

## Vittorio Sambri, MD, PhD

Vittorio Sambri was born in Modena (Italy) on May 22nd, 1960. He graduated in Medicine and Surgery from the Alma Mater Studiorum – University of Bologna in 1985. On October 5th, 1991 he received his Ph.D. in Microbiology from the University of Genoa. From 1990 to 2004 Dr Sambri worked as Assistant Physician in the Laboratory of Clinical Microbiology at the St. Orsola Hospital, in the Section of serology and virology. His main interest was the immune response to chlamydial and spirochaetal infections, including syphilis. From 2004 to 2009 Dr Sambri has been Chief of the Section of Bacteriology in the same Laboratory, where he coordinated 14 laboratory technicians and 2 Staff physicians and 2 Staff biologists. Meanwhile, since 2003 he has been appointed the role of Chief of the laboratory of the Regional Reference Centre for Emerging Infections (CRREM) of the Emilia Romagna Region. This position implies the management of funds (mean funding raised in the last 4 years was about 400.000 €/ years, either from public and private agencies), the coordination of research activities and the coordination of surveillance for all the emerging threat to public health in the Area. In this respect the CRREM lab is networking with national (Public Health Authority of the Emilia Romagna region, National Center for Organ Transplant in Rome, National Center for Blood Donations in Rome, National Institute for Infectious Disease in Rome, National Institutes of Health in Rome) and International partners (ECDC in Stockholm, European Network for Imported Viral Diseases – ENIVD - in Berlin). Dr Sambri is a member of the Hospital Committee for the Control of Hospital Acquired Infections, where his particular role is that of designing strategies for the surveillance and control of emerging infections such as MDR and C.difficile. Dr Sambri is also teaching Microbiology and Clinical Microbiology in several undergraduate (Medicine and Nursing) and post graduate courses at the Medical School, University of Bologna. He presently (since 2012) directs the Unit of Microbiology, the Greater Romagna Area Hub Laboratory that serves 1.250.000 inhabitants and 11 hospitals for a total of about 4400 beds. The unit includes 55 staff and has a budget of about 15 M € per year. The Unit performed in 2019 some 1,2 Million test in all the branches of Microbiology. From September 2022 Dr Sambri was appointed as Director of the Department of Laboratory Medicine at the AUSL Romagna. Since March 2020, Dr Sambri has been selected as the coordinator of the network of regional (presently 9) laboratories involved in the molecular and serological diagnosis of COVID-19.. This network has in place 10 different molecular methods and some 14 (some still under evaluation) serological different test. The diagnostic capacity of this network is some 20.000 RT PCR/day and more than 15.000 antibody detection per day. From January 2022, Dr Sambri has been appointed President of APSI and Director of the Department of Laboratory and Transfusion Medicine, The Romagna Health Care Authority. From November 2022 Dr Sambri has also been appointed as Coordinator of the Network of Microbiology Laboratories for the Regione Emilia Romagna. Dr Sambri has organized the “1st Conference of the European Society for Chlamydia Research, Bologna, 1988; and the “6th International Conference on Lyme Borreliosis”, Bologna, 1994. He attended seven times the Gordon Research Conference on Biology of Spirochetes. He is a member of the Board for the International Conference on Lyme Borreliosis since 1996, of the MC of the EU COST Action 855, of the Italian Society for Microbiology (SIM), and of the EVD Lab Net (funded by the ECDC). Since December 2021, Dr Sambri has been elected President of APSI (Association for the Study of the Infections). Dr Sambri is a member of the Romagna Health Authority Committee for HAI and antibiotic

drug. He has been PI and/or member of SAB for several different national and international (EU FP7) research projects, among which PREDEMICS and VECTORIE. Dr Sambri has been appointed as inventor of two patents in the field of Microbiology. He has recently coordinated a research project (BSI\_2015) dedicated to the clinical assessment of a novel molecular diagnostic methods for the microbiological diagnosis of sepsis that involved 300 patients. He presently is editor of PLoS-ONE and selected as a reviewer for many Journals, including Clinical Infectious Diseases, The Journal of Infectious Diseases, Journal of Infection, The Journal of Medical Microbiology, British Journal of Hematology, , BMC Infectious Diseases, Clinical Microbiology and infections. His reviewing activity (124 certified on web of science) included Dr Sambri among the Top reviewers in Cross-Field - September 2018. He published 275 papers in peer reviewed journals with more than 5850 citations and an h-index value of 43.