

# Scientific Program

20<sup>th</sup> International Conference and Exhibition on  
**Pharmaceuticals &  
Novel Drug Delivery  
Systems**

March 18-20, 2019 | Edinburgh, Scotland

**UK: Conference Series LLC Ltd**  
47 Churchfield Road, London, W3 6AY  
Toll Free: +1-800-014-8923

# DAY-1

March 18, 2019

Meeting Hall: **Gifford Suite**

09:00-09:30 Registrations

*Opening Ceremony* ..... **09:30-09:45**

## KEYNOTE FORUM

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09:45-09:50 Introduction

09:50-10:30 **Title: A new and versatile method for preparing crystalline drug nanoparticle formulations**  
John D Higgins, Merck Research Labs, USA

10:30-11:10 **Title: Peptide-targeted immunotherapeutic nanoparticles for intravesical treatment of bladder cancer**  
David H Thompson, Purdue University, USA

## GROUP PHOTO (11:10-11:15)

**Networking & Refreshments 11:15-11:35 @ Dunedin Bar Area**

11:35-12:15 **Title: Is your machine learning algorithm worth the pharmaceutical industry?**  
Ewa J Kleczyk, Symphony Health, USA

**Sessions: Bio-Pharmaceutics | Pharmaceutical Formulation | Smart Drug Delivery Systems | Novel Drug Delivery Systems | Pharmaceutical Nanotechnology**

**Chair:** John D Higgins, Merck Research Labs, USA

## INTRODUCTION

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12:15-12:45 **Title: The keys to manufacturing viral vaccines for individual human population**  
Tirasak Pasharawipas, Rangsit University, Thailand

12:45-13:15 **Title: Fractional ER: YAG laser as a novel method for enhancing ocular drug permeation**  
Samer Adwan, Zarqa University, Jordan

**Lunch Break 13:15-14:15 @ Westview Restaurant**

## SPECIAL SESSION

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14:15-15:15 **Title: A new chapter in pharmaceutical manufacturing: 3D-printed and electrospun drug delivery systems**  
Dimitrios A Lamprou, Queen's University Belfast, UK

## SESSIONS CONTINUES

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**15:15-15:45** **Title: Terrein from *Aspergillus terreus* induced cytotoxic and nuclear changes on human colon cancer COLO205 cells**  
Faongchat Jarintanan, Rangsit University, Thailand

**15:45-16:15** **Title: Current aspects of Polish pharmaceutical market advertisement ban as a factor affecting pharmaceutical market (The Polish case)**  
Julia Matsuieva, University of Wroclaw, Poland

**Networking & Refreshments 16:15-16:35 @Dunedin Bar Area**

**16:35-17:05** **Title: Future approaches concerning vitamin B12 deficiency in elderly**  
Tirasak Pasharawipas, Rangsit University, Thailand

**17:05-17:35** **Title: Trad-Mcn in *Tradescantia pallida* for evaluation of urban atmospheric air quality**  
Aline do Nascimento Rocha, Federal University of Grande Dourados, Brazil

## Panel Discussion

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# DAY-2

**March 19, 2019**

## POSTER PRESENTATIONS @ DUNEDIN BAR AREA 10:30-12:30

**Poster Judge:** David H Thompson, Purdue University, USA

**PNDDS01** **Title: Top spray granulation PAT monitoring by NIR: Calibration vs PCA trend approach**  
Andrea Gelain, Freund-Vector European Lab, Italy


**PNDDS02** **Title: Self-medication practices among the tribal people of Rangamati: A questionnaire-based study**  
Qufshe Bardar Oais Fazlul Baqui, Army Medical College Bogra, Bangladesh

**PNDDS03** **Title: Development and evaluation of propellant free pharmaceutical foam formulations**  
Dóra Farkas, Semmelweis University, Hungary

**PNDDS04** **Title: Novel antifungal drugs design by molecular topology**  
Jorge Galvez, University of Valencia, Spain

**PNDDS05** **Title: 4D printing: The next big thing in health and pharmaceutical care**  
Ahmar Khan, University of Kashmir, India

**PNDDS06** **Title: Development, physicochemical characterization, *in-vitro* and *in-vivo* evaluation of PLGA loaded sorafenib nanoparticles in hepatocellular and renal carcinoma**  
Ismail Khan, University of Swabi, Pakistan

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- PNDDS07** **Title: A study on the effectiveness of nano-chlorophyll in breast cancer targeted therapy: Activities of some antioxidants**  
Jubran Mohammed Abdulrahman, Ministry of Education, Iraq
- PNDDS08** **Title: N-trimethyl chitosan nanoparticles as oral carrier of *Shigella* vaccine candidate**  
Mohammad Reza Akbari, Imam Hosein University, Iran
- PNDDS09** **Title: Scopoletin product from four parts of Iraqi *Lycium barbarum*: Its extraction, isolation and structural elucidation**  
Thukaa Zuhair Abdul-Jalil, Baghdad University, Iraq
- PNDDS10** **Title: An insight to the molecular interactions of the FDA approved PR drugs against L38LÎNÎL PR mutant**  
Zainab K Sanusi, University of KwaZulu-Natal, South Africa

## PANEL DISCUSSION

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### Awards

Extended Networking & Lunch 12:30-13:30 @ Westview Restaurant

## DAY-3

March 20, 2019

Extended Networking & Lunch 12:30-13:30 @ Westview Restaurant

## Bookmark your Dates

21<sup>st</sup> International Conference and Exhibition on

# Pharmaceutics & Novel Drug Delivery Systems

March 11-12, 2020 Rome, Italy

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