

ISHR Basic Research, Screen 5

S.No	Abs ID	Abstract Title	Presenter Name	Day and Screen No
1	97	Differential effects of Catestatin and its Naturally-Occurring Variant Gly364Ser in Regulating Endothelial Function	Kajal Rathod	9.05.2026 and Screen 5
2	98	Pancreastatin Gly297Ser variant impairs endothelial function and increases the risk of diabetic vascular complications	Ushasi Chakrabarti	9.05.2026 and Screen 5
3	108	“TRPML-1 Channel Modulation by ML-SA1 Attenuates Cardiac Hypertrophy in Rats: Cardiovascular Functions and Mechanistic Insights”	Saumya Upadhyay	9.05.2026 and Screen 5
4	113	Beyond Hit Discovery: An Integrated Computational Pipeline for Lead Optimization of LOX-1 Inhibitors for Atherosclerosis Therapy	Sanjay T D	9.05.2026 and Screen 5
5	115	Cardiac Tuberculoma Masquerading as Metastatic Cardiac Tumor: A Clinicopathological Challenge	Sunil Kumar Mallick	9.05.2026 and Screen 5
6	116	A Small-Molecule Inhibitor of LOX-1 Attenuates Diet-Induced Atherosclerotic Plaque Formation and Reduces Hepatic Steatosis In Vivo	Mohammed Rafi	9.05.2026 and Screen 5
7	117	Establishment of Preclinical In Vitro Validation Tools for First-in-Class LOX-1 Antagonists for Atherosclerosis	Shubham Sunil Chumbale	9.05.2026 and Screen 5
8	125	AT1 and Mas Receptor Mediated time-dependent Progression in Pulmonary Arterial Hypertension: Evidence from the Monocrotaline Rat Model	Gauri Chaturvedi	9.05.2026 and Screen 5
9	120	Molecular autopsy in aspiration deaths - identifying hidden cardiomyopathy and channelopathy	Sunil Kumar Mallick	9.05.2026 and Screen 5