

## ISHR Basic Research, Screen 3

S.No	Abs ID	Abstract Title	Presenter Name	Day and Screen No
1	49	Hypoxia-Reoxygenation in High Resolution: Compartment-Specific Mapping of the Cardiomyocyte Proteome	Antara Roy	9.05.2026 and Screen 3
2	52	Sex specific cardiac dysfunction after acute Myocardial infarction	Diksha kumari	9.05.2026 and Screen 3
3	57	Rhynchophylline as a Novel PCSK9 Inhibitor Enhances LDL Receptors Availability in Hepatocytes	Iisha Pathan	9.05.2026 and Screen 3
4	58	A Lateral Flow-Based Point-of-Care Test for Cyclophilin A: Advancing Early Diagnosis of Patients with Diabetes associated Coronary Artery Disease	Pooja Parmar	9.05.2026 and Screen 3
5	60	Curcumin potentiates Atrial natriuretic peptide (ANP) - mediated anti - inflammatory activity in palmitic acid-induced inflammation in H9c2 cells	Elangovan Vellaichamy	9.05.2026 and Screen 3
6	63	Novel chimeric peptide (Ev-NP) exhibits a promising anti-hypertrophic activity in ISO-induced cardiac hypertrophy growth in male Wistar rats: Impacts of valproic acid, a HDAC inhibitor	Dr.Elangovan Vellaichamy	9.05.2026 and Screen 3
7	70	GENERATION OF A CARDIAC-SPECIFIC RECOMBINANT PROTEIN TOOLBOX FOR DIRECT CARDIAC REPROGRAMMING AND OTHER BIOMEDICAL APPLICATIONS	ATREYEE BORTHAKUR	9.05.2026 and Screen 3
8	123	Protective Role of Vitamin D in Experimental Pulmonary Arterial Hypertension: Upregulation of ACE2/Ang-(1-7)/Mas Axis and Inhibition of RhoA/TGF-β/SMAD Pathway	Satnam Singh	9.05.2026 and Screen 3
9	71	Comparative Outcomes of Primary Percutaneous Coronary Intervention in Young Diabetic versus Non-Diabetic Acute Myocardial Infarction Patients	Dr. Sonu Pandit	9.05.2026 and Screen 3