

Scientific Schedule



योग: कर्मसु कौशलम्

**INDRASHIL
UNIVERSITY**

(Established by an Act under the Gujarat Private Universities Act, 2009)

A LIFE SCIENCES UNIVERSITY
Sustained Excellence with Relevance



**NIRMA
UNIVERSITY**

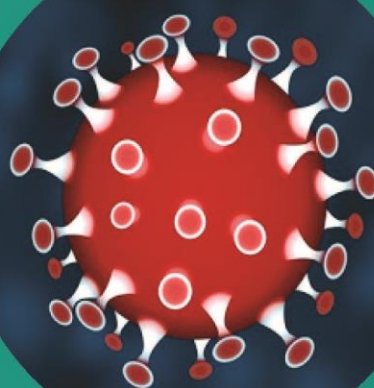
INSTITUTE OF PHARMACY

NAAC ACCREDITED 'A' GRADE

INTERNATIONAL e-CONFERENCE -2021

"Covid-19: Challenges and Opportunities in Pharmaceutical Research"

18th – 19th March, 2021



Organized By:
Institute of Pharmacy,
Nirma University
&
Indrashil University

Day-1: 18th MARCH, 2021 (THURSDAY)

Link to Join Scientific Sessions:

<https://nirmauni.webex.com/nirmauni/j.php?MTID=mb6441fdf668c68bab512816b4d7d2eed>

9:00 am to 9:30 am	Online Registration and System Check	
9:30 am to 10:00 am	Forewords about International e-Conference	
10:00 am to 10:40 am	Dr. Ian S. Haworth Associate Professor & Vice Chair, Department of Pharmacology & Pharmaceutical Sciences, School of Pharmacy, University of Southern California, Los Angeles, USA.	Plenary Lecture - 1 Molecular Docking in Covid-19 Drug Discovery: Successes and Proposed Improvements
10:40 am to 11:20 am	Dr. Ram Vishwakarma Council of Scientific & Industrial Research, Anusandhan Bhavan, New Delhi.	Plenary Lecture - 2 Virus and Host Directed Approaches to Develop Therapeutics and Vaccines for Covid-19
11:20 am to 12:00 noon	Dr. Bhushan Patwardhan Vice-Chairman, University Grants Commission, New Delhi.	Plenary Lecture - 3 Drug Discovery and Development for Covid-19: Efforts of Ministry of AYUSH
12:00 noon to 12:40 pm	Dr. Ritu Verma Head, Preclinical Operations, Dabur Research Foundation, Ghaziabad.	Plenary Lecture - 4 Topic Awaited
12:40 pm to 1:20 pm	Dr. Prathama Mainer Sr. Principal Scientist & Chair, Department of Organic Synthesis & Process Chemistry, CSIR – Indian Institute of Chemical Technology, Hyderabad.	Plenary Lecture - 5 Therapeutic Interventions for Covid-19 Mitigation

1:20 pm to 1:40 pm	Lunch Break	
1:40 pm to 2:20 pm	Dr. Bakulesh Khamar Executive Director, Cadila Pharmaceuticals Ltd., Ahmedabad.	Plenary Lecture - 6 Immune Regulation – A Potential Approach for Covid-19 Management
2:20 pm to 3:00 pm	Dr. Hitesh Malviya Director, New Vaccines, Serum Institute of India, Pune.	Plenary Lecture - 7 Viral Vaccine Development and Manufacturing Challenges
3:00 pm to 3:40 pm	Dr. Marco Lolli Associate Professor in Medicinal Chemistry, Dept. Science and Drug Technology, University of Turin (UniTO), Italy.	Plenary Lecture - 8 Development of Innovative Dihydroorotate Dehydrogenase (<i>DHODH</i>) Clinical Ready Inhibitors as Pan-Coronavirus (SARS-CoV-2) Antivirals: Targeting the Unexpected With Innovation
3:45 pm to 5:45 pm	Online Paper Presentation (Oral) Session (Track wise) (Presenting Author Should Join Cisco Webex Link, as provided separately)	
5:50 pm to 6:30 pm	Dr. Frederick Frankhauser Department Chair, Pharmaceutical Business & Administrative Sciences, Program Director, Regulatory Affairs and Health Policy, School of Pharmacy, MCPHS University, USA.	Plenary Lecture – 9 Overview of the US Food and Drug Administration (FDA), Food Drug and Cosmetic Act (FDCA) Definitions and Amendments Relating to Drugs and Biologics
6:30 pm to 7:10 pm	Dr. Stephen Kerr Interim Dean and Professor, School of Pharmacy, MCPHS University, USA.	Plenary Lecture – 10 Overview of Selected Covid-19 Vaccines Delivery Platforms – mRNA, Viral and Recombinant Protein Subunit Vaccines

