

WEBINAR



# 2nd Edition Scholars Webinar on Drug Delivery and Nanomedicine



DRUG DELIVERY



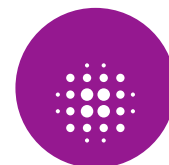
**WEDNESDAY & THURSDAY,  
AUGUST 25-26, 2021  
TIME: 11:00-17:00 GMT**

**Theme:** "Key Concepts in Identifying Drug Leads"

<https://scholarsconferences.com/drugdelivery-nanomedicine-webinar/>

# DRUG DELIVERY WEBINAR 2021

## SYNOPSIS



After a successful Drug Delivery Webinar 2021 during March 24-25, 2021, it is our greatest pleasure to welcome you to the 2nd Edition of Drug Delivery Webinar 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 Delivery and Nanomedicine during and it mainly focuses on the theme “Key Concepts in Identifying Drug Leads”.

Drug Delivery Webinar 2021 is to gather scholars from all over the world to present advances in the relevant fields and to foster an environment conducive to exchanging ideas and information. This webinar will also provide an ideal environment to develop new collaborations and meet experts on the fundamentals, applications, and products of the Drug Delivery and Nanomedicine fields.

The objectives of Drug Delivery Webinar 2021 are to:

- Discuss ground-breaking discoveries and developments in Nanomedicine and Drug Delivery
- To discuss the Experimental Challenges in Drug Delivery and Nanomedicine
- Emerging trends of Nanomedicine and Drug Delivery Systems
- Highlight clinical developments and opportunities for advancing Nanomedicine technology to the marketplace and
- Engage and educate students, postdoctoral trainees and scientists from the local University and all over the world

## WHO SHOULD ATTEND?

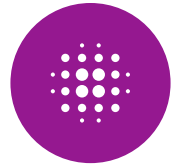
This webinar will appeal to individuals with the following or other related job titles:

- 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 methoddrug delivery and formulation strategies
- Exchanging business contacts for further networking and business opportunities
- Case studies
- Questionnaire in live and in real time!

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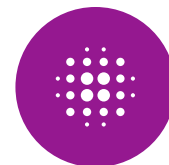
## Scientific Sessions:

- Liposomal and Targeted Drug Delivery System
- Anticancer drug delivery agents
- Nanotechnology & Drug Carrier System
- Injectable & Oral Drug Delivery
- Therapeutic Drug Carrier Systems
- Effects on Pharmacotherapy on Drug Delivery System
- Advanced Nanomaterials and Nanoparticles
- Advances in Drug delivery System
- Peptides & Protein Drug Delivery
- Drug Delivery through blood-brain Barrier
- Pharmacovigilance and Drug Safety
- Polymer and Pegylated Advances in Drug Delivery System
- Pharmacovigilance and Drug Safety
- Future Impact of Nanotechnology on Medicine
- Nanotechnology and Drug Delivery
- Nanotech and Cancer
- Recent Nanomaterials for Drug Delivery
- Nanomedicine in Theranostics and Graphene Medicine
- Nano Pharmaceuticals
- Nanotechnology and Tissue Engineering
- Regenerative Medicine and Anti- Aging
- Biopharmaceutics and Biologic Drugs
- Major challenges in Pharmaceutical Industry and Market
- Advanced Nanomedicine
- Nanotechnology in Health Care
- Novel Drug Delivery systems
- Advanced spectrum of Drug Delivery System (DDS)
- Nanotechnology for Imaging
- Nanobiotechnology
- Gene Delivery Systems
- Regulatory Aspects towards Approval of Nanomedicine

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

# DRUG DELIVERY WEBINAR 2021

## AGENDA



Day 01 | August 25, 2021 | Wednesday

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

### KEYNOTE

Wednesday, August 25, 2021 | 11:00-17:00 (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**



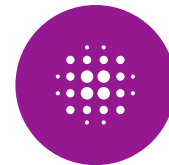
Time: **14:20-14:55**

**Lucia Baldino**, University of Salerno, Italy

Title: **Supercritical CO<sub>2</sub> assisted processes: Advanced strategies to produce bio-carriers from micro- to nanoscale for drug delivery**



# DRUG DELIVERY WEBINAR 2021



KEYNOTE



DRUG DELIVERY



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

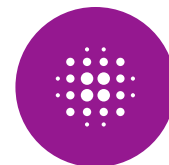
**Poorva Dharkar**, National Center for Advancing Translational Sciences, USA

Title: **Will be updated soon**

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

DAY 1 CONCLUDES

# DRUG DELIVERY WEBINAR 2021



Day 02 | August 26, 2021 | Thursday

## SPEAKER

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**

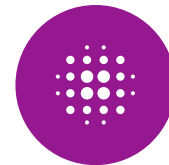


Time: **13:15-13:45**

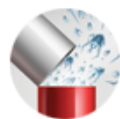
**N.R. Jena**, Indian Institute of Information Technology, India

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

# DRUG DELIVERY WEBINAR 2021



## SPEAKER



## DRUG DELIVERY



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  $\beta$ -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/drugdelivery-nanomedicine-webinar/>

For complete details and assistance contact:

**Victor Oliver**

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