



**6<sup>th</sup> Nirma Institute of Pharmacy International Conference**  
**Jointly organized with Indian Pharmacological Society**  
**February 17-19, 2022**

**SCIENTIFIC SCHEDULE OF NIPICON-IPS-2022**  
**AT A GLANCE**

**Theme: Emerging Opportunities and Challenges in Pharmacology and Pharmaceutical Sciences for Drug Discovery and Healthcare Innovations**

<b>DAY 1: FEBRUARY 17, 2022</b>	
11:45 to 12:00	<b>WEBEX MEETING JOINING</b>
12:00 to 14:00	<b>INAUGURATION</b> <b>Chief Guest: Dr. Michael Spedding</b> Secretary General, International Union of Basic & Clinical Pharmacology (IUPHAR) and President, Spedding Research Solutions SAS, France <b>Title: IUPHAR And World Health, Databases For Drug Research, Natural Products And Pharmacology: Impact India</b> <b>President: Shri K. K. Patel</b> Vice President, Nirma University
14:00 to 14:15	<b>BREAK</b>
<b>PLENARY SESSION I</b> Session Chairs: Dr. Varsha Patel & Dr. Kiran Marthak	
14:15 to 15:00	<b>Dr. Bhushan Patwardhan</b> National Research Professor, AYUSH, Pune, India <b>Title: Emerging Opportunities For Innovations In COVID Times</b>
15:00 to 15:45	<b>Dr. Alok Dhawan</b> Director, Centre of Biomedical Research, Sanjay Gandhi Post Institute of Medical Sciences, Lucknow, India <b>Title: Nanotoxicology: A Journey From Research To Policy</b>
15:45 to 16:00	<b>BREAK</b>

16:00 to 16:45	<p align="center"><b>Dr. Christoph Thiemermann</b>  Professor, The William Harvey Research Institute - Faculty of Medicine and Dentistry, London, UK  <b>Title:</b> Emerging Opportunities And Challenges For Drug Discovery And Healthcare Innovations: Drug Discovery And Translation In An Academic Setting</p>		
16:45 to 17:30	<p align="center"><b>Prof. Sukhinder Kaur Cheema</b>  Professor, Department of Biochemistry, Memorial University of Newfoundland, St. John's, Canada  <b>Title:</b> Marine Bioactives In Health</p>		
17:30 to 17:45	<b>BREAK</b>		
<b>INVITED SESSION I</b>			
	<b>Session Chairs</b> Dr. Parloop Bhatt & Dr. Tejal Mehta	<b>Session Chairs</b> Dr. Yogesh Kulkarni & Dr. Priti Mehta	<b>Session Chairs</b> Dr. Tejal Gandhi & Dr. Hardik Bhatt
17:45 to 18:15	<p><b>Dr. Suryakant Gupta</b>  Scientific Officer -G  Institute for Plasma  Research, Gandhinagar,  India</p> <p><b>Title:</b> Emerging Role Of Bioelectric And Plasma Technology In Medical Science</p>	<p><b>Dr. Shovan Majumdar</b>  Head, Laser Biomedical  Applications Division  Raja Ramanna Centre for  Advanced  Technology, Indore, India</p> <p><b>Title:</b> Photonics for Improved Healthcare</p>	<p><b>Dr. Sadhana Sathaye</b>  Professor, Pharmaceutical  Sciences and Technology,  ICT – Mumbai, India</p> <p><b>Title:</b> Development of Standardized Herbal Ocular Formulation In The Treatment Of Cataractogenesis</p>
18:15 to 18:45	<p><b>Dr. Sanyog Jain</b>  Associate Professor,  Pharmaceutics, National  Institute of Pharmaceutical  Education and Research  (NIPER), Mohali, India</p> <p><b>Title:</b> Synergistic Anticancer Efficacy Using Combination Drug Therapy Approach</p>	<p><b>Dr. Evans Coutinho</b>  Professor, Dept. of  Pharmaceutical Chemistry,  Bombay College of  Pharmacy, Mumbai, India</p> <p><b>Title:</b> EigenValue ANalySis (EVANS): A Powerful In-Silico Tool To Accelerate Drug Discovery and Development</p>	<p><b>Dr. M. N. Saraf</b>  Professor &amp; Principal,  Humera Khan College of  Pharmacy, Mumbai, India</p> <p><b>Title:</b> Connect The dots: A Preclinical Drug Development In Academia</p>

