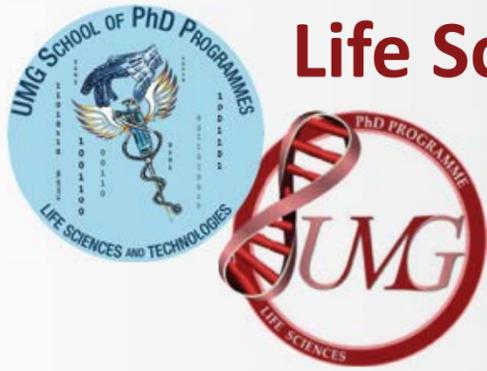


UMG School of PhD Programmes Life Sciences and Technologies



PhD Programme
Life Sciences

LifeSciencePhDCourseCV_S_159

PROGRAMME

“OPTIMAL NUTRACEUTICAL SUPPLEMENTATION IN HEART FAILURE”

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
- **Daniele Torella**: 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 mitochondrial 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