

AGENDA

20th INTERNATIONAL E-SYMPOSIUM ON ADVANCES IN TECHNOLOGY & BUSINESS POTENTIAL OF NEW DRUG DELIVERY SYSTEMS



24TH - 26TH FEBRUARY

2022

Day-1: Thursday, February 24

03PM  Inauguration

03.45PM Inaugural Talk



Importance of understanding structure in drug delivery systems

Dr. Benjamin Boyd

Professor in Drug Delivery Science at University of Copenhagen, Melbourne, Australia, and at Monash University, Australia & President -CRS Inc.

04.30PM Break
Meet-and-greet

05PM Invited Speakers

5pm
to
5.45pm



Fighting brain malignancies in 3 dimensions

Dr. Ronit Satchi-Fainaro

Director, Cancer Biology Research Center, Tel Aviv University, Israel

5.45pm
to
6.30pm



Pulmonary siRNA delivery for SARS-CoV-2 inhibition in the lung

Dr. Olivia Merkel

Professor of Drug Delivery, LMU Munich, Germany

06.30PM Tech Showcase



6.30pm
to
6.45pm



6.45pm
to
7pm

7PM Break
Networking & Poster Presentations

07.30PM Invited Speakers

7.30pm
to
8.15pm



Combination of drug delivery systems and physical trigger to provide drug release or immunomodulation

Dr. Nathalie Mignet

Director of Research, National Center for Scientific Research, France

8.15pm
to
9pm



Rational design and therapeutic potential of polypeptide-based conjugates

Dr. Maria Vicent

Head, Polymer Therapeutics Lab, Valencia, Spain

09PM Student Mentorship 



Dr. Maria Vicent

Head, Polymer Therapeutics Lab, Valencia, Spain



Dr. Sajeesh Chandran

Director, Advanced Drug Delivery Research & Biopharmaceutics/IVIVC, Pharma R&D, Lupin Ltd., Pune

Day-2: Friday, February 25

03.30PM Key Note Speaker



Designing nanomaterials for therapeutics and biosensing

Dr. Molly Stevens

Professor and Research Director for Biomedical Materials at Imperial College, London, UK

04.30PM Tech Showcase



4.30pm
to
4.45pm



4.45pm
to
5pm

5PM Break

Networking & Poster Presentations

05.30PM Invited Speakers

5.30pm
to
6.15pm



Porous nanomaterials for drug delivery and bioimaging applications

Dr. Tushar Kumeria

Fellow at the School of Materials Science and Engineering, The University of New South Wales (UNSW), Sydney, Australia

6.15pm
to
7pm



Nanotechnology-enabled modulation of tumor immune microenvironment

Dr. Yu Kyoung Oh

Professor, College of Pharmacy, Seoul National University, Korea

7pm
to
7.45pm



Polymeric nanoparticles for the intracellular delivery of drugs and biotherapeutics

Dr. Wim Hennik

Professor and Head of the Department of Pharmaceutical Sciences, Utrecht University, Netherlands

07.45PM Break

Networking & Poster Presentations

8.15pm
to
9pm



Advances in skin delivery systems

Dr. Ajay Banga

Professor and Department Chair, College of Pharmacy, Mercer University, Atlanta, USA

09PM Student Mentorship 



Dr. Ajay Banga

Professor and Department Chair, College of Pharmacy, Mercer University, Atlanta, USA



Dr. Parizad Elchidana

Principal Technical Consultant-Pharma, ACG Worldwide, Mumbai & President CRSIC

Day-3: Saturday, February 26

03.30PM Invited Speaker

3.30pm
to
4.15pm



3D Printing in pharmaceutical and tissue engineering applications

Dr. Dimitrios Lamprou

Reader in Pharmaceutical Engineering & Programme Director at MSc Industrial Pharmaceutics at Queen's University, Belfast, UK

4.15pm
to
5pm



Engineering biomaterial carriers for treatment of inflammatory diseases and infections.

Dr. Rachit Agarwal

Assistant Professor, Indian Institute of Science, Bangalore, India

05PM Key Note Speaker



Technological advancements for accelerated development of effective nanomedicines

Dr. Christine Allen

Associate Vice-President & Vice-Provost, Strategic Initiatives / Professor, University of Toronto, Canada

06PM Break

Networking & Poster Presentations

06.30PM Tech Showcase



6.30pm
to
6.45pm



6.45pm
to
7pm

07PM Invited Speaker

7pm
to
7.45pm



Advances in non-viral nucleic acid delivery systems

Dr. Mansoor Amiji

Professor of Pharmaceutical Sciences, Professor of Chemical Engineering, Northeastern University, Boston, US

7.45pm
to
8.30pm



Challenges and opportunities in the development of complex generic products

Dr. Sajeesh Chandran

Director, Advanced Drug Delivery Research & Biopharmaceutics / IVIVC, Pharma R&D, Lupin Ltd., Pune

08.30PM Valedictory Function 

MASTER SPONSORS



NOTE: All the timings are as per IST [Indian Standard Time]. Posters will be available and accessible on all 3 days in Poster Hall throughout the day. The recorded sessions will be available for viewing on demand for one week post symposium