

## ISHR Basic Research, Screen 4

S.No	Abs ID	Abstract Title	Presenter Name	Day and Screen No
1	77	An Ex Vivo Vascular Bioreactor Platform for Cardiovascular Device Evaluation and Tissue Engineering	ASHISH ARORA	9.05.2026 and Screen 4
2	85	Effect of Membrane Potential Modulation on Ion Channel Dynamics and Sarcomere Organization in Cardiomyocytes.	Geethu Krishna	9.05.2026 and Screen 4
3	86	Identification of variants for cardiac myxoma in an Indian cohort using In Vitro & In Vivo model	Sahil verma	9.05.2026 and Screen 4
4	89	"InsP3R-ing" role in Angiotensin-II induced Cardiac Hypertrophy	Sneha Chakraborty	9.05.2026 and Screen 4
5	93	Molecular and Cellular Characterization of Atherosclerotic Plaque Tissue and Analysis of Cell Surface Markers in Acute Coronary Syndrome	Varsha gupta	9.05.2026 and Screen 4
6	94	Investigating the role of YAP-1 protein and Calcium levels in Hypertrophy using Cardiomyocytes.	Sakshi Sananse	9.05.2026 and Screen 4
7	124	Interplay of NOX2/4 and DRP1 in Endothelin-Mediated Mitochondrial Dysfunction and Cardiomyopathy	Nandini Dubey	9.05.2026 and Screen 4
8	95	Circular RNA hsa-PHACTR4_0009 as a biomarker and functional mediator for Transposition of the great arteries	Neha Rawal	9.05.2026 and Screen 4
9	96	Therapeutic Potential of Bispecific Antibody (Anti-TNF- $\alpha$ /IL-23) (BiSpekDAb-2) in Myocardial Infarction in Rats	Krish Mistry	9.05.2026 and Screen 4