

SCIENTIFIC AGENDA (ISRPTCON 2025)

Venue: S.C.B. Medical College & Hospital, Cuttack, Odisha

ACADEMIA TRACK – Day 1 (26th October 2025)

Day 1 (26.10.25) Implementing Rational Therapeutics for Enhanced Patient Care			
Time	Topic	Speaker	Chairperson
8.30 – 9.00 AM	Registration & Breakfast		
9.00 – 10.00 AM	INAUGURATION		
10.00 – 10.30 AM	Keynote Address - 1	Prof N A Kshirsagar	Prof. B. Gitanjali Prof.V.Motghare
10.30-11.00 AM	Keynote Address-2	Prof. H.S. Rehan	
	Tea serving		
11.00 – 12.20 PM	ICMR-SRUM SYMPOSIUM - I		
11.00 – 11.20 AM	Plenary Session – Role of ICMR in Shaping Research Ideas for Improving Use of Medicines	Dr. Taruna Madan Gupta (Scientist G, ICMR)	
10.20 – 11.40 AM	Pharmacogenomic Interventions to Improve Use of Anti-Psychotic Medicines	Dr. Saibal Das	Online
11.40 – 12.20 PM	Panel Discussion- Medication Adherence Research Landscape	Dr. Aditi Apte, Dr. Pooja Reddy, Dr. Priyanka Rajmohan	Moderator: Dr Umesh D Suranagi, DGHS
12.20 – 12.40 PM	Controlled Human Challenge Models- What Pharmacologists need to know	Prof Nithya Gogtay, KEM Hospital, Mumbai	
12.40 – 1. PM	Targeting Inflammation in Atherosclerosis: A paradigm shift in Cardiovascular Pharmacology	Prof Sushil Sharma AIIMS Mangalagiri	
LUNCH BREAK			
02.00 – 03.20 PM	ASSOCIATION OF PHYSICIAN'S OF INDIA - ISRPTCON SYMPOSIUM - II		
02.00 – 02.20 PM	De-Prescribing in Elderly Type 2 Diabetes Patient	Dr Shambo S Samajdar, Kolkata	
02.20 – 02.40 PM	Positioning Pharmacologist in Current Practice of Chronic Patient Care	Dr. Payodhi Dhar, Founder President KNF-HOPE, Kolkata	
02.40 – 03.00 PM	Why to Learn Rational Pharmacotherapy – A Physician's View	Prof. Dr. Jayant Ku Panda, SCBMC, Cuttack	
03.00.- 3.30 PM	Interactive Session		
03.30 – 03.50 PM	Role of Pharmacologists in Hospital safety management system	Prof. Subhrojyoti Bhawmik	
03.50-04.20 PM	Panel Discussion- Hospital Services by Pharmacologists (DIS, DTC, TDM, SMS)	Prof. Supreeti Biswas, Prof. Lalit K Gupta, Prof. Sangeeta Raja, Prof. Uttam ku. Ray, Prof Manab Nandy	
04.20 - 04.40 PM	Novel application of Artificial Intelligence and Machine Learning for solving medical problems	Dr.Dibyajyoti Saikia, AIIMS, Guwahati	
04.40 – 05.00 PM	Best Practices to generate Real World Evidence	Prof. Gagandeep Kwatra, AIIMS Batinda	
5.00 - 5.30 PM	Role of Clinical Pharmacologist in Palliative Medicine and End of Life Situations	Dr. Gaurav Kumar, TMC, Kolkata	
Postgraduate Quiz Round -1			
Quiz Masters: Prof Anant Patil, Prof Prithpal Singh Matreja, Prof Avijit Hazra			
6.00 PM onwards: Cultural programme, Banquet Dinner at Historic Cuttack Club, near Barabati Stadium, Cuttack			

INDUSTRY TRACK – Day 1 (26th October 2025)

