

## AGENDA

DAY 01  
 Thursday 27<sup>th</sup> February 2025

27<sup>th</sup>  
 FEB  
 2025

28<sup>th</sup>  
 FEB  
 2024

Registration & networking tea & breakfast, setting up of posters 08:00 to 09:00 AM

9:00 AM to 10:30 AM

### INAUGURAL CEREMONY

#### INAUGURAL TALKS

Chief Guest



**Ms. Aditi Kare Panandikar**  
 Managing Director,  
 Indoco Remedies  
 Ltd., India

Guest of Honor



**Dr. Bruno Sarmento**  
 Secretary, CRS

Awardee CRSIC's – Life Time Achievement Award



**Dr. Himadri Sen**  
 Chairman, STEERLife  
 India Pvt., India

► Release of Abstract Book & CRS Newsletter

### SCIENTIFIC SESSION - I

10.30 AM to 11.15 AM

Unlocking Opportunities  
 in Nano-therapeutics  
 through Technological  
 Innovation



**Dr. Prabhat Ranjan Mishra**  
 Chief Scientist & Head, CSIR-Central  
 Drug Research Institute, Lucknow, India

Tea Break & Poster Presentation

11.15 AM to 12.00 PM

### SCIENTIFIC SESSION - II

12.00 PM to 12.45 PM

Navigating Axonal  
 Pathways: Harnessing  
 Nanoparticle Shape for  
 Enhanced Neuronal Drug  
 Delivery



**Dr. Sahadev Shankarappa**  
 Professor, Faculty of Life & Allied Health  
 Sciences, Ramaiah University of Applied  
 Sciences, Bengaluru, India

12.45 PM to 01.30 PM

Formulation of RNA-  
 loaded Lipid Nanoparticles  
 as Inhalable Dry Powder



**Dr. Benjamin Winkeljann**  
 Group Leader, Department of Pharmacy,  
 Ludwig-Maximilians-University (LMU), Munich,  
 Germany

Lunch Break & Poster Presentation

01.30 PM to 3.00 PM

### TECH SHOWCASES

03.00 PM to 03.20 PM

Tech Showcase-1: Merck

03.20 PM to 03.40 PM

Tech Showcase-2: DSM-Firmenich

03.40 PM to 04.25 PM

### KEYNOTE ADDRESS

Multicompartmental  
 3D Tissue Models for  
 Advanced Preclinical  
 Drug Screening



**Dr. Bruno Sarmento**  
 Principal Investigator, Group Leader and  
 member of the Board of Directors at i3S –  
 University of Porto, Portugal

### SCIENTIFIC SESSION III

04.25 PM to 05.10 PM

Nanoscale Approaches  
 for Therapeutic Immune  
 Modulation



**Dr. Ashish Kulkarni**  
 Associate Professor, Department of  
 Chemical Engineering, University of  
 Massachusetts, Amherst, USA

05.10 PM to 05.55 PM

Nanotechnology Solutions  
 for the Intranasal  
 Treatment and Imagine  
 of Brain Diseases



**Dr. Daniel Ruiz-Molina**  
 CSIC Full Professor, Catalan Institute of  
 Nanoscience and Nanotechnology,  
 Barcelona, Spain

### TECH SHOWCASE

05.55 PM to 06.15 PM

Tech Showcase-3: Aptar

Tea Break & Poster Presentation

06.15 PM to 08.00 PM

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Registration & networking tea & breakfast, setting up of posters 8:00 to 9:00 AM

### SCIENTIFIC SESSION - IV

09.00 AM to 09.45 AM

Leveraging the Oxidative Intestinal Microenvironment to Enhance Intestintrophic & Anti-Inflammatory Stimuli-Responsive Nanotherapeutics



**Dr. Sofia Barros**

Post-Doc Fellow, i3S - Instituto de Investigação e Inovação em Saúde, Universidade do Porto, Porto, Portugal

09.45 AM to 10.30 AM

In vitro Release Testing of Non oral Complex Dosage Forms



**Dr. Samir Haddouchi**

Managing Director, SOTAX Pharma Services, Orléans, Centre-Val de Loire, France

10.30 AM to 11.15 AM

From Structure to Function: The Role of Porous Excipients in Drug Release Technologies



**Dr. Mark Plunkett**

Global Head of Science and Technology, Fuji Chemical Industries Co. Ltd., Sweden

Tea Break & Poster Presentation 11.15 AM to 12.00 PM

### SCIENTIFIC SESSION - V

12.00 PM to 12.45 PM

Biosensors for Point of Need Applications - A Collaborative Journey towards Commercialisation



**Dr. Madhu Bhaskaran**

Professor, School of Engineering, Royal Melbourne Institute of Technology (RMIT) University, Melbourne, Australia

12.45 PM to 01.30 PM

Engineering Implantable Devices for Durable Cell-Based Therapy



**Dr. Suman Bose**

Associate Professor, Department of Chemical Engineering, University of Massachusetts, Minnesota, United States.

Lunch Break & Poster Presentation 01.30 PM to 03.00 PM

### TECH SHOWCASES

03.00 PM to 03.20 PM

Tech Showcase-4: Croda

03.20 PM to 03.40 PM

Tech Showcase-5: Electrolab

03.40 PM to 04.20 PM

**PANEL DISCUSSION ON THE BUSINESS POTENTIAL OF NDDS**

**Moderator:**



**Dr. Parizad Elchidana**

Principal Technical Consultant-Pharma, ACG Worldwide, Mumbai

**Panellists:**



**Dr. Kavita Inamdar**

Chief Technical Officer, Indoco Remedies Ltd., India



**Dr. Ritu Laddha**

Sr. Vice President & Cluster Head at Zydus Lifesciences limited, India



**Dr. Sajeev Chandran**

Vice President Pharmaceutical R&D (Oral/ Ophthal/ Derm) Lupin Ltd., India



**Dr. Ganesh Jadhav**

Senior General Manager - Product Innovation, Sun Pharma., India

Tea Break & Poster Presentation 04.20 PM to 04.45 PM

### SCIENTIFIC SESSION - VI

04.45 PM to 05.30 PM

Non-Invasive Peptide Delivery Strategies for the Treatment of Osteoporosis



**Dr. Vandana Patravale**

Professor, Institute of Chemical Technology (ICT), Mumbai, India

05.30 PM to 06.00 PM

**VALEDICTORY FUNCTION**



**VALEDICTORY TALK**

**CHIEF GUEST  
Mr. Ajit Singh**

Chairman, ACG Worldwide

'Professor H. L. Bhalla Young Scientist Award'

'Best Posters' Award Ceremony

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