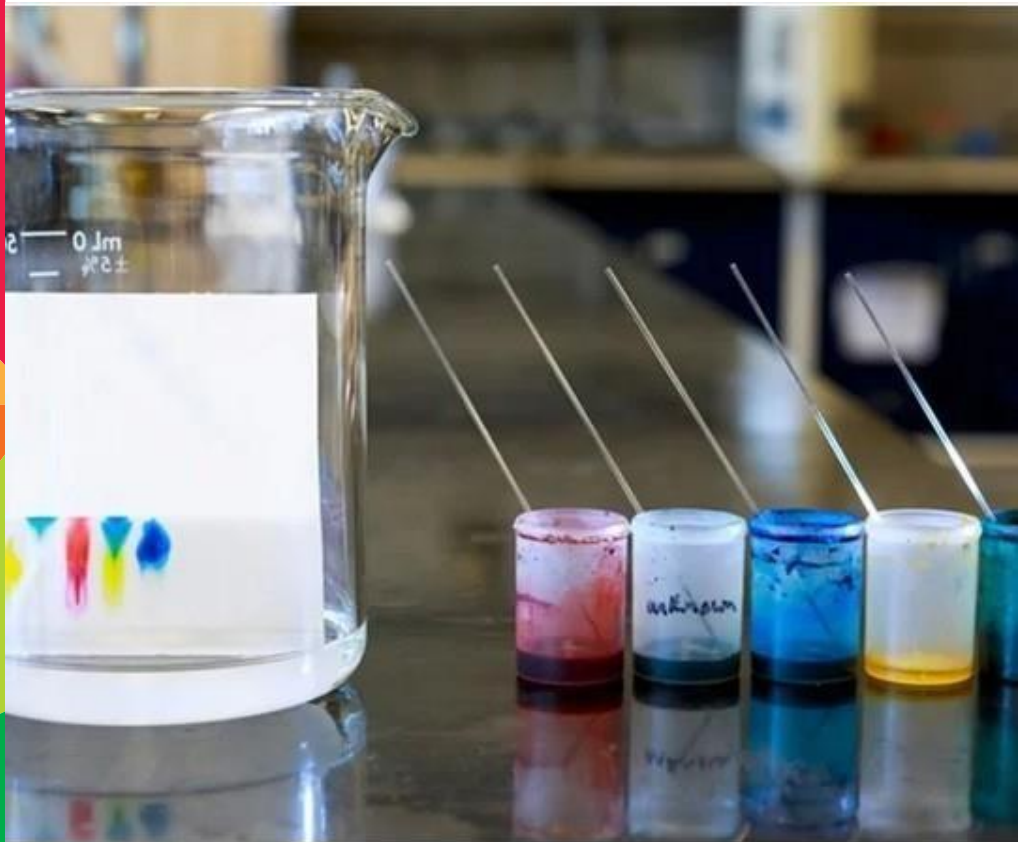


13<sup>th</sup> International Conference & Expo on  
**Chromatography  
Techniques**

March 15, 2021 | Webinar



Scientific Program

March 15, 2021

Registrations: 08:30-09:30

# Opening Ceremony

## INTRODUCTION

## KEYNOTE FORUM

**10:00-10:30** **Title:** A Simple and reliable HPLC Method for simultaneous separation and quantification of Benzodiazepine Drugs in Biological And Environmental  
Naflaa Aldawsarib, King Abdulaziz University, Saudi Arabia

**10:30-11:00** **Title:** Advances in Therapeutic targeting of cancer stem cells  
Naseer Maliyakkal, King Khalid University, Kingdom of Saudi Arabia

Group photo & Coffee Break 11:00-11:15

Sessions: Major Chromatographic Techniques | Advances in Chromatography Instrumentations | Chromatography & Mass Spectroscopy | Chromatography-HPLC in Pharmaceutical | Bio-Pharmaceutics | Drug Targeting and Design | Pharmaceutical Nanotechnology | Nano particulate Drug Delivery Systems | Nano medicine and Biomedical Applications | Polymer Science and Technology | Materials Science and Materials Chemistry

**11:15-11:35** **Title:** CuBr<sub>2</sub>-Catalyzed ring opening/ Formylation reaction of Cyclopropyl Carbinols with DMF to synthesize formate Esters  
Tharcisse Gatera, Lanzhou University, China

**11:35-11:55** **Title:** Impact of Covid -19 Pandemic on various sectors  
N T Pramathesh Mishra, Dr. APJ Abdul Kalam Technical University, India

**11:55-12:15** **Title:** Docking studies of selective serotonin Re-uptake Inhibitor (Citalopram) and selective serotonin Re-uptake Enhancer as Potential target of serotonin transporter  
Iffat Ara, Minhaj University, Pakistan

**12:15-12:35** **Title:** Developing a start of art for improvising the chromatography analysis of suspension sample for higher precision and accuracy  
Balaji APB, Ecoyus Life Science, India

**12:35-12:55** **Title:** Monte Carlo based modelling approach for designing and predicting cytotoxicity of 2-phenylindole derivatives against breast cancer cell line MCF7  
Ruchi Gaikwad, Central University, India

Lunch Break: 12:55-13:30

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- 13:30-13:50** **Title:** Effect of cross linking agent on sustained release microbeads formulation containing immunosuppressant drug  
Mullaicharam Bhupathyraaj, National University of Science and Technology, Oman
- 13:50-14:10** **Title:** Gamma and Ion radiation tolerance, charge trapping, and defect dynamics studies of ALD grown a thin film of HfO<sub>2</sub> based MOSCAPs  
Anand P. Pathak, University of Hyderabad, India
- 14:10-14:30** **Title:** High-performance thin-layer chromatography with a controlled eluent velocity - possibilities, limitations, and future  
Adrian Szczyrba, Medical University of Lublin, Poland
- 14:30-14:50** **Title:** Self-emulsifying drug delivery systems: Hydrophobic drug polymer complexes provide a sustained release In Vitro  
Ahmad Malkawi, University of Innsbruck, Austria
- 14:50-15:10** **Title:** Near-Infrared photo thermal therapy cancer treatment assisted with Grapheme-based materials  
Faith Cheung, Richard Montgomery High School, USA
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### Closing Ceremony