**DAY 2: FEBRUARY 18, 2022**

08:45 to 09:00

**WEBEX JOINING****PLENARY SESSION II**

Session Chairs: Dr. Chetna Desai &amp; Dr. Bharat Doshi

9:00 to 9:45

**Dr Anil Gulati**

Emeritus Professor, Midwestern University, USA

**Title:** Sovateltide A Promising Drug Substance For Cerebral Stroke

9:45 to 10:30

**Dr. Sanjay Garg**

Professor, Pharmaceutical Sciences, University of South Australia, Adelaide, Australia

**Title:** The Birth Of A New Contraceptive, From Concept To US FDA Approval And Market

10:30 to 10:45

**BREAK****INVITED SESSIONS II****Session Chairs**Dr. B. Kalakumar &  
Dr. Niyati Acharya**Session Chairs**Dr. Indermeet Singh  
Anand &  
Dr. Charmy Kothari**Session Chairs**Dr. Shrikalp Deshpande &  
Dr. Mayur Patel

10:45 to 11:15

**Dr. Neelima Chauhan**Associate Professor,  
Department of  
Biochemistry and  
Molecular Genetics,  
Chicago, USA**Title:** Neurologic Music  
Therapy**Dr Tapas Das**Head, Radio  
Pharmaceutical  
Programme in BARC,  
DAE, India**Title:**  
Radiopharmaceuticals:  
Magical Probe For  
Diagnosis**Dr. Raj Sevak**Assistant Professor,  
University of the Pacific,  
CA, USA**Title:** Effects Of  
Gabapentinoids On  
Postoperative Pain And  
Opioid Consumption In  
Patients That Underwent A  
Spinal Surgery

11:15 to 11:45

**Dr. A. K. Chakraborti**School of Chemical  
Sciences, Indian  
Association for the  
Cultivation of Science  
(IACS), Kolkata, India**Title:** New Drug  
Discovery In The Context  
Of Sustainable  
Development**Dr. Shreedhar  
Narayanan**Director, Chief Executive  
Officer and Chairman of  
Board, Foundation for  
Neglected Disease  
Research (FNDR),  
Bangalore, India**Title:** A One-Health  
Approach To  
Antimicrobial Resistance**Dr. Rory E. Kim**Assistant Professor of  
Clinical Pharmacy  
Director, PharmD Scholarly  
Project  
USC School of Pharmacy,  
USA**Title:** Beyond 100: The  
Therapeutic Use Of  
Concentrated Insulin For  
The Treatment Of Severe  
Insulin Resistance**PLENARY SESSION III**

Session Chairs: Dr. Chirag Shah &amp; Dr Amit Joharapurkar

11:45 to 12:30	<p style="text-align: center;"><b>Dr. Padma Devarajan</b>  Professor, Pharmacy, Institute of Chemical Technology, Mumbai, India  <b>Title:</b> Designer Nanoparticles For Targeted Delivery - A Serendipity</p>
12:30 to 13:15	<p style="text-align: center;"><b>Dr. Prakash Diwan</b>  Director Grade Scientist, ICT, Hyderabad, India  <b>Title:</b> Nanotechnology In Health Care - Its Impact And Concern: The Next Big Thing Is Really Too Small</p>
13:15 to 13:45	<b>BREAK</b>
13:45 to 16:45	<b>ORAL PRESENTATION</b>
<b>PLENARY SESSION IV</b> Session Chairs: Dr. Sunita Goswami & Dr. Pallab Bhattacharya	
16:45 to 17:30	<p style="text-align: center;"><b>Dr. Sanjay Mandhane</b>  Associate Vice President, Sun Pharma Advanced Research Company, Vadodara, India  <b>Title:</b> Improving Research Practices In Preclinical Pharmacology With An Emphasis On Quality Aspects</p>
17:30 to 18:15	<p style="text-align: center;"><b>Dr. Stephen Amato</b>  Teaching Professor, North eastern University, USA  <b>Title:</b> Use Of Real-World Evidence In Biopharmaceutical Regulatory Decision Making</p>
18:15 to 19:00	<p style="text-align: center;"><b>Dr. Vinay Parikh</b>  Associate Professor, Psychology and Neuroscience, Philadelphia, Pennsylvania, USA  <b>Title:</b> Accelerating The Development Of Cognition Therapeutics For Age-Related Neurodegenerative Disorders Through Predictive Biomarkers</p>