Day-2: 19th MARCH, 2021 (FRIDAY)

Link to Join Scientific Sessions:

<https://nirmauni.webex.com/nirmauni/j.php?MTID=mb6441fdf668c68bab512816b4d7d2eed>

9:00 am to 9:10 am	System Check and Joining of Session	
9:10 am to 9:50 am	Dr. Prajwal Nandekar Sr. Scientist, Schrodinger Inc., India.	Plenary Lecture - 11 Transforming Personalized Medicine Discovery with Advanced Computational Modeling and Its Impact on Drug Designing against SARS-CoV-2
9:50 am to 10:30 am	Dr. Heena Patel Associate Director, Clinical Operations, Gilead Sciences Inc., Foster City, California, USA.	Plenary Lecture - 12 Clinical Research and Drug Development for Covid-19: A Case Study of Remdesivir, the First Approved Drug to Treat Covid-19
10:30 am to 11:10 am	Dr. Asit K. Chakraborti Visiting Professor, Dept. of Chemistry, IIT Ropar, Rupnagar, Punjab.	Plenary Lecture - 13 New Anti-inflammatory Scaffolds: Lead Identification and Optimization Through Sustainable Medicinal Chemistry Approaches
11:10 am to 11:20 am	Break	
11:20 am to 12:00 noon	Dr. Souvik Maiti Sr. Principal Scientist, CSIR - Institute of Genomics and Integrative Biology, New Delhi.	Plenary Lecture - 14 FnCas9 Editor Linked Uniform Detection Assay (FELUDA)
12:00 noon to 12:40 pm	Dr. Suresh Patankar Professor & Chairman - Department of Urology, ACE Hospital & Research Centre, Pune	Plenary Lecture - 15 A Double Blind Randomized Controlled Trial to Assess Safety and Efficacy of Cap. IP in Covid-19 Positive Patients with Mild to Moderate Severity for Early

		Recovery, in Restoring Respiratory Health and in Improvement in Innate Immunity
12:40 pm to 1:20 pm	Lunch Break	
1:20 pm to 2:00 pm	Prof. Dong-Soo Shin Department of Chemistry, Changwon National University, Changwon, Kyongnam, South Korea.	Plenary Lecture - 16 Synthesis of Perfluorobutyl-Based Fluorinated Sodium Alkane Sulfonates, Chloro-Trifluoromethylated Compounds and Styrylperfluoroketones
2:00 pm to 2:40 pm	Dr. Thennati Rajmanner Executive Vice President, Sun Pharmaceuticals, Baroda.	Plenary Lecture - 17 An Update on Developments in Drug discovery for Covid-19
2:40 pm to 3:20 pm	Dr. Anthony Adlagatta Senior Principal Scientist, Applied Biology, CSIR – Indian Institute of Chemical Technology, Hyderabad.	Plenary Lecture - 18 Post Covid-19: Role of Biotechnology in Pharmaceutical Industry
3:20 pm to 4:00 pm	Dr. Suman S. Thakur Principal Scientist, Proteomics and Cell Signaling, CSIR - Centre for Cellular and Molecular Biology (CCMB), Hyderabad.	Plenary Lecture – 19 Application of Proteomics and Natural Compounds in Covid-19
4:00 pm to 4:10 pm	Break	
4:10 pm to 4:50 pm	Mr. Dinesh Patel Sr. Vice President and Manufacturing Head, Cadila Pharmaceuticals Ltd., Ahmedabad.	Plenary Lecture – 20 Pharma 4.0 In Formulation Manufacturing
5:00 pm onwards	Valedictory Function and Prize Distribution	