

Migliavacca's CV

Pavia, 14/06/1968 Italy

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ACTUAL PROFESSIONAL SITUATION: Associated Professor at Clinical-Surgical, Diagnostic and Pediatric Sciences Department, Unit of Microbiology and Clinical Microbiology, University of Pavia, 27100 Pavia; IT

Academic Studies

1996 -First-Class Degree in **Biological Sciences**; University of Pavia

1997 - State Exam for Professional Qualification

2001 - Graduate School in **Microbiology and Virology**; Faculty of Medicine, University of Insubria (Pavia)

2001 - **University Researcher** (MED/07–Microbiology and Clinical Microbiology) at the Department of Morphological, and Clinical Sciences, Unit of Microbiology, University of Pavia

2002- Second Level University **Master in Applied Mycology**

Professional experience / Former activities

Since 1996/97 - Seminary supplementary teaching activity

01/04/1999 - 31/03/2001 - Award of a 2 years (+2 renewable) **Research Grant** in Medical Sciences Area. Research program: “Infections caused by emerging opportunistic pathogens: molecular epidemiology and antibiotic-resistance” in the group directed by Prof. L. Pagani, working at the Dep. of Morphological and Clinical Sciences, Unit of Microbiology.

01/03/2004 - 31/12/2004 - Two years employment contract for support at educational and related to research program activities.

1/01/2005 - University Researcher. Faculty of Medicine (S.S.D. MED/07 – Microbiologia e Microbiologia Clinica- Area 06- Scienze Mediche) Dip. Scienze Morfologiche Eidologiche e Cliniche, Sez. Microbiologia.

Teching and Research lines

Study of antimicrobial resistance, particularly in Gram-negative and emerging opportunistic pathogens, at genetic, biochemical, molecular and clinical level i) Surveillance and containment: characterization of outbreaks in high risk wards by molecular typing ii) Epidemiology: prevalence, spread and persistence of antibiotic-resistant micro-organisms (virulence factors and biofilm formation ability) both in clinical and environmental settings.

Participation in Research Projects funded by the University of Pavia, by the I.R.C.C.S. S. Matteo hospital of Pavia and the Ministry of Education, University and Research.

Teaching activities, Seminars and Tutorials, at the University of Pavia, under the: Degree in Medicine and Surgery (Harvey CDL), in Biomedical Laboratory Techniques, in Dental Hygiene, in Biotechnology, in Microbiology and Virology Graduate School, Master in Human Nutrition.

Contributions at National and International Microbiology Congresses with Oral Communications and/or Posters.

Professional affiliations

Member of Associazione Microbiologi Clinici Italiani (AMCLI), Società Italiana Microbiologia (SIM).

Journal Publications

Is author of three *in extenso* publications for the period 2014-2017.