



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. Umberto Romeo

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

Prof. Vincenzo Cardinale

Dep. of Medico-Surgical Sciences and Biotechnologies

Prof. Lorenzo Ridola

Dep. of Translational and Precision Medicine

Prof. Maria Pia Conte

Dep. of Public Health and Infectious Diseases

Prof. Daniela De Biase

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

Prof. Paola Velardi

Dep. of Computer Science

Prof. Livia Ottolenghi

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

Prof. Gianluca Gambarini

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

Prof. Andrea Pilloni

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

Prof. Oliviero Riggio

Dep. of Translational and Precision Medicine

Prof. Stefano Ginanni Corradini

Dep. of Translational and Precision Medicine

Prof. Cosimo Durante

Dep. of Translational and Precision Medicine



Prof. Gratiella Gradisteanu

The Research Institute of the University
of Bucharest (ICUB)



Prof. Héctor Guadalajara

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

Prof. Olatz Lopez Fernandez

Health Research Institute, Fundación Jiménez
Díaz University Hospital

ULB

UNIVERSITÉ
LIBRE
DE BRUXELLES

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)



HELLENIC REPUBLIC
**National and Kapodistrian
University of Athens**
EST. 1837

Prof. William Papaioannou

Dep. of Preventive and Community
Dentistry, DENTAL FACULTY