

**Summer School Cardiolung 2019**

**Pisa, June 24<sup>th</sup> - June 29<sup>th</sup> 2019**



# CardioLung 2019: Updates in Cardiovascular and Pulmonary Pathophysiology - VII Edition

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Cardiology Division, University of Pisa

<http://summerschool.cardiovascular.med.unipi.it>

**5 ECTS credits**

**Official Language: ENGLISH**

**60 participants maximum**  
(Selection according to CV  
and application date)

## Venue

Historical Medical School  
Pisa, Via Roma 55



## Faculty

Lecturers from the Pisa University System and other  
National and European Research and Academic Institutions

## Target group

The summer school is targeted at national and international undergraduate, PhD and post doc students in Medicine and Life Sciences, with specific interest in the cardiovascular and pulmonary field.

## Course aim

To provide state-of-the-art and cutting-edge developments in knowledge and clinical approach to cardiovascular and pulmonary diseases.

Participants will become familiar with different research approaches to pathophysiologic and clinical investigation, and will be able to integrate and critically evaluate research reported in literature and its translation to the clinical field.

## Course Format

**- Plenary lectures  
with interactive discussions and debates**

### Satellite activities:

**Between July 1st and July 5th, 2019, up to a maximum number of 20 applicants can join, free of additional fee, clinical and research activities at the Cardiac and Pulmonary University Divisions, under tutorship with a personalized program**

# Key topics

## Plenary Lectures

- Cardiovascular and pulmonary disease burden
- Atherothrombotic vascular disease
- Ischemic heart disease: established facts and new views
- Aortic syndromes
- Heart failure as a systemic disease
- Cardiomyopathies
- Sudden cardiac death
- Vascular ageing
- Ventricular-arterial coupling
- Metabolism and cardiovascular disease
- Chronic obstructive and interstitial pulmonary disease
- Lifestyle, exercise and rehabilitation
- Brain - Heart interactions
- "Omics" in cardiovascular and pulmonary medicine
- Ethics in medicine and science
- Telemedicine

## Credits info

- Five ECTS (European Credit Transfer System) will be acknowledged after passing a final written test (multiple choice test)

## How to apply

go to:

<http://summerschool.cardiovascular.med.unipi.it>

click on: *Registration*, and follow instructions

**Contacts @:** [www.unipi.it](http://www.unipi.it)

*for information about the Course and registrations*

mail to: [fabiano.martinelli@unipi.it](mailto:fabiano.martinelli@unipi.it)

or to: [carlo.palombo@unipi.it](mailto:carlo.palombo@unipi.it)

*for administrative issues*

mail to: [support.summerschool@unipi.it](mailto:support.summerschool@unipi.it)

## Satellite activities

(optional, between July 1st and July 5th, 2019)

- Clinical rounds in cardiac and pulmonary wards
- Echocardiography lab
- Vascular lab
- Exercise lab
- Pulmonary pathophysiology
- Cath lab (remote connection)

*A detailed preliminary program will be available by February*

*28<sup>st</sup>, and the final program with local and external faculty will be published by April 15<sup>th</sup>, 2019*

## Registration fee

**Regular fee: 500 €**, including participation to the Course, course material and gadgets, course media repository, free University wifi, reduced price canteen card, free cards for public transportation in Pisa (either bus or bike), free access to the University of Pisa Museums ([www.sma.unipi.it](http://www.sma.unipi.it)), and University insurance.

It does not include travel and accommodation costs, health insurance (emergencies are guaranteed by the NHS) and meals (low price meals are however offered at the University canteens)

**Registration fee must be paid by bank transfer to the University of Pisa no later than May 24<sup>th</sup>, 2019**

**Reduced fee: 250 €**

reduced registration fee of 250 € will apply to applicants sending registration form by March 31<sup>th</sup>, and fee payment no later than April 30<sup>th</sup>, 2019

