UMG School of PhD Programmes
Life Sciences and Technologies

PhD Programme
Life Sciences

LifeSciencePhDCourseCV_S_159

"OPTIMAL NUTRACEUTICAL SUPPLEMENTATION IN HEART FAILURE"

PROGRAMME

Friday, February 7th

04 pm Welcome addresses and presentation of XL Course of Life Sciences Doctoral Degree
Vincenzo Mollace, Stefano Alcaro, Antonio Procopio, Massimo Fresta

05 pm Plenary Lectures
Chairman:
Francesco Barillà, Pasquale Perrone Filardi
- **Ciro Indolfi**: Clinical management of myocardial frailty
- **Vincenzo Mollace:** Nutrition and nutraceuticals in supplementing the frail myocardium

Saturday, February 8th

09 am Chairman: **Daniele Torella, Valeria Cammalleri**
- **Francesco Barillà:** Time-course of myocardial dysfunction
- **Gianpaolo Ussia:** Pathophysiological basis of ischemic heart protection
- **DanieleTorella:** Potential support to myocardial regenerative mechanisms
- **Saverio Muscoli:** Oxidative stress, inflammation and the failing myocardium
- **Rocco Mollace:** Role of Imaging Techniques in assessing early stages of Myocardial Dysfunction
- **Angela Sciacqua:** The protection of the failing myocardium in the elderly
- **Vincenzo Mollace:** The ONUS-HF Study in patients with HFpEF

10,45 am Coffee break

11 am Oral communications
Chairman:
Carolina Muscoli, Salvatore Nesci
- **Roberta Macri:** Dysbiosis and lipoprotein re-arrangement
- **Cristina Carresi:** The effect of bergamot polyphenols in myocardial stem cells mobilization
- **Micaela Gliozzi:** Natural SGLT2 inhibition and heart failure
- **Antonio Cardamone:** MASLD, heart dysfunction and Nutraceuticals
- **Annamaria Tavernese:** Early Echocardiographic biomarkers of heart failure
- **Jessica Maiuolo:** The role of sarcoplasmic reticulum stressors in cardiomyocytes
- **Francesca Oppedisano:** The role of mithocondrial ATPsynthase in endothelial cells

13 pm Concluding remarks:
Francesco Barillà, Vincenzo Mollace

7 e 8 February 2025

Campus Universitario "S. Venuta"
Loc. Germaneto - Catanzaro
Aula G2 - Edificio Corpo G - Livello 0