

## **Laura Pagani's CV**

1974, Assistant Professor of Microbiology, Faculty of Medicine and Surgery, University of Pavia (UNIPV).

1984, Associate Professor and 2002 Full Professor of Microbiology and Clinical Microbiology (MED/07).

1996-2002 and 2012-present, Member of the University Senate. 1996-2002 Member of the University Research Evaluation Board.

1999-2013, Delegate of the Rector for Orientation and President of University Center for vocational orientation and career guidance.

2009-2013, Member of the COIMBRA Group task force: placement and career guidance.

2005-2011, Head of the Dep. of Morphological and Clinical Sciences UNIPV.

2012-2015 and 2016-present, Head of the Dep. of Clinical-Surgical, Diagnostic and Pediatric Sciences UNIPV. 2001-2017 Headmaster of Specialization School in Microbiology and Virology.

2001-2010 Professor of PhD Program "Pathology and Genetics".

2011-present, Member of the Faculty of PhD Program in Genetics, Molecular and Cellular Biology.

1975-present, Member of the Italian Society of Microbiology. 1991-present Member of the Italian Society of Clinical Microbiology (AMCLI).

2005-present, Member of the Scientific Board of AMCLI.

1992-present, Member of American Society of Microbiology.

Member of European Society of Clinical Microbiology and Infectious Diseases.

Member of National and International Congresses Scientific Committee and Faculty.

### **Teaching activity**

Courses of Microbiology and Clinical Microbiology in Long Cycle Master Degree Courses: Dentistry and Dental Prosthesis, Medicine and Surgery; in Master Degree Course Medical and Pharmaceutical Biotechnologies; in Bachelor Degree Course Nursing and in various Specialization Schools. Advanced courses of Molecular microbiology and virology of PhD Program in Genetics, Molecular and Cellular Biology.

### **Latest scientific activity**

- i) New antibacterial agents; study of antibiotic-resistance mechanisms in *Enterobacteriaceae* and Gram-negative non-fermenters and of their clinical and diagnostic impact;
- ii) Study of resistant strains responsible for Health Care Associated Infections by molecular characterization of resistance genes and of the major clones.

- iii) Biofilm and antibiotic-resistance in *Acinetobacter baumannii* and *Proteus mirabilis* clinical isolates.
- iv) Assessment of new diagnostic approaches.

Speaker in National and International Congresses of Clinical Microbiology, Infectious Diseases and Chemotherapy.

Author of more than 130 peer-reviewed publications.