Venue: LT-2

Pharmaceutical & Biopharma Development- A snapshot

Industry insights for Pharmacology and Clinical Pharmacology

Day 1: Drug Discovery and Biologics			
08:00 – 9:00 am	Registration & Welcome, Breakfast		
Time	Topic	Speaker	Chairperson
09.00 – 10.00 AM	Inauguration		
10.00 – 10.30 AM	Keynote Address - 1	Prof. N A Kshirsagar	Prof. B. Gitanjali Prof. V. Motghare
10.30 – 11. 00 AM	Keynote Address - 2	Prof. H S Rehan	
11.00 -13. 00 Hrs.	Symposium 1: NCE (Drug Discovery)	Speakers	Chairpersons: Prof Y. K Gupta, President, AIIMS, Kalyani, Former President, AIIMS Jammu & Bhopal Dr. Ranjan Chakraborty, Former VP, Pharmacopoeia and Senior Director, Dr. Reddy's Laboratories
11 – 11.25 AM	Phase-1 (SAD&MAD) & DDI Studies- pharmacology and regulatory considerations	Dr. SriKrishna Kolte, MD, Sr. GM, Early Development, Lambda Therapeutics	
11.25 –11.50 AM	Preclinical Pharmacology, Toxicology Studies in IND & PBPK modelling	Dr. Soumya Rout, PhD, GM, Early DD, Hetero Labs	
11.50AM-12.15PM	Phase-2 Clinical Trials in IND	Dr. Shubhadeep Sinha, MD, Sr. VP, CD&MA, Hetero	
12.15-12.40 PM	Late phase (Phase-2 &3) Studies in IND	Dr. Shravanti Bhowmick, MD, SPARC, Vice-President, Sun Pharma	
12.40 AM – 1PM	Indian Regulatory Requirements, System and Industry Environment in NCE Development	Dr. AK Pradhan Advisor, CDSCO, India	
01.00 – 02.00 PM	Lunch Break		
	Symposium 2: Biologics and Generics- Drug Development		
02-2.25 PM	Clinical Development, regulatory considerations & Pharmacology of New Age Biologics & Biosimilars	Dr. Shubhadeep Sinha, MD, Sr. VP, CD&MA, Hetero	Chairpersons: Prof Sandeep Kaushal, Dean, DMC, Ludhiana & Dr. B Balareddy, Managing Director, Provis Biolabs
2.25- 2.50PM	Bioanalytical Excellence in Biosimilars- PK & Immunogenicity	Dr. Chirag Shah, PhD, Vice-President, Raptim Clinical Research	
02-50 – 03.15 PM	Pharmacovigilance and Immunogenicity of Biologics & Biosimilars	Dr. Nitu Sinha, PhD, Vice President, Head- Global Pharmacovigilance, Mankind Pharma	
3.15pm- 3.40PM	Clinical BA/BE Studies Special design considerations, highly variable drugs & Role of Pharmacologist as investigator	Dr. Nalini Kumari, MD Assistant Professor, Dept of Pharmacology, Apollo Institute of Medical Sciences	
03.40-4.05 pm	Pk in patients & Clinical Endpoint Studies: Domestic and Regulated (US/EU/ Japan) Markets	Dr. Naba Kumar Talukdar, MD, VP, Accutest Research	
4.05pm-4.30PM	Phase 3 & 4 Studies: India requirements	Dr. Antaryami Maharana, MD, Chief Medical Officer, Abiogenesis ClinPharm	
4.30PM-4.55 pm	Clinical Trials in academic settings: aligning with industry expectations	Dr. Satyajit Mohapatra AIIMS, Guwahati	
5pm-5.30PM			
05.30 – 06.00 PM	Summary of Day 1	Dr. Shubhadeep Sinha and Dr. Satyajit Mohapatra	

ACADEMIA TRACK – Day 2 (27th October 2025)

Venue: S.C.B. Medical College & Hospital, Cuttack, Odisha

Time	Topic	Speaker	Chairperson
08.00 – 09.00 AM	<i>Registration & Breakfast</i>		
09.00 – 09.30 AM	Rational Use of Medicines: Why Policy does not Translate in to Practice?	Prof. B. Gitanjali, Pro VC GITAM Visakhapatnam.	
9.30- 10.00 AM	The Role of AI & Digital Tools in vaccine trials	Dr Vivek Samal, iLAD Laboratories, USA	
10.00- 10.30 AM	India's Role in eradicating Meningitis A: "The MenAfriVac Story"	Dr Prasad Kulkarni, Serum Institute of India	
10.30- 11.00 AM	Keynote Address:2 "Industry 4.0 & 5.0 and Clinical Pharmacology, Pharmacovigilance & Healthcare"	Prof Y. K Gupta, President, AIIMS, Jammu	
11.00 – 12.30 PM	SYMPOSIUM – III: Evolution & Mandate of Clinical Trials in India: From past to present, regulatory compliances		
11.00 – 11.30 AM		C R Ashok Kumar, Head Diabetes, Obesity & MASH, NOVO Nordisk India	
11.30.– 12.00 PM		Natesh T S, Clinical Operation manager, NOVO Nordisk, India	
12.00 – 12.20 PM	Microbiome in precision Medicine: Tailoring Therapy from within	Prof Vandana Roy, MAMC. New Delhi	
12.20 – 12.40 PM		Prof Debabrataa Kanungo, CSIR	
12.40 - 01.00 PM	New Anti-Diabetic Anti-obesity drugs: Current evidence for weight management	Prof. Vishal Tandon, Jammu	Prof. Dipendra P Saraf, Nepal
1-2 PM	LUNCH BREAK		
2.00- 2. 20 AM	To be added	<i>Dr. Sandeep Mukhopadhyay</i>	
2.20 – 2.40 AM	To be added	Prof Rakesh Ranjan Pathak	
2.40 – 03.00 PM	Newer VS Older Anti epileptics: Real world evidence in effectiveness and safety	Prof Sandeep Kaushal	
02.00 – 03.00 PM	SYMPOSIUM IV: Anti - Microbial Stewardship Programme (AMSP)		
02.00 – 02.20 PM	Rational Use of Antimicrobials and basic concept of antimicrobial stewardship	Prof S.P Dhaneria RD Gardi Medical College, Ujjain, MP	
02.20 – 02.40 PM	Antimicrobial Safety Stewardship	Dr Nitin Gaikwad, AIIMS Raipur, CG	
02.40 – 03.00 PM	Strengthening Antimicrobial Stewardship in hospital: Role of Hospital Pharmacy	Dr Pugazhenthana T, AIIMS Raipur	
03.00 – 03.20 PM	Complexity & Nuances of Herbal product: Need of the hour is "To validate"	Dr Rajesh Kumawat, Head Medical services and Clinical development, Himalaya Wellness Company	
03.20 – 03.40 PM	Paradigm shift in the management of Heart Failure with preserved ejection fraction	Prof. Abhijit Das,Kolkata	
03.40 - 04.00 PM	Teaching principles of Rational Pharmacotherapeutics during internship for better patient care	Prof Rajan P. Neurkar, Mumbai	
04.00-05.0 PM	<i>Pannel Discussion: Recent Developments in Post Graduate Teaching in Pharmacology.</i>	Prof Basanta Ku Mohanty, Prof K P Pattanaik, Dr Mausumi Panigrahi, Prof Deepak Das, Kolkata	
	Post graduate Quiz Final		

