Scientific Program

20th International Conference and Exhibition on
Pharmaceutics & Novel Drug Delivery Systems
March 18-20, 2019 | Edinburgh, Scotland
DAY-1
March 18, 2019
Meeting Hall: Gifford Suite

09:00-09:30 Registrations

Opening Ceremony

KEYNOTE FORUM

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

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


Chair: John D Higgins, Merck Research Labs, USA

INTRODUCTION

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

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
SECTIONS CONTINUE

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

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
**Panel Discussion**

**Awards**

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

**DAY-3**

March 20, 2019

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

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**A study on the effectiveness of nano-chlorophyll in breast cancer targeted therapy: Activities of some antioxidants**
Jubran Mohammed Abdulrahman, Ministry of Education, Iraq

**N-trimethyl chitosan nanoparticles as oral carrier of Shigella vaccine candidate**
Mohammad Reza Akbari, Imam Hosein University, Iran

**Scopoletin product from four parts of Iraqi Lycium barbarum: Its extraction, isolation and structural elucidation**
Thukaa Zuhair Abdul-Jalil, Baghdad University, Iraq

**An insight to the molecular interactions of the FDA approved PR drugs against L38LÍNÍL PR mutant**
Zainab K Sanusi, University of KwaZulu-Natal, South Africa

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**Bookmark your Dates**

21st International Conference and Exhibition on Pharmaceutics & Novel Drug Delivery Systems

March 11-12, 2020 Rome, Italy

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