



# One Day Symposium on “Preclinical Animal Models and Available Alternatives” and Commemoration of “World Laboratory Animal Day”

In collaboration with  
Laboratory Animal Science Association of India (LASAI)

**Date: 24 April, 2023**

## Program

### Inaugural Session

10:00 AM	Welcome address	Director CSIR-CDRI
10:05 AM	Address by Guest of Honor	Dr. Sujit Kumar Dutta, Joint Commissioner, Ministry of Animal Husbandry, Dairying and Fisheries and Secretary, CCSEA and AWBI
10:20 AM	Plenary Talk “Advances in Animal Models and Novel Alternatives to Address 3R’s”	Dr. Suresh Poosala, Founder, Oncoseek Bio Pvt. Ltd and Acasta Healthcare Pvt. Ltd
11:00 AM	High Tea	

### Session I: Alternate to Animal Models

Session Chairs: Dr. Naibedya Chattopadhyay and Dr. Suresh Poosala

11:15 AM	Computational Toxicology Platform towards Replacing Animal Testing	Dr. Parthasarathy Ramakrishnan, CSIR-IITR, Lucknow
11:45 AM	Zebrafish as a model for human diseases	Dr. Chetana Sachidanandan, CSIR-IGIB, New Delhi
12:15 PM	<i>C. elegans</i> as alternate to animal model for disease research	Dr. Aamir Nazir, CSIR-CDRI, Lucknow
12:45 PM	3D Bioprinting: An Alternative to Animal Testing	Vijeta Jaiswal, Cellink Bioprinting, Bangalore
01:15 PM	Lunch Break	

### Session II: Regulatory Guidelines in Animal Research

Session Chairs: Dr. Sujit Kumar Dutta and Dr. Sharad Sharma

02:30 PM	CCSEA – Aims, Rules, Functions and Recent Notifications of CCSEA for Nominees and Establishments	Dr. Vivek Tyagi, Senior Consultant, CCSEA, New Delhi
03:00 PM	Biosafety practices and Infectious Diseases	Dr. U D Gupta, Ex-Director In-charge, ICMR-NJILOMD, Agra
03:30 PM	Tea Break	
03:45 PM	Regulatory requirements of using dogs in non-clinical research	Dr. Satish Panchal, Sun Pharma Advanced Research Company Ltd (SPARC)
04:15 PM	Approval and Inspection of Animal Facilities in India as per CCSEA guidelines	Dr. Neeraj Khatri, CSIR-IMTech, Chandigarh

### Concluding Session

04:45 PM	Concluding Remarks	Dr. S K Rath, Chairperson, Organizing Committee
04:55 PM	Vote of Thanks	Dr Rajdeep Guha, Secretary, Organizing Committee

## Organizing Committee:

Dr Radha Rangarajan , Director, CSIR-CDRI	Patron	Dr D P Mishra	Member	Dr Jayanta Sarkar	Member
Dr Srikanta Kumar Rath	Chairperson	Dr Prem Narayan Yadav	Member	Dr Madhav N Mugale	Member
Dr Rajdeep Guha	Secretary	Dr Anil N Gaikwad	Member	Dr Sanjeev Yadav	Member
Dr Sharad Sharma	Member	Dr Anand P Kulkarni	Member	Dr Virendra Prajapati	Member
		Dr Dhananjay Hansda	Member	Er Santosh Shukla	Member

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