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# The 2022 CIVIS Summer School Course

## Health Hub

Domain 10  
(Prof. V. Cardinale)  
Domain 17  
(Prof. U. Romeo)



## For Medical and Dental students

Bachelor, Master, and  
Doctoral Students



**SAVE  
THE  
DATE**

## Microbiota in Oral and Digestive Health: From research to clinical practice

11 - 15 July 2022

Sapienza University of Rome, Italy  
Joint event  
Faculty of Medicine and Dentistry  
Faculty of Pharmacy and Medicine

**Apply by 15 March 2022**



## Short description of the course

The school has been conceived to offer the unique occasion to confront with the consolidate evidences and research frontiers in oral and digestive health with emphasis on the role of microbiota. Hands on workshop in practical skills in scientific research from reading and writing, to experimental designing and data management and analysis, comprising the use of the artificial intelligence and network medicine will be offered. The students will be conducted along a journey back and forward from research frontiers and hands on sections in the wet and dry laboratory, to the daily clinical practice.

- Estimated number of participants
- **20 international CIVIS students**
- **6 local students**

## Programme

The course is a physical **“face-to-face”** learning programme. The duration of the course is **one week**. Course days will be divided in two parts; the first one will be **dedicated to seminars and workshops**, the second part of each day will be conducted in **clinical divisions of Gastroenterology/ Hepatology/ Endoscopy or Dentistry, where** students will be immersed in **clinical activities in contact with patients, senior and junior tutors**. The last day will be divided in two parts: in the first part small group of students with a tutor will conceive a research project aimed to address clinical or translational needs using the knowledge acquired during seminars and workshops. A format of project will be distributed at the beginning of the school with the request to fill the format with an original project after the first 4 days. During the second part of the day each group will present the abstract of the project at the presence of eminent scientists from Sapienza and abroad. Valuable projects may be implemented thereafter involving interested students.

### Location:

- Faculty of Medicine and Dentistry (Prof. D. Alvaro)
- Department of Oral Sciences and Maxillofacial Surgery (Prof. E. Barbato)
- Department of Translational and Precision Medicine (Prof. M. Arca)
- University Hospital Policlinico Umberto I of Rome, George Eastman Institute of Rome.
- DAI Head and Neck (Prof. A. Greco)
- DAI Internal Medicine and Medical Specialities (Prof. D. Alvaro)

## Conditions of application

The summer course is open to **Bachelor, Master, and Doctoral students of Medicine and Dentistry**. The students will apply with a **CV** and a **motivation letter**. The motivation letter will cover both the intentions as well as their specific aims why they want to participate and how they anticipate to will profit from it / how they will use what they will learn.

All application materials will be sent to;

**umberto.romeo@uniroma1.it, vincenzo.cardinale@uniroma1.it, lorenzo.ridola@uniroma1.it, ahmed.mohsen@uniroma1.it**

Selection criteria will include:

- \* Motivation to participate in the summer school
- \* Enrolment at a CIVIS partner university
- \* Gender equality (50%/50%)
- \* Student's CV
- \* Quota of participants for CIVIS partners

### Poster Session

Each participant is asked to prepare a poster about their own existent or future research projects or (if this is not possible) a review-style summary of a method or a topic with relationship to the contents of the summer school. Posters will be presented orally in three dedicated lunch sessions (n=10) at the Rome Summer School during which lecturers/cancer experts and CIVIS Summer School participants will be on site for stimulating discussions and networking. Each participant will briefly (5 min) go through their poster and will answer questions. A poster price will be awarded to the best presenter. This session will further support interdisciplinary exchange and connect people.

## Administrative officer of the affiliation

**Dr.ssa Rosalba Simeone:** (RAD of Dep. of Oral Sciences and Maxillofacial Surgery) Domain 17.

Selected external participants (students) of the summer school will receive a CIVIS **scholarship of up to 800.00 €** to support their **travel expenses, housing costs and meals**. This scholarship will be **paid based on the actual expenses**. There will be no financial support for internal students and internal speakers. Travel and housing of the participants will be covered by an individual fellowship.

## CIVIS partner universities involved





**SAPIENZA**  
UNIVERSITÀ DI ROMA

**Prof. Vincenzo Cardinale**

Dep. of Medico-Surgical Sciences and Biotechnologies

**Prof. Maria Pia Conte**

Dep. of Public Health and Infectious Diseases

**Prof. Stefano Ginanni Corradini**

Dep. of Translational and Precision Medicine

**Prof. Daniela De Biase**

Dep. of Medico-Surgical Sciences and Biotechnologies - Coordinator Academy Mobility for CIVIS

**Prof. Cosimo Durante**

Dep. of Translational and Precision Medicine

**Prof. Gianluca Gambarini**

Head of Dental Hygienist School - Dep. of Oral Sciences and Maxillofacial Surgery

**Prof. Livia Ottolenghi**

Head of Dental School - Dep. of Oral Sciences and Maxillofacial Surgery

**Prof. Andrea Pilloni**

Dep. of Oral Sciences and Maxillofacial Surgery - Director of Master in Periodontology

**Prof. Lorenzo Ridola**

Dep. of Translational and Precision Medicine

**Prof. Oliviero Riggio**

Dep. of Translational and Precision Medicine

**Prof. Umberto Romeo**

Dep. of Oral Sciences and Maxillofacial Surgery - Coordinator Academy Mobility for CIVIS

**Prof. Paola Velardi**

Dep. of Computer Science



**Prof. Gratiella Gradisteanu**

The Research Institute of the University  
of Bucharest (ICUB)



**Prof. Olatz Lopez Fernandez**

Health Research Institute, Fundación Jiménez Díaz  
University Hospital

**Prof. Héctor Guadalajara**

Dep. of General and Digestive Surgery, Fundación  
Jiménez Díaz University Hospital



**Prof. Nicolas Baeyens**

Laboratoire de Physiologie et de Pharmacologie (LAPP) - Faculté  
de Médecine Campus Erasme

**Prof. Peter Bottenberg**

Faculty of Medicine and Pharmacy, Université Libre de  
Bruxelles (ULB)

**External Partners**

**Prof. Jasmohan S. Bajaj**

Dep. of Internal Medicine, Division of  
Gastroenterology, Hepatology and  
Nutrition, Virginia Commonwealth  
University Medical Center,  
Richmond (USA)



**Prof. William Papaioannou**

Dep. of Preventive and Community  
Dentistry, DENTAL FACULTY