

WEBINAR



2nd Edition Scholars International Webinar on Drug Discovery and Development



DRUG DISCOVERY



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

Theme: "Key Concepts in Identifying Drug Leads"

<https://scholarsconferences.com/drugdiscovery-webinar/>

DRUG DISCOVERY WEBINAR 2021

SYNOPSIS



After a successful Drug Discovery Webinar 2021 during March 24-25, 2021, it is our greatest pleasure to welcome you to the 2nd Edition of Drug Discovery Webinar 2021 planned to be organized during August 25-26, 2021. We thank all the Keynote Speakers, Speakers, Participants and Students who supported us to execute a wonderful webinar. Scholars Conferences heartily welcomes you all to the 2nd Edition of Scholars International Webinar on Drug Discovery and Development during and it mainly focus on the theme "Key Concepts in Identifying Drug Leads".

Drug Discovery Webinar 2021 aims to bring together the renowned researchers, scientists, and scholars to exchange and share their experiences on all aspects of Chemistry, Drug Discovery and Drug Design. It is also an immense platform to present and discuss the utmost advances, concerns and drifts as well as pragmatic challenges and solutions adopted in the field. The webinar will update on latest developments in drug discovery and development process.

The focus is on small molecule drugs with comparisons made with biologics. Based on real-world experience and practical realities, attendees travel step-by-step along the typical path. Initiating Idea -> Drug Target Protein Selection -> Lead Identification -> Clinical Candidate Nomination. Essential related topics including Drug discovery technology platforms Drug structural and functional quality attributes. Project management tools-Target Product Profile (TPP) use.

WHO SHOULD ATTEND?

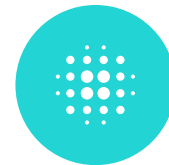
This webinar will appeal to individuals with the following or other related job titles:

- Researcher
- Principal Investigator
- Scientist
- Professors
- Study Director
- Head of Research
- Veterinarian
- Facility Manager
- Operations Manager
- Procurement/Outsourcing

DURING THIS WEBINAR, SPEAKERS WILL:

- Describe how they have applied methods and technologies in their own work
- Present examples of how to predict novel advancements and method drug discovery and development strategies
- Exchanging business contacts for further networking and business opportunities
- Case studies
- Questionnaire in live and in real time!

DRUG DISCOVERY WEBINAR 2021



Scientific Sessions:

- Ubiquitin-Induced Targeted Protein Degradation
- RNA-Targeting Small Molecule Drugs
- Protein-Protein Interactions
- Small Molecules for Immunology, Oncology & COVID
- Therapeutic Interventions for COVID-19
- Drug Discovery Chemistry
- GPCR-Based Drug Discovery
- Preclinical Strategies and Models in Oncology
- Lead Generation Strategies
- Computer Aided Drug Design (CADD)
- Anti-Cancer Drug Discovery
- Fragment-Based Drug Discovery
- Macrocyclics & Constrained Peptides
- Artificial Intelligence for Early Drug Discovery
- Encoded Libraries for Small Molecule Discovery
- Characterization for Novel Biotherapeutics
- Clinical and Translational Biomarkers
- Immunology and Oncology: Emerging Drug Targets
- Target Identification and Validation
- Pharmaceutical Chemistry
- Natural Products Chemistry
- Medicinal Chemistry

KEYNOTE SPEAKERS



Oscar Segurado
ASC Therapeutics, USA



Poorva Dharkar
National Center for Advancing Translational Sciences, USA



Justin Mason-Home
Director at HPAPI Project Services Limited, UK

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Scholars International Webinar on Drug Discovery and Development

August 25-26, 2021 | Online

KEYNOTE SPEAKER

"To Discover Lead Molecules from Plants against Emerging Viruses"

Hongjie Zhang
Hong Kong Baptist University, Hong Kong



<https://scholarsconferences.com/drugdiscover>

FEATURED SPEAKER

"Multiomics integration elucidates onco-metabolic modulators of drug resistance in lymphoma"

Lalit Sehgal
The Ohio State University, USA

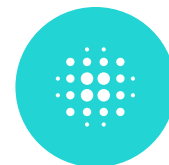


<https://scholarsconferences.com/drugdiscovery>

WE CAN'T COME TOGETHER - BUT OUR IDEAS CAN!!

DRUG DISCOVERY WEBINAR 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**

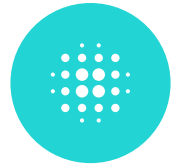


Time: **14:20-14:55**

Lucia Baldino, University of Salerno, Italy

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

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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

DAY 1 CONCLUDES

DRUG DISCOVERY WEBINAR 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**

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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

DAY 2 CONCLUDES

LOOKING FOR ADDITIONAL INFORMATION?

Visit us online at:

<https://scholarsconferences.com/drugdiscovery-webinar/>

For complete details and assistance contact:

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