

CONDITIONING MEDICINE 2024

PRELIMINARY PROGRAM

5th International Symposium on Conditioning Medicine: Brain and Heart Adaptation

Sep 30 – Oct 2, 2024 | Naples, IT

MONDAY		SEPTEMBER 30, 2024	
4:00 PM – 4:30 PM	OPENING REMARKS FROM ORGANIZERS		
4:30 PM - 5:30 PM	SESSION 1: MECHANISMS OF BODY ADAPTATION TO STRESSFUL STIMULI		
	Miguel A. Perez-Pinzon Resveratrol Preconditioning Downregulates PARP1 Protein to Alleviate PARP1-Mediated Cell Death Following Cerebral Ischemia		
	María Angeles Moro Beneficial effect of TLR4 blockade by a specific aptamer antagonist after acute myocardial infarction		
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		
	Selva Baltan Biomarkers for preconditioning white matter		
	Juergen Bernhagen Role of MIF proteins in ischemic preconditioning and cardioprotection		
10:00 AM - 10:30 AM	ROUND TABLE		
10:30 AM - 11:00 AM	COFFEE/TEA BREAK		
11:00 AM – 12:00 PM	SESSION 3: CIRCADIAN RHYTHM		
	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		
01:30 PM - 2:30 PM	SESSION 4: TRANSLATION – LESSONS FROM OTHER ORGANS		
	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		
	Rainer Schulz Cardioprotective efficacy of limb remote ischemic preconditioning in rats: discrepancy between meta-analysis and a three-centre in vivo study		
	David C. Hess The Potential of Chronic Remote Ischemic Conditioning in Cerebral Small Vessel Disease		
4:00 PM - 4:30 PM	ROUND TABLE		
4:30 PM - 5:00 PM	COFFEE/TEA BREAK		
5:00 PM – 6:00 PM	SESSION 7: ABSTRACT COMMUNICATIONS		
	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		
	Michele Samaja Erythropoietic response to physiological and pathological hypoxia		
	Anna De Bartolo Selenoprotein T: a novel redox-active stress sensor with a key protective role in heart failure		
7:30 PM	SOCIAL DINNER		



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WEDNESDAY

OCTOBER 2, 2024

9:00 AM – 10:00 AM	SESSION 7: TRANSLATION – ACUTE RIC TRIAL DESIGN AND BIOMARKERS Ornella Cuomo Exosomes from remote conditioning as a cargo of neuroprotective signals in brain ischemia Askiel Bruno Collateral status, hyperglycemia, and functional outcome after acute ischemic stroke
10:00 AM – 10:30 AM	ROUND TABLE
10:30 AM - 11:00 AM	COFFEE/TEA BREAK
11:00 AM – 12:00 PM	SESSION 8: ABSTRACT COMMUNICATIONS 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
12:00 PM – 12:30 PM	ROUND TABLE
12:30 PM – 1:00 PM	SESSION 9: CONDITIONING MEDICINE—JOURNAL UPDATE Speakers: Pasquale Pagliaro, Miguel Perez-Pinzon, David Hess, Jurgen Bernhagen
1:00 PM – 1:30 PM	SESSION 10: FAREWELL SPEECH FROM THE LOCAL ORGANIZER Speaker: Giuseppe Pignataro
1:30 PM – 2:30 PM	LIGHT LUNCH

