

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 Chairs: Antonella Scorziello Pasquale Pagliaro Miguel A. Perez-Pinzon Resveratrol preconditioning downregulates PARP1 protein to alleviate PARP1-mediated cell death following cerebral ischemia 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 A. Perez-Pinzon 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 Chairs: Maria Ángeles Moro Giuseppe Pignataro 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 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: Juergen Bernhagen Carlo Gabriele Tocchetti Rainer Schulz Cardioprotective efficacy of limb remote ischemic preconditioning in rats: discrepancy between meta-analysis and a three-centre in vivo study 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
5:00 PM – 6:00 PM	ABSTRACT COMMUNICATIONS Chairs: Elga Esposito Pasquale Pagliaro 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 6: 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 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	ABSTRACT COMMUNICATIONS Chairs: Maria Angeles Moro Nicolas Blondeau 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 7: CONDITIONING MEDICINE—JOURNAL UPDATE Speakers: Pasquale Pagliaro Miguel Perez-Pinzon Cesario Borlongan Jurgen Bernhagen
1:00 PM – 1:30 PM	FAREWELL SPEECH FROM THE LOCAL ORGANIZER Speaker: Giuseppe Pignataro
1:30 PM – 2:30 PM	LIGHT LUNCH

