



# Scientific Program

## 14<sup>th</sup> World Congress on **Chromatography**

---

June 26-27, 2025 | Paris, France

---

**UK:**  
35 Ruddlesway, Windsor, Berkshire, SL4 5SF

June 26, 2025

\*\*\*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  
Victor 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, PSMCC, 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**

---

