

AHA Scientific Sessions 2025

(Nov 7-10, Ernest N. Morial Convention Center, New Orleans)

Session Date	Presentation Time	Presenter	Presentation Title	Oral or Poster	Session Number	Session Title	Location
Nov 8 Sat	3:15 PM - 4:30 PM	Yutaro Sato	Renal congestion after transcatheter aortic valve implantation is associated with adverse outcomes in patients with severe aortic stenosis.	Poster	VA.MDP.05	Stenosis and Beyond: Advances in Aortic Valve Disease Treatment	Clinical Science Zone 2, Moderated Digital Poster 20
Nov 9 Sun	11:30 AM - 12:30 PM	Sadahiro Murota	Lower very short-term blood pressure variability is associated with atrial fibrillation recurrence after catheter ablation.	Poster	AR.APB.02	Auxiliary Techniques in AF Ablation: Digital Twins, Vein of Marshall, and Targeted Electrical Isolation	Clinical Science Zone 2
	11:50 AM - 1:05 PM	Shohei Ichimura	Macrophage extracellular traps in myocardial tissue are associated with adverse clinical outcomes in patients with heart failure.	Poster	HF.MDP.46	HF Unfiltered: Basic and Clinical Insights in a Potpourri of Topics	Clinical Science Zone 1, Moderated Digital Poster 2
	3:15 PM - 4:30 PM	Minoru Nodera	Complex signal identification reveals electrical remodeling and predicts early recurrence after atrial fibrillation ablation.	Poster	AR.MDP.17	Optimizing and Understanding Outcomes in Catheter Ablation and Complex Arrhythmia Management	Clinical Science Zone 2, Moderated Digital Poster 16
	3:15 PM - 4:30 PM	Ryo Ogawara	TGM2-dependent histone serotonylation is a novel cardioprotective epigenetic mechanism in HFpEF pathogenesis.	Poster	CA.MDP.04	Cardiac Regeneration, Epigenetics & Environmental Stress	Basic Science Zone, Moderated Digital Poster 27
	3:15 PM - 4:30 PM	Ayano Ikeda	Hybrid PET/MR assessment of left ventricular mechanical synchrony and intraventricular blood flow energy in ischemic heart disease.	Poster	IM.MDP.22	From Ischemia to Inflammation: Nuclear Imaging Advances to Optimize the Valuation of ischemia and inflammation	Clinical Science Zone 1, Moderated Digital Poster 8
Nov 10 Mon	9:15 AM - 10:30 AM	Shunsuke Miura	Exacerbation of doxorubicin-induced mitochondrial dysfunction by the inhibition of voltage-dependent anion channel 1 oligomerization.	Poster	MC.MDP.01	Metabolic Underworld: Mitochondria, Fibrosis, and Cardiac Stress	Basic Science Zone, Moderated Digital Poster 27
	9:15 AM - 10:30 AM	Satoshi Okochi	Circulating extracellular vesicle-derived CAPG as a novel molecule associated with pathophysiology and outcomes in heart failure.	Poster	HF.MDP.01	Innovative Approaches and Insights Into HF Therapies	Clinical Science Zone 2, Moderated Digital Poster 24
	9:15 AM - 10:30 AM	Toranosuke Sekine	Preservation of acetyl-coenzyme A synthetase 2 sustains cytosolic acetyl-CoA and protects against heart failure.	Poster	MC.MDP.01	Metabolic Underworld: Mitochondria, Fibrosis, and Cardiac Stress	Basic Science Zone, Moderated Digital Poster 27
	1:45 PM - 2:55 PM	Shohei Ichimura	Macrophage extracellular traps promote maladaptive cardiac remodeling and heart failure via PAD4-dependent mechanisms.	Poster	CA.MDP.07	Immune Modulation, Infection & Cardiac Remodeling	Basic Science Zone, Moderated Digital Poster 26