2nd Edition Scholars Webinar on Drug Delivery and Nanomedicine

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/
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!
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

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### 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

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**Time: 11:45-12:20**

Justin Mason-Home, HPAPI Project Services Limited, UK

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

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**Time: 12:20-12:55**

Hongjie Zhang, Hong Kong Baptist University, Hong Kong

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

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**Time: 12:55-13:30**

Oscar Segurado, ASC Therapeutics, USA

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

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**13:30-13:45 - Refreshments Break**

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**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

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**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
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
DRUG DELIVERY WEBINAR 2021

Day 02 | August 26, 2021 | Thursday

**SPEAKER**

**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

**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

**Time:** 13:00-13:15 - Refreshments Break
DRUG DELIVERY WEBINAR 2021

SPEAKER

Time: 13:45-14:15
Lalit Sehgal, The Ohio State University, USA
Title: Multiomics 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/drugdelivery-nanomedicine-webinar/

For complete details and assistance contact:
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