



2nd NIRMA e-CONFERENCE FOR INTERNATIONAL CONNECT (NCIC) – 2023

**Theme: Recent Advances in Nanotechnology: Drug Discovery &
Therapeutics**

January 24 – 25, 2023

SCIENTIFIC SCHEDULE OF NCIC-2023 AT A GLANCE

DAY 1: 24 th January 2023 (Tuesday)	
9:00 to 9:30	WEBEX JOINING Link to join meeting (Click on below link / Copy Paste the URL in Browser) https://nirmau.webex.com/nirmau/j.php?MTID=mbb1fc55890d1ae1259ab1a4c93743ad1
9:30 to 10:30	INAUGURAL FUNCTION Chief Guest: Prof. Yashwant V Pathak Professor and Associate Dean for Faculty Affairs, USF Health Taneja College of Pharmacy, University of South Florida, USA Guest of Honor: Prof. Om Prakash Katare Professor, University Institute of Pharmaceutical Sciences (UIPS), Panjab University, Chandigarh, India President: Dr. Anup Singh Director General, Nirma University
10:45 to 10:50	BREAK
PLENARY SESSION I Chairpersons- Dr. Anuradha Majumdar; Dr. Jigna S. Shah	
10:50 to 11:35	Dr. Jennica Zaro Associate Professor of Pharmacology and Pharmaceutical Sciences

DAY 1: 24 th January 2023 (Tuesday)	
	Department of Pharmacology and Pharmaceutical Sciences University of Southern California (USC), Los Angeles Title: Mildly Acidic Tumor Microenvironment for Diagnostic and Therapeutic Nanomedicine
11:35 to 12:20	Dr. Nina Sharma Managing Director, Shamisha Resources Management Title: Nanotechnology for Pharmaceutical Development of Nutrition Formulations - opportunities and challenges
12:20 to 12:50	LUNCH
PLENARY SESSION II Chairpersons- Dr. Mala Menon; Dr. Tejal Mehta	
12:50 to 13:35	Dr. Kamla Pathak Dean, Faculty of Pharmacy Uttar Pradesh University of Medical Sciences, Saifai, Etawah Title: Nanotoxicology: An important concern in development in nanoformulations
13:35 to 14:20	Dr. Amirali Popat Director of Research, School of Pharmacy, The University of Queensland, Brisbane, Australia, Title: Overcoming Biological Barriers using Nanoparticles
14:20 to 15:05	Prof. Vandana Patravale Professor of Pharmaceutics, Department of Pharmaceutical Sciences and Technology Institute of Chemical Technology, Mumbai Title: Computational Pharmaceutics: Fast Track for Nanotherapeutics?
15:05 to 15:15	BREAK
15:15 to 18:30	ORAL PRESENTATION

DAY 2: 25 th January 2023 (Wednesday)	
08:45 to 09:00	WEBEX JOINING Link to join meeting (Click on below link / Copy Paste the URL in Browser) https://nirmau.webex.com/nirmau/j.php?MTID=mbb1fc55890d1ae1259ab1a4c93743ad1
PLENARY SESSION III Chairpersons- Dr. Anamik Shah; Dr. Niyati Acharya	
9:00 to 9:45	Dr. Neelima Chauhan Associate Professor, Department of Paediatrics, University of Illinois Title: Music as Alternative Medicine in Neurological Disorders
9:45 to 10:30	Dr. Stephen Kerr Assistant Provost for International Affairs, Professor of Medicinal Chemistry, School of Pharmacy, MCPHS University Title: Developments in Vaccine Design using Nanotechnology
10:30 to 11:15	Dr. Frederick Frankhauser Department Chair, Pharmaceutical Business & Administrative Sciences School of Pharmacy, MCPHS University Title: Understanding the difference between a law, regulation and guidance documents: Nanotechnology Guidance Documents
11:15 to 11:20	BREAK
PLENARY SESSION IV Chairpersons- Dr. Kiran Marthak; Dr. Priti J. Mehta	
11:20 to 12:00	Dr. K.S.Laddha Prof. of Pharmacognosy, Institute of Chemical Technology, Mumbai Title: Phytochemicals – Semi-synthetic & synthetic analogues in Healthcare
12:00 to 12:40	Dr. Sabyasachi Halder Syngene International Limited, Bangalore Title: Chemistry, Manufacturing and Control (CMC) of Biologics Development: Analytical Perspective
12:40 to 13:20	Dr. Iti Gupta Department of Chemistry Indian Institute of Technology Gandhinagar, Palaj Campus, Gandhinagar, India Title: Synthetic Pigments for Applications in the PDT of Cancer
13:20 to 13:50	LUNCH BREAK
PLENARY SESSION V Chairpersons- Dr. Sameer Agarwal; Dr. Hardik G. Bhatt	
13:50 to 14:30	Dr. Praveen Thaggikuppe Krishnamurthy, Professor And Head, Department Of Pharmacology, JSS College of Pharmacy, Ooty Title: Animal Testing: History and Alternative methods

DAY 2: 25 th January 2023 (Wednesday)	
14:30 to 15:10	<p>Prof. Shyamsunder Sharma Department of Pharmacology, NIPER, Mohali Title: Elucidation of the Involvement of TRPC5 Channels in Diabetic Neuropathy using Pharmacological Interventions</p>
15:10 to 15:15	BREAK
PLENARY SESSION VI Chairpersons- Dr. R. H. Parikh; Dr. Mayur M. Patel	
15:15 to 15:55	<p>Dr. Wong Tin Wui Professor, Non-Destructive Biomedical and Pharmaceutical Research Centre, SMRI, Universiti Teknologi MARA, Malaysia Title: Cancer Precision Nanomedicine Development and Critical Clinical Gaps</p>
15:55 to 16:35	<p>Dr. Palanirajan Vijayaraj Kumar Head of the Department (Pharmaceutical Technology) Faculty of Pharmaceutical Sciences, UCSI University, Malaysia Title: New advancements in the development of gold nanoplateforms and their application in drug delivery systems</p>
16:35 to 17:15	<p>Dr. Pavan Kumar Sr. Vice President, Dr. Reddy's Laboratories Ltd., Hyderabad Title: Practical considerations in nanotechnology</p>
17:15 to 17:20	BREAK
17:20 to 18:30	<p>Valedictory Function and Prize Distribution</p> <p>Chief Guest: Prof. Shailendra Saraf Director, NIPER – Ahmedabad</p>