**Organising institution**
Università degli Studi di Padova
Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica
Prof. Alessandro Zorzi

**Partner Institutions**
King’s College of London (UK)
St. Georges University of London (UK)
Institut Català de Ciències Cardiovasculars (Spain)
University Hospital Tuebingen (Germany)
University of Colorado (US)
Amsterdam Academic Medical Center (The Netherlands)

**Course Title and Description**

**Structural substrates of sudden death in the young: from genes to therapy**

Sudden death in the young is a rare but tragic event that can be caused by a multitude of inherited, congenital or acquired disorders. The purpose of the School is to provide a detailed overview of the substrates of sudden death. Each day will focus on one of the different substrates of sudden death, and lectures will focus on the historical background, pathophysiology, genetics, diagnosis and therapy.

Day 1 Focus on: Hypertrophic cardiomyopathy
Day 2 Focus on: Arrhythmogenic cardiomyopathy
Day 3 Focus on: Congenital coronary artery anomalies
Day 4 Focus on: Acute myocarditis and post-inflammatory scar
Day 5 Focus on: Premature coronary atherosclerosis

**Period**
21/03/2022 – 25/03/2022

**ETCS credits**
N/A

**Course fee**
N/A

**Course Level**
Master and PhD degree courses Specialization Schools of the Health Area