

Scientific Program

20th 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

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

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

SESSIONS CONTINUES

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

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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

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

21st International Conference and Exhibition on

Pharmaceutics & Novel Drug Delivery Systems

March 11-12, 2020 Rome, Italy

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Website: novel-drugdelivery-systems.pharmaceuticalconferences.com