



SZACBICON - 2025

THE SOUTH ZONE ACBI CONFERENCE

ORGANIZED BY

DEPARTMENTS OF BIOCHEMISTRY, JIPMER & IGMC&RI, PUDUCHERRY



Day 1- 24.01.2025

Day 1- 24.01.2025		
08.00 am - 09.00 am	Registration	
	Hall-A (Fourth Floor Auditorium, JISPH)	Hall-B (First Floor JISPH)
09:00 am - 10:00 am	Scientific Session - 1	Digital Poster Session-1 (09:00 am - 10:00 am)
	9:00 am - 9:20 am - Translating The Micro-RNA Dr Manjula Das	
	9:20 am - 9:40 am - Therapeutic genome editing for hematological disorders Dr Mohan Kumar	
	9:40 am - 10:00 am - Investigation on ER stress and associated complications in the genesis of cardiomyopathy and possible amelioration with chlorogenic acid Dr Raghu	
10:00 am - 11.00 am	Inauguration function Key note address by Dr Tuppil Venkatesh Management System Requirements (MSR) for bench to Bed side diagnosis a futuristic approach	-
11.00 am - 11.15 am	Tea Break	-
11:15 am - 12:15 pm	Scientific Session - 2	Digital Poster Session-2 (11:15 am - 12:15 pm)
	11:15 am - 11:35 am - Personalized treatment of Cancer- Understanding individual tumor biology for tailored therapy Dr Prasanth Ganesan	

	<p>11:35 am - 11:55 am - Prognostic relevance of Liquid biopsy based detection of HPV (Human Papilloma virus) cell free (cf) DNA in Cervical Cancer Dr Mayank Singh</p>	
	<p>11:55 am - 12:15 pm - Pharmacological targeting of glycosylation in melanoma Dr Gopalan</p>	
12:15 pm - 01:15 pm	<p style="text-align: center;">Scientific Session - 3</p> <p>12:15 pm - 12:35 pm - "A TRICK TO CATCH THE OLD ONE" - RESOLVING THE DILEMMA OF GERIATRIC REFERENCE INTERVALS Dr Kannan Vaidyanathan</p> <p>12:35 pm - 12:55 pm - Total laboratory automation Dr Sudip Kumar Datta</p> <p>12:55 pm - 01:15 pm - Auto immune Markers and Neuro Immune Markers Dr Barnali Das</p>	Digital Poster Session-3 (12:15 pm - 01:15 pm)
01:15 pm - 02:00 pm	Lunch Break	
02:00 pm - 03:00 pm	<p style="text-align: center;">Scientific Session - 4</p> <p>2:00 pm - 2:20 pm - Reversing Immune Dysregulation via CCR5 modulation in Early Atherosclerosis: A novel therapeutic approach Dr. Alpana Sharma</p> <p>2:20 pm - 2:40 pm Classical Monocytes Secreting IL-1β and IL-10: Potential Indicators of Tuberculosis Resistance Dr. Archana Singh</p> <p>2:40 pm - 03:00 pm - Gut Microbiome in Anemia Dr. Balamurugan Ramdass</p>	Digital Poster Session-4 (02:00 pm - 03:00 pm)
03:00 pm - 03:15 pm	Tea Break	

03:15 pm - 04:15 pm	<p style="text-align: center;">Scientific Session - 5</p> <p>03:15 pm - 03:35 pm - Discovery of a Promising Cancer Therapeutic: The Novel BCL2 Inhibitor, Disarib Dr Sathees Raghavan</p> <p>03:35 pm - 03:55 pm - Multimerin-1 potentially drives ovarian cancer progression Dr Savita Yadav</p> <p>03:55 pm - 04:15 pm - Complement components: can they be adjunct diagnostic markers? Dr Sadhana Sharma</p>	Digital Poster Session-5 (03:15 pm - 04:15 pm)
04:15 pm - 05:15 pm	-	Digital Poster Session-6 (04:15 pm - 05:15 pm)
Day 2- 25.01.2025		
	Hall-A (Fourth Floor Auditorium, JISPH)	Hall-B (First Floor JISPH)
09.00 am - 10.00 am	<p style="text-align: center;">Scientific Session - 6</p> <p>9:00 am - 9:20 am - Mission program on Pediatric Rare Genetic Disorders (PRaGeD) Dr Ashwin Dallal</p> <p>9:20 am - 9:40 am - Optical Genome Mapping: Next Generation Cytogenetics Dr Divya Tej Sowpati</p> <p>9:40 am - 10:00 am - Rational drug design strategies for intrinsically disordered proteins using biomolecular simulations and machine Dr Anand Srivastava</p>	<p>Oral Presentation Session-1</p> <p>09.00 am - 09.10 am - Presenter 1 09.10 am - 09.20 am - Presenter 2 09.20 am - 09.30 am - Presenter 3 09.30 am - 09.40 am - Presenter 4 09.40 am - 09.50 am - Presenter 5 09.50 am - 10.00 am - Presenter 6</p>

10.00 am - 11.00 am	Scientific Session - 7	Oral Presentation Session-2
	10.00 am - 10.20 am - Chemically Modified Curcumin Shows Significant Antimicrobial Properties Dr Vijay Kutala	10.00 am - 10.10 am - Presenter 7 10.10 am - 10.20 am - Presenter 8 10.20 am - 10.30 am - Presenter 9 10.30 am - 10.40 am - Presenter 10 10.40 am - 10.50 am - Presenter 11 10.50 am - 11.00 am - Presenter 12
	10.20 am - 10.40 am - Advancing Clinical Biochemistry for Endocrine Disease Management Dr Jayaprakash Sahoo	
	10.40 am - 11.00 am - Uncovering the effects of iron in diabetes and in wound healing Dr Joe Varghese	
11:00 am - 11:15 am	Tea Break	-
11.15 am - 12.15 pm	Scientific Session - 8	-
	11:15 am - 11:35 am - Targeting Oxidative Stress in Systemic Lupus Erythematosus: A Novel Therapeutic Approach Dr Archana Bhatnagar	-
	11:35 am - 11:55 am - Addressing the Hemolyzed Sample: a Clinical Audit Dr Seema Bhargava	-
	11:55 am - 12:15 pm - Need for Educating Medical Students about Laboratory Medicine Dr Ramesh Ramasamy	-
12.15 pm - 01.15 pm	Scientific Session - 9	
	12.15 pm - 12.35 pm - Orthogonal methods for IDH mutation detection in CNS tumors: from ddPCR to AI Dr Sujan Dhar	-

	12.35 pm - 12.55 pm - Glutamate receptors and cytokines in glioblastoma immune microenvironment: Leads and therapeutic targets Dr Nandakumar DN	-
	12.55 pm - 01.15 pm - Unveiling the role of Cornulin as a Prognosticator and a Potential Tumour Suppressive protein. Dr Arnab Pal	-
01.15 pm - 02.15 pm	Valedictory function and prize distribution	
02.15 pm - 03.00 pm	Lunch	