networking and Refreshments Break

**Title:** Vandetanib in anaplastic thyroid cancer  
*Poupak Fallahi*, University of Pisa, Italy

**Title:** Pharmaceutical Dosage Development Through Advanced Polymer Formulation Engineering  
*Zeeshan Ahmad*, De Montfort University, UK

### Lunch Break

**Sessions:** Drug Discovery | Drug Development | Pharmaceutical Sciences & Nanotechnology | Drug Targeting and Design | Drug Delivery & Nanotechnology in Drug Delivery | Smart Drug Delivery Systems

### Session Introduction

**Title:** The characterisation of methadone hydrochloride crystals using Confocal (CM) and Scanning Electron Microscopy (SEM)  
*Noor Al-Hasani*, King’s College London, UK

**Title:** Relaxing the tension between publishing and patenting  
*Julie Barrett-Major*, A.A. Thornton & Co., UK

**Title:** Enhanced stability of on chitosan based nanoparticles via tandem ionotropic/covalent crosslinking and subsequent evaluation as drug delivery vehicles  
*Isra Dmour*, Al-Ahliyya Amman University, Jordan

**Title:** Lenvatinib in anaplastic thyroid cancer  
*Silvia Martina Ferrari*, University of Pisa, Italy

**Title:** Development of Electro-sprayed multi-composite particles for Prospective Drug Delivery  
*Suleman Ramzan*, De Montfort University, UK

### Networking and Refreshments Break

### Special Session

**Title:** Human factors and usability engineering process for medical devices  
*Paula Wood*, Human Factors, UK

### Panel Discussion
## Keynote Forum

### Introduction

**Title: Vandetanib in anaplastic thyroid cancer**

Poupak Fallahi, University of Pisa, Italy

**Title: Site attachment inhibition therapeutics: Dealing with association and causation issues**

Simon Raymond, Melbourne University, Australia

### Networking and Refreshments Break

**Title: Active 3D environment: a key to stable, reproducible, mimetic tissues**

Krzysztof Wrzesinski, CelVivo IVS, Denmark

**Title: Pharmaceutical Science, Natural Herbal Products and variety of Tonic remedies in Iran**

Mohammad Bagher Rezaee, Research Institute of Forest and Rangeland, Iran

### Lunch Break

### Sessions: R&D Advancement: Road to New Medicines | Pharmaceutical Engineering | Tamper-Evident Pharmaceutical Packaging | Pharmaceutical Supply Chain Optimization | Pharmaceutical Process Validation

**Session Introduction**

**Title: In vitro toxicity assessment of anthrax toxins for intracellular drug delivery**

Ahmed Somaida, Greenwich University, UK

**Title: Design and development of novel curcumin formulations for lung delivery**

Satyanarayana Somavarapu, UCL School of Pharmacy, UK

**Title: Prescription usage of antibiotics in geriatric patients**

Tambe Daniel A, East West College of Pharmacy, India

**Title: The determination of the anti-coagulant property of sulfated glycosaminoglycan from the cephalothorax of white leg shrimp (Penaeus Vannamei) family: Penaeidei**

Arnold Vincent S, Centro Escolar University, Philippines

### Networking and Refreshments Break

**Title: Electrostatic interaction mediated encapsulation of gold nanoparticles in liposomes for targeted**

Ananth Pannala, University of Brighton, UK

**Title: Electrospinning fibres for the controlled delivery of antibiotics**

Ian S. Blagbrough, University of Bath, UK

### Poster Presentations

**PS-01 Title: Modified release studies from mesalazine dry coated tablets using D-optimal mixture experimental design**

Marilena Vlachou, National and Kapodistrian University of Athens, Greece

**PS-02 Title: Design and optimization of ternary solid dispersions to improve diacerine dissolution profile**

Sami Mohammed Awadalla, Cairo University, Egypt

**PS-03 Title: In silico assessment of cardiovascular adverse effects of drug-drug interactions**

Sergey M Ivanov, Institute of Biomedical Chemistry, Russia

**PS-04 Title: Designing and evaluating of oral nanoparticle dutasteride tablet dosage form**

Mozhdeh Hemati, Kermanshah University of Medical Sciences, Iran

**PS-05 Title: Application of a mixture experimental design for the development of modified release mesalazine mini-tablets in capsules**

Sofia Konstantinidou, University College London, UK

**PS-06 Title: Advanced wound care adhesives with new functional properties**

Valeria Chiaula, Danmarks Tekniske Universitet, Denmark
Title: Development of Fibrous Oral Dosage Films using Nano-composite Materials Via Electrospinning
Ali Alasiri, De Montfort University, UK

Title: The comparison of the effect of experimental Staphylococcus aureus endophthalmitis of different CFU counting
Yi-qin Duan, Central South University, China

Title: Application of one and two dimensional NMR techniques in drug delivery experiments
Koppány Kovács, University of Debrecen, Hungary

Title: A Novel Trans-BBB delivery system: Direct delivery of dopamine to the brain as a novel treatment for parkinson’s disease
Meygal Kahana, Technion – Israel Institute of Technology, Israel

Panel Discussion
Awards & Closing Ceremony