**DAY 3: FEBRUARY 19, 2022**

8:45 to 9:00	WEBEX JOINING		
<b>PLENARY SESSION V</b>			
Session Chairs: Dr. Nilima Kshirsagar & Dr. Gaurang Shah			
9:00 to 9:45	<b>Dr. Devendra Agrawal</b> Senior Vice President for Research & Biotechnology, and Professor at Western University of Health Sciences, USA <b>Title:</b> Pathological Features of Rotator Cuff Tendon Injury: Potential Treatment Strategies To Enhance Healing Response		
9:45 to 10:30	<b>Dr. Ramesh K. Goyal</b> Vice Chancellor, Delhi Pharmaceutical Sciences & Research University, New Delhi, India <b>Title:</b> 21 Revolutions Of The 21st Century In Pharmaceutical Sciences		
10:30 to 11:15	<b>Dr. S. S. Sharma</b> Professor, Department of Pharmacology, National Institute of Pharmaceutical Education and Research (NIPER), Mohali, India <b>Title:</b> Elucidation Of Involvement Of Oxidative Stress And Redox Sensitive Transient Receptor Potential (TRP) Channels In Diabetic Neuropathy Using Pharmacological Approach		
11:15 to 12:00	<b>Dr. Bikas Medhi</b> Professor, Department of Pharmacology, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India <b>Title:</b> Drug Development For Autism Spectrum Disorder: How To Validate Experimental Models And Futuristic Approach		
12:00 to 12:30	<b>BREAK</b>		
<b>INVITED SESSION III</b>			
	<b>Session Chairs</b> Dr. Sharad Gupta & Dr. Shital Butani	<b>Session Chairs</b> Dr. Sailendra Goswami & Dr. Manjunath Ghate	<b>Session Chairs</b> Dr. Rakesh Rawal & Dr. Jigna Shah
12:30 to 13:00	<b>Dr. Ajay Srivastava</b> Chief Scientific Officer, Vets plus Inc., USA  <b>Title:</b> Pharmacology Of Drug Resistant Epilepsy	<b>Dr. Marco Lolli</b> Professor, Department of Medicinal Chemistry, University of Torino (UniTo), Italy  <b>Title:</b> Targeting Acute Myelogenous Leukemia And COVID-19 Using Potent Human Dihydroorotate Dehydrogenase Inhibitors Based On The 2-Hydroxypyrazolo[1,5-A] Pyridine Scaffold: From Academy To Clinic	<b>Dr. Vijay. L. Kumar</b> Professor and Head, Department of Pharmacology, AIIMS, New Delhi, India  <b>Title:</b> Newer Models For Preclinical Drug Testing

13:00 to 13:30	<p><b>Dr. Anuradha Majumdar</b> Dean, Faculty of Science and Technology, University of Mumbai, Mumbai</p> <p><b>Title:</b> Transcending Brain Bioavailability Limitations Of Flurbiprofen With Nose To Brain Delivery Strategy</p>	<p><b>Dr. Kanan Shah</b> Product development and research, Alphamed Pty. Ltd., Auburn, Australia</p> <p><b>Title:</b> "Wellness Redefined"-Emerging Opportunities For Multi-Herbal Preparations In Australia: Scope And Regulations</p>	<p><b>Dr. Sanjib Bhattacharya</b> Professor, Department of Pharmaceutical Science and Chinese Traditional Medicine, Southwest University, China</p> <p><b>Title:</b> Nanoscale Modulation Of The Neurodegenerative Disease</p>
13:30 to 14:00	<p><b>Dr. Dino Rotondo</b> Deputy director and senior lecturer in Immunology, Strathclyde, Institute of Pharmacy &amp; biomedical sciences, University of Strathclyde, Glasgow, UK</p> <p><b>Title:</b> Fatty Acids As Therapeutic Agents In The Control Of Immunity And Infection</p>	-	-
14:00 to 15:00	<p style="text-align: center;"><b>PANEL DISCUSSION</b> <b>COVID – 19: Vaccine Development &amp; Pharmaceutical Challenges</b> Dr. D. K. Dhawan, Dr. Mukul Jain, Dr. C. Mallikarjun Rao Dr. Shivprakash Rathnam</p>		
15:00 onwards	<p style="text-align: center;"><b>VALEDICTORY FUNCTION</b></p> <p style="text-align: center;"><b>Chief Guest: Dr. Ingolf Cascorbi</b> President, International Union of Basic &amp; Clinical Pharmacology (IUPHAR), Germany and Professor, Institute of Experimental and Clinical Pharmacology, UKSH, Germany</p> <p style="text-align: center;"><b>Guest of Honour: Dr. Y. K. Gupta</b> President, AIIMS, Bhopal, India and AIIMS Jammu and Former Dean AIIMS Delhi</p> <p style="text-align: center;"><b>Title:</b> Application Of Pharmacogenomics In Psychiatric Practice</p> <p style="text-align: center;"><b>President: Dr. Anup Singh</b> Director General, Nirma University, Ahmedabad</p>		