

MONDAY		SEPTEMBER 30, 2024
4:00 PM – 4:30 PM	OPENING REMARKS FROM ORGANIZERS Giuseppe Pignataro (President) Pasquale Pagliaro (SIRC) Carmela Matrone (SINS) María Ángeles Moro (ISCBFM) Cesario Borlongan (AACM)	
4:30 PM - 5:30 PM	SESSION 1: MECHANISMS OF BODY ADAPTATION TO STRESSFUL STIMULI Chairs: Antonella Scorziello Pasquale Pagliaro	
	Miguel Perez-Pinzon Synaptic and metabolic targets for ischemic neuroprotection by conditioning paradigms	
	Ignacio Lizasoain Beneficial effect of TLR4 blockade by a specific aptamer antagonist after acute ischemic stroke	
5:30 PM - 6:00 PM	ROUND TABLE	
6:00 PM - 9:00 PM	CITY TOUR OF NAPOLI AND DINNER	

TUESDAY		OCTOBER 1, 2024
9:00 AM - 10:00 AM	SESSION 2: MECHANISMS – NEW SIGNALING PATHWAYS Chairs: Lucio Annunziato Miguel Perez-Pinzon	
	Selva Baltan Biomarkers for preconditioning white matter	
	Michele Samaja Erythropoietic response to physiological and pathological hypoxia	
10:00 AM - 10:30 AM	ROUND TABLE	
10:30 AM - 11:00 AM	COFFEE/TEA BREAK	
10:30 AM - 11:00 AM	POSTER SESSION 1	
11:00 AM – 12:00 PM	SESSION 3: CIRCADIAN RHYTHM Chairs: María Ángeles Moro Maurizio Tagliatalata	
	Raghu Vemuganti Ischemic tolerance induced by time-restricted feeding is modulated by circadian rhythm	
	Elga Esposito Circadian rhythm effects remote ischemic postconditioning neuroprotection	
12:00 PM - 12:30 PM	ROUND TABLE	
12:30 PM - 1:30 PM	LIGHT LUNCH	
12:30 PM - 1:30 PM	POSTER SESSION 2	
01:30 PM - 2:30 PM	SESSION 4: TRANSLATION – LESSONS FROM OTHER ORGANS Chairs: Diana Amantea Cesario Borlongan	
	Nicolas Blondeau Exploring novel pharmacological preconditioning-based targets: from kidney to brain ischemia	
	Pasquale Pagliaro Unveiling new horizons in cardioprotection: the NLRP3 inflammasome	
2:30 PM – 3:00 PM	ROUND TABLE	
3:00 PM – 4:00 PM	SESSION 5: TRANSLATION – PRE VS. POST CONDITIONING Chairs: Nicolas Blondeau Carlo Gabriele Tocchetti	
	Rainer Schulz Interaction of comorbidities and comedications with ischemia/reperfusion injury and cardioprotection	
	Cesario Borlongan Conditioning the stroke brain with stem cells	
4:00 PM - 4:30 PM	ROUND TABLE	
4:30 PM - 5:00 PM	COFFEE/TEA BREAK	
4:30 PM - 5:00 PM	POSTER SESSION 3	
5:00 PM – 6:00 PM	SESSION 6: ABSTRACT COMMUNICATIONS Chairs: Elga Esposito Carmela Matrone	
	Chiara di Santo Tumor necrosis factor-stimulated gene (TSG6) is implicated in neuroprotection exerted by cerebral ischemic preconditioning in mice subjected to transient middle cerebral artery occlusion	
	Saveria Femminò Diagnostic tool: extracellular vesicles for predicting obstructive critical CAD in NSTEMI-ACS patients	
6:00 PM - 6:30 PM	ROUND TABLE	
6:30 PM – 7:00 PM	SESSION 7: CONDITIONING MEDICINE—JOURNAL UPDATE Speakers: Jun Chen Pasquale Pagliaro Miguel Perez-Pinzon Cesario Borlongan	
7:30 PM	SOCIAL DINNER	

WEDNESDAY

OCTOBER 2, 2024

9:00 AM – 10:00 AM	SESSION 8: TRANSLATION – ACUTE RIC TRIAL DESIGN AND BIOMARKERS Chairs: Raghu Vemuganti Selva Baltan Ornella Cuomo Exosomes from remote conditioning as a cargo of neuroprotective signals in brain ischemia Askiel Bruno RIC biomarkers and dose escalation study
10:00 AM – 10:30 AM	ROUND TABLE
10:30 AM - 11:00 AM	COFFEE/TEA BREAK
11:00 AM – 12:30 PM	SESSION 9: ABSTRACT COMMUNICATIONS Chairs: Jun Chen Rainer Schulz Anna de Bartolo Selenoprotein T: a novel redox-active stress sensor with a key protective role in heart failure Maria José Sisalli Mitochondrial network in ischemic brain preconditioning: is the way for neuroprotection? Luigi Formisano Brain ischemic preconditioning through GATA6/TET3 epigenetic complex promotes DNA hydroxymethylation at NCX1 heart promoter in the brain
12:30 PM – 1:00 PM	ROUND TABLE
1:00 PM – 1:30 PM	SESSION 10: FAREWELL SPEECH FROM THE LOCAL ORGANIZER Giuseppe Pignataro
1:30 PM – 2:30 PM	LIGHT LUNCH