

## **CURRICULUM VITAE**

### **ILARIA MANINI**

Ilaria Manini graduated in 2001 in Biological Sciences in University of Tuscia (Viterbo), Italy.

In February 2002 she won the competition for a PhD in Vaccinology cycle XVII, in December 2008 she won a position for Researcher in discipline MED/42 of Faculty of Medicine, University of Siena.

Actually, she is a Teacher of General Hygiene in three-degree programs and Specialization Schools of Hygiene of University of Siena. From 2019, she is member of a teaching committee.

Ilaria Manini is Researcher of Hygiene and Public Health in Department of Molecular and Developmental Medicine at the University of Siena, Italy. She had participated in several clinical trials from 2002 to 2009 to evaluate efficacy and immunogenicity of seasonal influenza vaccines. She is responsible for the Third Mission of the Department from 2019.

The main fields of research are the evaluation of immunogenicity of influenza vaccine using serological assays: single radial haemolysis (SRH), inhibition haemagglutination (HI), Virus Neutralization (VN), E.L.I.S.A. (enzyme linked immunosorbent assay) and influenza virus surveillance using RT-PCR, PCR real time. She has participated in some research projects: Neuraminidase antibody response after administration of conventional and adjuvated vaccines; Isolation and antigenic typing of influenza viruses in the Italian population; Flu vaccine in horses; Innovative vaccines against influenza and new methods for diagnosing and monitoring respiratory virus infections; Vaccinia virus-specific antibodies in the Italian population; TIGR (The institute for Genomis Research) Influenza Virus Project. Project J. Craig Venter Institute 2007.

- 2015-2018, she had coordinated the I-MOVE+ multicenter study for Siena hospital: a multicenter case-control study to measure influenza vaccine effectiveness against hospitalized elderly people.
- 2018-2022, she coordinates the DRIVE multicenter study for Siena hospital: a multicenter case-control study to measure influenza vaccine effectiveness against hospitalized elderly people.
- 2023-, she coordinates the COVIDRIVE multicenter study for Siena hospital: a multicenter case-control study to measure COVID-19 vaccine effectiveness against hospitalized elderly people.
- 2009 to present, she belongs to CIRI-IT, “Centro Interuniversitario per la Ricerca sull’Influenza e le altre Infezioni Trasmissibili”, this network promotes, nationally and internationally, research on influenza and acute respiratory infections with particular regard to etiology, epidemiology and prevention.
- Responsible of quality manager of his laboratory as the working group to which he belongs has the ISO 9001:2015 certification Quality.
- She is author of 40 publications on national and international publications. H-index:18. Number of citations 846.

