

# Seminars in Microbiology 2022



**The series of Seminars is designed to present some of the research activities in the field of Microbiology led at the University of Cagliari**

**Prof. Gkikas Magiorkinis \***

Department of Hygiene, Epidemiology and Medical Statistics Medical School, National and Kapodistrian University of Athens, Greece

March 16<sup>th</sup>, h. 15.00

1. Evolutionary Epidemiology of Viral Infections and Application to Public Health Research

April 6<sup>th</sup>, h. 15.00

2. Epidemiology of SARS-CoV-2 and COVID-19: lessons for the current pandemics

**Prof. Dario Piano**

Department of Life and Environmental Sciences, University of Cagliari

April 27<sup>th</sup>, h. 15.00

3. The oxygenic photosynthesis, a journey between evolution and revolution

**Prof. Ben Berkout \***

Amsterdam University Medical Center University of Amsterdam, Netherland

May 11<sup>th</sup>, h. 15.00

4. Strategies and success stories for vaccine against viruses

May 18<sup>th</sup>, h. 15.00

5. Viral vectors for gene therapy

**Dr. Silvia Naitza**

Institute for Genetic and Biomedical Research (IRGB) , CNR Cagliari

June 1<sup>st</sup> h. 15.00

6. Innate immunity: from insects to humans

**Prof. Mauro Carta**

Department of Medical Sciences and Public health. University of Cagliari

June 8<sup>th</sup> h. 15.00

7. The impact of the COVID pandemic on health systems

**Prof. Francesca Esposito**

Department of Life and Environmental Sciences, University of Cagliari

June 15<sup>th</sup> h. 15.00

8. Past present and future of HIV-1. History, current treatments and future perspectives

**Prof. Nicole Grandi**

Department of Life and Environmental Sciences, University of Cagliari

June 22<sup>th</sup> h. 15.00

9. SARSdega: an epidemiological snapshot of SARS-CoV-2 genetic variability in Sardinia island

June 29<sup>th</sup> h. 15.00

10. The genome goes viral: contribution of Endogenous Retroviruses to human evolution, physiology, and pathogenesis

**Prof. Enzo Tramontano**

Department of Life and Environmental Sciences, University of Cagliari

July 6<sup>th</sup> h. 15.00

11. Current strategies for drug development used for SARS-CoV-2 drug discovery

**Prof. Angela Corona**

Department of Life and Environmental Sciences, University of Cagliari

July 13<sup>rd</sup> h. 15.00

12. Blocking SARS-CoV-2: from viral targets to successful inhibitors

*\*Visiting Professor/Scientist Program 2019, LR 7/2007 della Regione Autonoma della Sardegna*

*After each seminar there will be an online questionnaire. CFU recognition will be granted according to different CdS evaluation*

**Seminars will be at Cittadella di Monserrato, Block H, Room C**

To participate you must register at least one day before the event at: <https://forms.office.com/r/TQfgGYQ1x3>

