

*4<sup>th</sup> International Conference and Exhibition on  
Pharmaceutical Nanotechnology and Nanomedicine*



September 16, 2022

Webinar

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## Program at a Glance

Webinar |(UTC+01:00) Dublin, Edinburgh, Lisbon, London

09:30-09:45 Opening Ceremony

09:45 - 10:00 Introduction

## Keynote Forum

10:00 - 10:30

**Title: Indigenous Use Of Medicinal Plants For Digestive Problems In Punjab**  
**Jiwan Jyoti**, Punjab Agricultural University, India

10:30 - 11:00

**Title: Design, Synthesis, Molecular Characterization And Biological Activity Of Novel Synthetic Peptide Derivatives**  
**Gaber O. Moustafa**, Banha University, Egypt

## Sessions:

Nanoparticles and Nanomedicine | Pharmaceutical Nanotechnology | Nanomedicine and Nanobiotechnology | Nanorobotics and Nanomedicine | Smart Drug Delivery Technology | Computational Studies in Nanoparticles | Research and Development of Nanomedicine | Nanoparticles as Precise Drug Delivery Systems | Polymer Nanoparticles for Nanomedicines

11:00 - 11:30

**Title: Development And Validation Of HPLC Method-A Review**  
**Muhammad Jehangir**, Novamed Group, Pakistan

11:30 - 12:00

**Title: Antiviral Activity Of Green Silver Nanoparticles Produced Using Aqueous Buds Extract Of Syzygium**  
**Humayun Riaz**, Rashid Latif College of Pharmacy, Pakistan

12:00 - 12:30

**Title: Nano-Formulation Can Potentially Increase Bioavailability Of Effective Drug In Brain**  
**Mamata Mishra**, Jai Research Foundation, India

12:30-13:00

**Title: Characterization And Release Profile Of Hybrid PLGA-Lipid Nanoparticles Of 5-Fluorouracil: Superior Chemotherapeutic Potential And p53 Expression In Mammary Tumors**  
**Sawsan Zaitone**, Suez Canal University, Egypt

13:00 - 13:30

**Title: Characterization Of Oil In Water Hemp Seed Oil Nanoemulsions With A Protective Effect Against Steatohepatitis**  
**Hatem I. Mokhtar**, Sinai University, Egypt

13:30 - 14:00

**Title: Biogenic Zinc Oxide Nanoparticles Synthesized From Swertia Chirayita Leaf Extracts And Their Cytotoxic Effect On Colorectal Cancer Cells**

**Hadgu Mendefro Berehu**, KIIT university, India

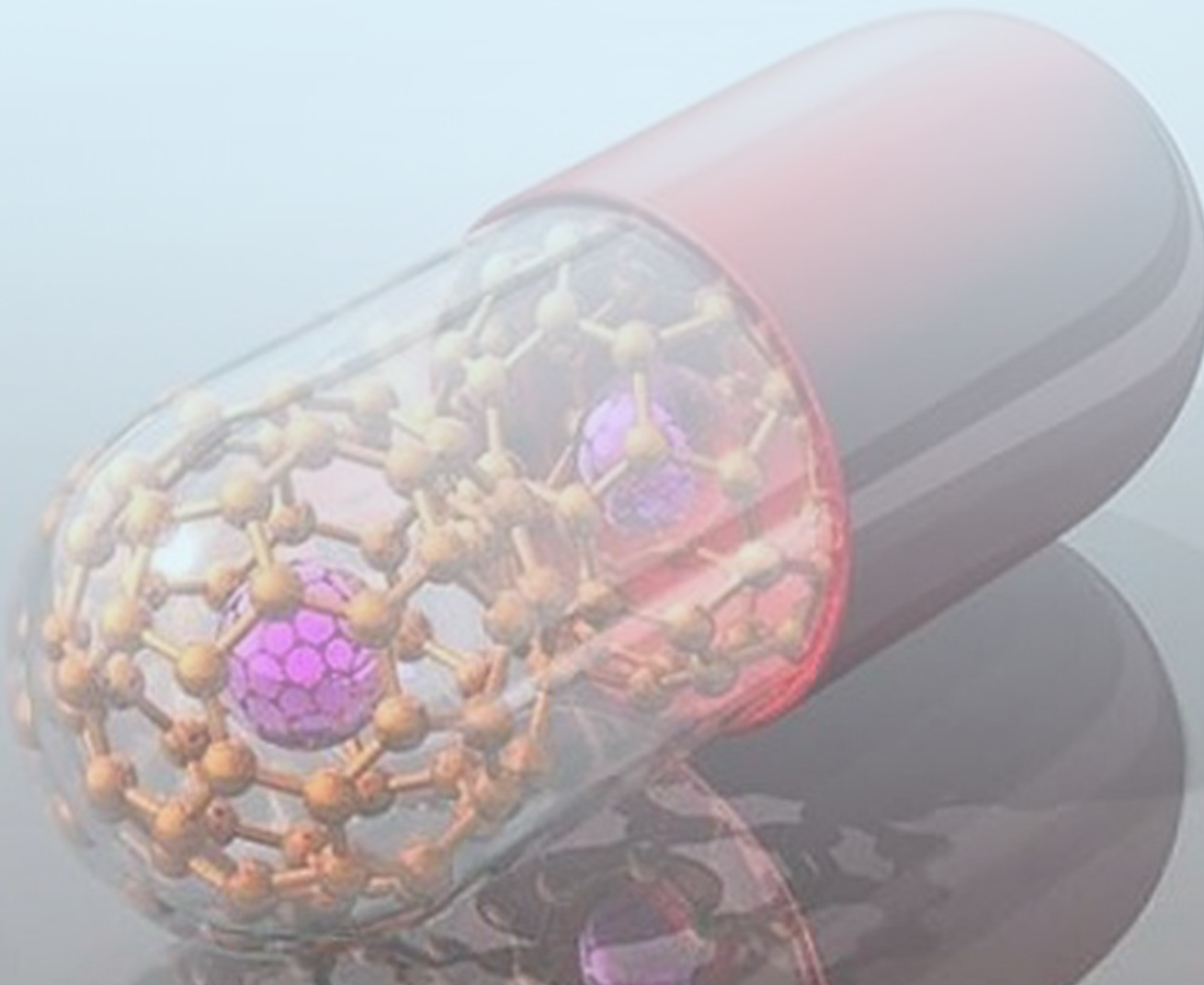
14:00 - 14:30

**Title: Pushing Biomaterial Boundaries: Nanomedicine, Global Warming, Tissue Engineering, Fighting COVID-19 and More**

**Thomas J. Webster**, University of Pittsburgh, USA

Panel Discussion

Award Funtion & Closing Cermony



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**May 16-17, 2023 | Vancouver, Canada**

