Scientific Program

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15th International Conference & Expo on

Chromatography Techniques

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 (15:00-16:00)

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