

Title	CFU	Hours	Speaker	Year	Date
Preclinical models of cardiovascular disease Alteration of endothelial function in cardiovascular diseases. Molecular mechanisms of heart failure	1	25	Prof. Michele Ciccarelli	1	6-7-13/03/2024 ore 14:00-18:00
Acute aortic syndrome Post implantation syndrome Pulmonary pressure response exercise Insights from the International Registry Acute Aortic Dissection (IRAD)	1	25	Prof. E. Bossone	1	9-10-17/04/2024 ore 14:00-18:00
Hypertensive Urgencies and Emergencies Benefit of Physical activity and cardiorehabilitation Echo and fluid balance in ICU CardioVascular Emergency Organization	1	25	Prof. N.De Luca	1	14-15-21/05/2024 ore 14:00-18:00
Role of sex and gender in preclinical models of cardiovascular disease Role of gut microbiota in cardiovascular health and disease Induced pluripotent stem cells in cardiovascular disease	1	25	Prof. C. Perrino	1	4-5-11/06/2024 ore 14:00-18:00
Unexplained left ventricular hypertrophy: genetic and clinical aspects New medical treatments in hypertrophic cardiomyopathy Amyloidosis aTRR: wt and genetic disease Fabry-Anderson disease The restrictive cardiac pathophysiology: implication for the correct medical treatment	1	25	Prof. M. A. Losi	1	8-9-16/10/2024 ore 14:00-18:00
Contemporary coronary revascularization	1	25	Prof. Piccolo	2	6-7-13/03/2024 ore 14:00-18:00
Discussing a recent randomized clinical trial: from methods to clinical implications. Evolving concepts to balance ischemic and bleeding risk and optimize antiplatelet therapy after PCI Cardiogenic shock from pathophysiology to invasive management	1	25	Prof. G. Gargiulo	2	9-10-17/04/2024 ore 14:00-18:00
Obesity and heart failure Insulin resistance and hypertension Vitamin d and insulin resistance	1	25	Prof. C. Morisco	2	4-5-11/06/2024 ore 14:00-18:00
COVID-19 and endothelial function: from the lab to clinical trials Ketone bodies in heart failure Calcium: from arrhythmias to diabetes SGLT2 inhibitors and cardiovascular health	1	25	Prof. G. Santulli	2	14-15-21/05/2024 ore 14:00-18:00
New atrial fibrillation ablation techniques Percutaneous closure of the auricula in the prevention of cardioembolic risk Treatment of cardiac disorders in patients with heart failure Modulation of cardiac contractility in the treatment of heart failure	1	25	Prof. A. Rapacciuolo	2	8-9-16/10/2024 ore 14:00-18:00

The remaining hours for each lecturer will be devoted to advanced training activities aimed at enhancing skills in the development of research projects during dedicated workshops, tutorials and group study, organised progressively from the lectures.