

## **Subject: Microbiology**

### **PERSONAL DATA**

Date of birth: May 24th 1973

Place of birth: Agrigento, Italy

Citizen: Italy

Languages: Italian, English, French

E-mail address: santomaria@gmail.com; maria.santoro@uniroma2.it

Phone number: 0672596572

### **FORMAL EDUCATION**

July 2006: PhD in Medical Immunobiology, University of Rome "Tor Vergata".

January 2004: Professional Licence in Biology, University of Viterbo "La Tuscia".

July 2001: BA in Biological Sciences, University of Rome "Tor Vergata".

1991: High school diploma, "Ettore Majorana" High School, Latina.

### **CURRENT POSITION**

Post doctoral research assistant at the Laboratory of Virology, Department of Experimental Medicine and Surgery, Faculty of Medicine University of Rome "Tor Vergata".

### **ACADEMIC POSITIONS**

2013-2015: Assistant professor at the Laboratory of Virology, Department of Experimental Medicine and Surgery, Faculty of Medicine University of Rome "Tor Vergata".

2008-2013: Research fellow at the Laboratory of Virology, Department of Experimental Medicine and Surgery, Faculty of Medicine University of Rome Tor Vergata.

June-August 2010: Visiting scholar at the Department of Pathology, Immunology and Laboratory Medicine, University of Florida, Gainesville, FL.

### **RESEARCH INTERESTS AND ACTIVITIES**

Main Interests: impact of the antiretroviral treatments on HIV infection; mechanisms of resistance to antiretroviral drugs; HIV/AIDS epidemiology; fitness and viral evolution; genotypic, structural and functional analysis of viral proteins.

She supervises the research activities of several graduate students and PhD students at the Chair of Virology, University of Rome "Tor Vergata".

She published **211** scientific publications: **66** *in extenso* national and international journals, **2** acts concerning workshops, **1** monography, **1** chapter book and **141** abstracts presented at national international scientific meetings (of which **33** in published proceedings).

She cooperates with many national and international recognized scientific researchers in several grants from the Italian National Institute of Health, the Ministry of University and Scientific Research, and the European Community.

For her research activities, she has received 10 National and International Awards.

Reviewer for many journals peer reviewed (as *AIDS patient CARE and STDs*; *Journal of Antivirals & Antiretrovirals*; *Journal of Public Health and Epidemiology*; *Future Virology*; *Clinical Microbiology and Infection*; *Journal of Global Antimicrobial Research*; *Journal of Antimicrobial Chemotherapy*; *Clinical Epidemiology*; *PlosOne*; *BMC Infectious Disease*; *HIV/AIDS - Research and Palliative Care*; *Journal of Medical Virology*; *Current HIV Research*; *Journal of the International AIDS Society*; *International Journal of Virology and AIDS*).

### **PROFESSIONAL MEMBERSHIPS**

2016 -: Member of the Steering Committee of the ARCA (Antiviral Response Cohort Analysis) Database.

2015 -: Member of the Steering Committee of the ICONA (Italian Cohort of antiretroviral-naive patients) Study group.

2012 -: Member of the panel of the Italian guidelines for the management of HIV-1 infected patients “Linee Guida Italiane sull’utilizzo dei farmaci antiretrovirali e sulla gestione diagnostico-clinica delle persone con infezione da HIV-1”.