INDUSTRY TRACK – Day 2 (27th October 2025)

Venue: LT - 2

Pharmaceutical & Biopharma Development- A snapshot Industry insights for Pharmacology and Clinical Pharmacology

8-9 AM Registration & Breakfast

Time	Topic	Speaker	Chair Persons
09.00 – 09.30 AM	Keynote Address: Industry 4.0 & 5.0 & Clinical Pharmacology, Pharmacovigilance and Healthcare	Prof. Y K Gupta, President, AIIMS, Kalyani	
09.30 – 10.00 AM	Rational Use of Medicines: Why Policy Does Not Translate into Practice?	Prof. B. Gitanjali, Pro VC, GITAM, Visakhapatnam	
10.00 – 10.30 AM	India’s Role in Eradicating Meningitis A: “The MenAfriVac Story”	Dr. Prasad Kulkarni, Serum Institute of India	
10.30 – 11.00 AM	Role of AI and Digital Tools in Vaccine Trials	Dr. Vivek Samal, iLAD Laboratories, USA	
11.00 – 11.00 AM	Symposium 3: Drug discovery and Pre-clinical Development, clinical trials methods and innovation		
11.00-11.20 AM	Gender difference in clinical trials: Regulatory acceptance from a global context	Dr. Prof. Bikas Medhi, PGIMER, IUPHAR Representative	Chair Persons Prof Y. K Gupta, President, AIIMS, Kalyani, Former President, AIIMS Jammu & Bhopal & Prof H S Rehan, LHMC, New Delhi
11.20- 11.40 AM	Preclinical Pharmacology & Toxicology in Vaccines	Dr. Nitin Shetty, PhD President, Veeda (Bioneds)	
11.40-12.00 PM	Importance of Drug Repositioning in drug discovery	Prof Debasish Hota, AIIMS, BBSR	
Tea serving			
12.00 -12.20 PM	Symposium 4: Clinical Development of Vaccines		Chairpersons: Prof. Bikas Medhi, Prof. Clinical Pharmacology, PGIMER & Dr. Kiran Marthak, Director, Veeda Therapeutics
12.00 -12.20 PM	Vaccine development in a pandemic situation: the Covaxin phenomena	Dr Badri Narayan Patnaik, Bharat Biotech Int Ltd, Hyderabad	
12.20-12.40		Dr Vivek Samal iLADs, USA	
12.40-01.00 PM	Q & A session (all speakers)		
1.00-2.00 PM	Networking Lunch		
2.00-2.20 PM	Site management in special scenarios- Oncology, Ophthalmology	Dr. Saurendra Das, Executive Director, PFC Pharma Focus India	Prof Santanu Kumar Tripathi, Principal, JGIMS, West Bengal- Chairperson Chairperson: Prof Bhabagrahi Rath & Prof Y Roja Ramani
2.20-2.40 PM	Clinical Pharmacology and Oncology Clinical Trials at a Best-of-Class Cancer Hospital in India	Dr. Ghanashyam Biswas, Director, Sparsh Hospitals, Bhubaneshwar	
2.40-3.00 PM	Immunogenicity Considerations: Vaccines versus Biosimilars		
3.00-3.20 PM	India Regulatory Requirements- Generics Drug Development	Dr Shovan Padhy, Novartis, India	
3.20-3.40 PM	Biologics in Cardiovascular Diseases	Prof Dipak Ranjan Das, SCBMCH	
3.40-4.00 PM	Biologics in Hematological disorders	Prof R K Jena, Cuttack	
4.00-4.30 PM	Panel discussion: New Age Biosimilars & Biologics	Dr. Avatar Lal, Dr. Pinaki, Chakravarty, Dr Mousumee Panigrahi, Dr Arpita Moitra	
4.40-5.00 PM	Summary of Vaccines, Biologics and Site management in Clinical Trials	Dr. Satyajit Mohapatra, Dr. Badri Narayan Patnaik Dr. Saurendra Das	
05.00	Post graduate Quiz FINAL		