







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

#### **Conference Dates:**

30 September (half day) 1-2 October 2024 (full days)

#### **Conference Location:**

Conference Centre "Federico II" University of Naples, Via Partenope, 36, Napoli – Italy (http://www.centrocongressi.unina.it/via-partenope/)

## **Conference Format:**

Forum/Discussions, 1 h sessions, each discussant limited to 10-15 slides 10 min

**Organizers:** Conditioning Medicine Committee

Local Organizer: Giuseppe Pignataro

## **Scientific Committee:**

Ioanna Andreadou, PhD

School of Pharmacy, Division of Pharmaceutical Chemistry, Athens, Greece <a href="mailto:jandread@pharm.uoa.gr">jandread@pharm.uoa.gr</a>

Jurgen Bernhagen, PhD

Institute for Stroke and Dementia Research, Ludwig-Maximilians-University Munich <u>juergen.bernhagen@med.uni-muenchen.de</u>

Cesario V. Borlongan, MA PhD

Center of Excellence for Aging & Brain Repair, University of South Florida, USA cborlong@health.usf.edu

Jun Chen, MD PhD

Pittsburgh Institute of Brain Disorders and Recovery, University of Pittsburgh School of Medicine, Pittsburgh, USA <a href="mailto:ChenJ2@upmc.edu">ChenJ2@upmc.edu</a>

## Sunghee Cho, PhD

Weill Medical College of Cornell University, USA suc2002@med.cornell.edu

## Derek J. Hausenloy, MD PhD FACC FESC

Duke-National University of Singapore Medical School, Singapore derek.hausenloy@duke-nus.edu.sg

#### David C. Hess, MD

Medical College of Georgia, Augusta University, Augusta, USA dhess@augusta.edu

## Xunming Ji, MD PhD

Department of Neurosurgery, Xuanwu Hospital, Capital Medical University, Beijing, China jixm@ccmu.edu.cn

## María Ángeles Moro, PhD

Centro Nacional de Investigaciones Cardiovasculares (CNIC), Madrid mariaangeles.moro@cnic.es

## Pasquale Pagliaro, MD PhD

Department of Clinical and Biological Sciences, University of Turin, Italy. <a href="mailto:pasquale.pagliaro@unito.it">pasquale.pagliaro@unito.it</a>

## Miguel A. Perez-Pinzon, PhD

Department of Neurology, University of Miami Miller School of Medicine, Miami, USA <u>perezpinzon@miami.edu</u>

## Giuseppe Pignataro, MD, PhD

Dept Neuroscience, School of Medicine, Federico II University of Naples, Italy <a href="mailto:giuseppe.pignataro@gmail.com">gmail.com</a>

## September 30, Monday

4:00 PM Opening Remarks from Organizers (10 min)

4:10-4:40 PM, Session 1: History of Tolerance and Conditioning

4:10 AM: History I (Heart) 4:30 AM: History II (Brain)

4:50-5:50 PM, Session 2: Mechanisms of Body Adaptation to Stressful Stimuli

7:00-9:00 PM, DINNER

## October 01, Tuesday

09:00-10:00 AM, Session 3: Mechanisms – new signaling pathways

10:00-10:20 Coffee Break

10:20-11:20 AM, Session 4: Mechanisms –immune system contribution

11:20 AM-12:20 PM Session 5: Exercise, nutrition, and recovery

## 12:20-1:30 PM, LIGHT LUNCH & POSTER SESSION

1:30-2:30 PM, Session 6: Translation – lessons from other organs

3:30-4:30 PM, Session 7: Translation – pre vs. post conditioning

4:30-4:45 PM, coffee/tea break

4:45-5:45 PM, Session 8: Translation – central, remote, drugs

6:00-7:00 PM, HAPPY HOUR

# October 02, Wednesday

9:00-10:00 AM, Session 9: Translation – acute RIC trial design and biomarkers

10:00-11:00 AM, Session 10: Translation –Chronic RIC trial design and biomarkers (imaging, blood)

11:00-11:20 AM, Session 11: Conclusions and Future Directions

11:20-11:25 AM, Session 12: Conditioning Medicine—journal update

11:25-11:30 AM, Farewell Speech from the Local Organizer

11:45-12:45 PM, BRUNCH

1:30 - 9:00 PM, City & Tour of Napoli, and Dinner