

**Organising
institution**

Università degli Studi di Padova
Dipartimento di Medicina – DIMED
Prof. Andrea Cignarella

**Partner
Institutions**

University of Cambridge (UK)
Université Côte d'Azur (France)
Erasmus University Medical Center (The Netherlands)
Technische Universität (Germany)

**Course Title
and
Description**

**TEAMING UP FOR GLOBAL CARDIOVASCULAR RISK REDUCTION -
Pathophysiology, Pharmacology, Therapeutics**

Cardiovascular diseases are the leading cause of hospitalization and death in Italy and worldwide. This Summer School has the aim to provide students with an integrated vision of prevention strategies that are often dealt with on a sectorial basis in the different disciplines. The following issues will be dealt with during the Summer School:

- How do the different risk factors influence immune cells to alter the response to cardiovascular diseases?
- What mechanisms do govern the effectiveness and the safety of the pharmacological treatment on the traditional and non-traditional endpoints?
- What new approaches are available to improve prescriptive appropriateness and to provide new target for intervention?

Forty students will be selected to participate and the didactic activity will be organized into Keynote Lecture, frontal lectures, Meet the Expert sessions, case discussions with students and presentations by students. Apart from the Q&A sessions at the end of the lectures, professors will be asked to present clinical cases and in the last meeting, students divided in groups of 4 (2 Italian and 2 international students) will present clinical cases before a professor Committee. The best group will receive an award of 500 €.

Period

12/06/2022 – 18/06/2022

ETCS credits

4

Course fee

N/A

Course Level

Master degree course in Medicine and Surgery