

WEBINAR



Scholars International Conference on Frontiers in Chemistry and Drug Discovery



**WEDNESDAY & THURSDAY,
AUGUST 25-26, 2021
TIME: 11:00-17:00 GMT**

Theme: "Frontiers in Drug Discovery, Development and Lead Optimization"

<https://scholarsconferences.com/chemistry-frontiers/>

CHEMISTRY FRONTIERS 2021

AGENDA



Day 01 | August 25, 2021 | Wednesday

11:00-11:10 - Introduction and Opening Ceremony

KEYNOTE

Wednesday, August 25, 2021 | 11:00-18:00 (GMT)



Time: 11:10-11:45

Osman ADIGUZEL, Firat University, Turkey

Title: **Physicochemical Factors and Thermoresponsive Reactions in Shape Memory Alloys**



Time: 11:45-12:20

Justin Mason-Home, HPAPI Project Services Limited, UK

Title: **Potent Drug Occupational Health and Safety**



Time: 12:20-12:55

Hongjie Zhang, Hong Kong Baptist University, Hong Kong

Title: **To Discover Lead Molecules from Plants against Emerging Viruses**



Time: 12:55-13:30

Oscar Segurado, ASC Therapeutics, USA

Title: **Biomarkers as Key Drivers of Drug Development in Gene Therapy**

13:30-13:45 - Refreshments Break



Time: 13:45-14:20

Raghuvir Ramakant Pissurlenkar, Goa College of Pharmacy, India

Title: **Targeting Amylase and Glycosidase: Exhaustive Computational Study for Potential Anti-Diabetic Candidates**



Time: 14:20-14:55

Lucia Baldino, University of Salerno, Italy

Title: **Supercritical CO₂ assisted processes: Advanced strategies to produce bio-carriers from micro- to nanoscale for drug delivery**



KEYNOTE



Time: **14:55-15:30**

Donald Turner, Neosinus Health, USA

Title: **Emerging Platforms for Targeted and Optimized Drug Delivery**



Time: **15:30-16:05**

Ozan Emre EYUPOGLU, Istanbul Medipol University, Turkey

Title: **Simulation of Controlled Drug Spraying from Space Atmosphere with Cryo-Nano Imaging Technology**

16:05-16:20 - Refreshments Break



Time: **16:20-16:55**

Malgorzata Kujawska, Poznan University of Medical Sciences, Poland

Title: **Perspectives of a graphene-based dual approach combining therapeutic function and drug carrier in Parkinson's disease**



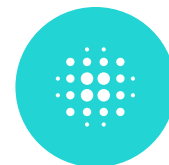
Time: **16:55-17:30**

Poorva Dharkar, National Center for Advancing Translational Sciences, USA

Title: **Will be updated soon**

17:30-18:00 - B2B Meetings and Networking

CHEMISTRY FRONTIERS 2021



Day 02 | August 26, 2021 | Thursday

11:00-11:10 - Introduction and Opening Ceremony

SPEAKERS

Thursday, August 26, 2021 | 11:00-17:00 (GMT)



Time: 11:00-11:30

Maheshkumar R Borkar, SVKM'S Dr. Bhanuben Nanavati College of Pharmacy, India

Title: **Novel Pyridone Scaffolds Against Neglected Tropical Disease Leishmaniasis: Synthesis, Biological Evaluation, Cytotoxicity, Pharmacokinetic and In Silico Study**



Time: 11:30-12:00

Simone Carradori, "G. d'Annunzio" University of Chieti-Pescara, Italy

Title: **Design and synthesis of carvacrol- and thymol-based derivatives as dual inhibitors of H. pylori strains and AGS cell proliferation**



Time: 12:00-12:30

Bayram Gunduz, Malatya Turgut Ozal University, Malatya 44210, Turkey

Title: **Spectroscopic and Photonic Properties of Dexamethasone used in the Treatment of COVID-19 Patients**



Time: 12:30-13:00

Takeshi Mine, The University of Tokyo, Japan

Title: **A historical analysis of the coal liquefaction technology development in China**

13:00-13:15 - Refreshments Break



Time: 13:15-13:45

N.R. Jena, Indian Institute of Information Technology, India

Title: **Peptide and Non-peptide Therapeutics for the Inhibition of the Replication of SARS-CoV-2**



SPEAKER



Time: **13:45-14:15**

Lalit Sehgal, The Ohio State University, USA

Title: **Multomics integration elucidates onco-metabolic modulators of drug resistance in lymphoma**



Time: **14:15-14:45**

Ibrahim Mohsen, Pharos University of Alexandria, Egypt

Title: **Oral delivery of Genistein-loaded phytosome for liver cancer treatment**



Time: **14:45-15:15**

Manohar M, NGSM Institute of Pharmaceutical Sciences, India

Title: **Fabrication and Evaluation of Quercetin and β -Carotene Loaded Nanoemulsions for Improved Oral bioavailability and Therapeutic Efficacy in Diabetes Mellitus**



Time: **15:15-15:45**

Sabu Thomas, Mahatma Gandhi University, India

Title: **Engineering at the Nanoscale: A Strategy for Developing High Performance Functional NanoMaterials for Biomedical Applications**

15:45-16:00 - Refreshments Break

LOOKING FOR ADDITIONAL INFORMATION?

Visit us online at:

<https://scholarsconferences.com/chemistry-frontiers/>

For complete details and assistance contact:

Dileep G

Webinar Operator | Chemistry Frontiers2021

chemistry@scholarscongress.org

Phone and WhatsApp: +447426060443

