Scientific Program

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15th International Conference & Expo on

# Chromatography Techniques

&

24th International Conference and Exhibition on

# Pharmaceutics & Novel Drug Delivery Systems

January 30, 2023 | Webinar

**UK: Conference Series LLC Ltd**
35 Ruddlesway, Windsor, Berkshire, SL4 5SF

**January 30, 2023**

***Sessions will be hosted in GMT+1 (UK Timings)***

# Opening Ceremony

## Keynote Forum

**09:50-10:00** Introduction

**Sessions: Major Chromatographic Techniques | Advances in Chromatography Instrumentations | Chromatography-HPLC in Pharmaceutical | Chromatography-HPLC in Bioinformatics & Computational | Bio-Pharmaceutics | Drug Targeting and Design | Pharmaceutical Nanotechnology | Nano Particulate Drug Delivery Systems | Electronic, Optical and Magnetic Materials | Graphene and 2D Materials | Materials Science and Materials Chemistry**

**10:00-10:30** **Title: Challenges and opportunity in natural products based drug discovery and traditional medicines: A discussion in formulation challenges**
**Manas Sahoo,** AVN Ayurveda Formulation Pvt Ltd, India

**10:30-11:00** **Title: The impact of COVID-19 on Tuberculosis detection and treatment at healthcare facilities in Addis Ababa, Ethiopia: A multi-center study**
**Beshir Brdru Nasir,** Addis Ababa University, Ethiopia

**11:00-11:30** **Title: Nanoemulsion concept for water-poor soluble to improve therapeutic benefit**
**Bhupendra Prajapati,** Patel College of Pharmaceutical Education and Research, India

**Networking & Coffee Break 11:30 to 11:50**

**11:50-12:20** **Title: Hyphenation of lab-in-syringe with chromatographic techniques**
**Víctor Cerdà,** University of the Balearic Islands, Spain

**12:20-12:50** **Title: New HPLC stationary phases prepared by Ugi multicomponent synthesis**
**David Sýkora,** University of Chemistry and Technology Prague, Czech Republic

**12:50-13:20** **Title: Gastrocnemius and soleus skeletal muscle proteomic changes of Type 2 Diabetes Mellitus (T2DM) after exercise interventions in db/db mice**
**Monika Renuka Sanotra,** Taipei Veteran General Hospital, Taiwan

**Lunch Break 13:20 to 14:00**

**14:00-14:30** **Title: Chromatographic analysis of phytochemicals from parthenium hysterophorus and argemone mexicana using thin layer chromatography and Liquid chromatography- Mass spectrophotometry and biological applications**
**Jyotsna Jaiswal,** University of Allahabad, India

**14:30-15:00** **Title: Detection of cyanotoxins and measurements of microcystins in South African surface waters by High Performance Liquid Chromatography (HPLC)**
**Zama Mthembu,** University of KwaZulu Natal, South Africa

## Poster Presentation (15:00-15:00)

**Poster-01** Title: Corona virus disease (Covid-19): Drugs treatment and management
**Sanad Alonezi,** PSMMC, KSA

**Poster-02** Title: Cromolyn chitosan nanoparticles modulate the DNA methylation of RASSF1A and p16 tumor suppressor genes and lessen DNMT1 and METTL3 expression in MCF-7 breast cancer cell line
**Mahmoud A. Senousy,** Egyptian Chinese University, Egypt

## Awards & Closing Ceremony