

Cardiovascular diseases (CVDs) are the leading cause of death globally. An estimated 17.9 million people died from CVDs in 2019, representing 32% of all global deaths. Of these deaths, 85% were due to heart attack and stroke. Over three quarters of CVD deaths take place in low- and middle-income countries. Out of the 17 million premature deaths (under the age of 70) due to noncommunicable diseases in 2019, 38% were caused by CVDs. Most cardiovascular diseases can be prevented by addressing behavioural risk factors such as tobacco use, unhealthy diet and obesity, physical inactivity and harmful use of alcohol. Pathophysiology, pharmacology and therapeutics need to team up for effective global CVD risk reduction.

Next-generation physicians and researchers should be aware of the rising burden of CVD already during their education. Thus, the School is open to international medical students who are close to achieving their MD title. The learning objective is two-fold:

- 1) To provide an integrated view of research and clinical approaches to treatment and prevention strategies in CVD
- 2) To foster exchange and networking between medical student from several European countries.

The Summer School Faculty include established as well as younger clinicians and investigators based at Padua University as well as other European Universities. Lecturers will provide cross-disciplinary views on key and emerging topics. Some talks by leading international speakers will review career options for MDs in Italy and other European countries.

We wish to express our gratitude to the Department of Medicine–DIMED, University of Padua, for granting financial support to the Summer School.

This will hopefully be the second in a series of educational events to build relations among international medical students for years to come.

Venues

Palazzo della Salute, via San Francesco 90, Padova
Aula De Giovanni, Padova University Hospital, area C1.

Format

Lectures will take place from June 19 to 23 at Collegio Morgagni in Padova. Teams of 4 students will present a group work on June 24. A cash prize of 1,000 € will be awarded by a Jury to the team giving the best presentation. Students who will attend at least 75% of the lectures and present the team work will receive a Certificate of Attendance.

Who can apply

The School is open to 24 medical students, of whom 12 from the University of Padova and 12 from several European Universities. Applications will be uploaded at link <https://forms.gle/Wre9EH4YTpqmXUE68> (international students) and <https://forms.gle/L5MwupkwWvuh4Act5> (UniPd-based students)

Scientific and organising contact

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Registration deadline

April 10, 2023



Funding

The Summer School has been funded by the Department of Medicine – DIMED, University of Padova)

2nd International Summer School Teaming up for global cardiovascular risk reduction – pathophysiology, pharmacology, therapeutics



Coordinator
Andrea Cignarella

Padova | June 18-24, 2023



**UNIVERSITÀ
DEGLI STUDI
DI PADOVA**



Sunday, June 18	Monday, June 19	Tuesday, June 20	Wednesday, June 21	Thursday, June 22	Friday, June 23	Saturday, June 24
Palazzo della Salute	Collegio Morgagni, via San Massimo 33					Palazzo della Salute
9:30 a.m.	Opening session Antiplatelet agents <i>Bianca Rocca, Rome</i>	Peripheral artery disease <i>Marcello Rattazzi, Padova</i> Case discussion Nutrition and atherothrombosis <i>Gemma Chiva-Blanch, Barcelona</i>	Lessons from real-world studies <i>Gianluca Trifirò, Verona</i> Non-valvular atrial fibrillation <i>Teresa Seccia, Padova</i> Case discussion	Laboratory medicine <i>Daniela Basso, Padova</i> Coagulation disorders <i>Elena Campello, Padova</i>	Precision cardiovascular pharmacology <i>Andrea Cignarella, Padova</i> Experimental models <i>Mattia Albiero, Padova</i>	9:00 a.m. Immunometabolism <i>G. Danilo Norata, Milan</i> 9:45 a.m. Best Presentation Award Session
11:30 a.m.	Thromboinflammation <i>Thomas Vanassche, Leuven</i> Meet the Expert <i>Thomas Vanassche</i>	Cardiovascular risk in diabetes: from mechanisms to therapies <i>Gian Paolo Fadini, Padova</i> Meet the Expert <i>Gian Paolo Fadini</i>	Cardiovascular ageing <i>Francesco Mattace-Raso, Rotterdam</i> Case discussion Meet the Expert <i>Francesco Mattace-Raso</i>	Therapeutic targeting of cardiac innervation <i>Stefan Engelhardt, Munich</i> Meet the Expert <i>Stefan Engelhardt</i>	Heart failure <i>Johann Graggaber, Cambridge</i> Meet the Expert <i>Johann Graggaber</i>	
12:30 p.m.	Break	Break	Break	Break	Break	Award presentation and closing
1:30 p.m.	<u>Keynote Lecture</u> Cardiovascular complications of obesity: from pathophysiology to clinical aspects <i>Roberto Vettor, Padova</i> Dyslipidaemia <i>Alberto Zambon, Padova</i>	<u>Keynote Lecture</u> Essential hypertension: a fake entity <i>Gian Paolo Rossi, Padova</i> Practical Session Skill Lab <i>Filippo Valle, Padova</i>	Nutraceuticals <i>Arrigo FG Cicero, Bologna</i> Case discussion Genetic basis of sudden death in the young <i>Cristina Basso, Padova</i>	<i>Visit to Scuola Grande di San Marco, Venice</i>		
7:00 p.m. <i>Get-together event</i>			8:00 pm <i>Pizza</i>		6:30 pm <i>Aperitivo</i>	