



UMG School of PhD Programmes Life Sciences and Technologies

PhD Programme Life Sciences

LifeScience PhD Course CV_S_159

07-08 February 2025

Campus Universitario S. Venuta
Germaneto Aula G2 - Edificio Corpo G

“Optimal Nutraceutical Supplementation in Heart Failure”

Programme

Friday, February 07th

04 pm -Welcome addresses and presentation of XL
Course of Life Sciences Doctoral Degree
V. Mollace, S. Alcaro, A. Procopio, M. 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***

19 pm Welcome Party

Saturday, February 08th

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 : F. Barillà, V. Mollace,