



## **Anna Marozzi**

Birth: November 16<sup>th</sup>, 1961

Associate Professor of Applied Biology

### **Present address**

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### **Education and Training**

1998: University of Milan - Fellowship in Medical Genetics (Speciality)

1990: University of Milan - Fellowship in Clinical and Laboratory Haematology (Speciality)

1994: University of Milan - PhD, Major: Experimental Haematology.

1986: University of Milan -MD Degree,

### **Fellowships**

1988 -1989 AIRC Fellowship, Italian Association of Cancer Research Gastrointestinal Oncology Cancer Center-Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

### **Academic Position**

1998-2002 - Milan-University of Milan- Faculty of Medicine - Assistant Professor, Dept. of Biology and Genetics for Medical Sciences

2002 at present -Milan-University of Milan- Faculty of Medicine- Associate Professor, Dept. of Biology and Genetics for Medical Sciences (2002-2012) and Dept. Medical Biotechnology and Translational Medicine (2012-)

### **Teaching**

#### **Medicine and Surgery**

-Lecturer and coordinator of the course of Biology and Genetics (Italian course) (2008-)

-Lecturer of the course From Atoms to cells in the Degree program of Medicine at the International Medical School (MIMED) (2012-14)

-Lecturer of the course Cells, Molecules and Genes 2 in the Degree program of Medicine at the International Medical School (IMS) (2014-)

#### **BSc Medical Biotechnology**

-Lecturer and course coordinator of Human Molecular Genetics (2002-)

#### **MSc Medical Biotechnology and Molecular Medicine**

-Coordinator of the curriculum Molecular Diagnostics for Personalized medicine

-Lecturer and course coordinator of Advanced Techniques in Medical Biotechnology (2016-)

### **Committees and institutional activities**

Member of Departmental Board, Department of Medical Biotechnology and Translational Medicine (2014-)

Director of BSc program in Medical Biotechnology (2014-2020)

Member of Advisory Board of the School of Medicine, University of Milan (2014)

Member of the standing National committee for BSc and MSc programs in Biotechnology (2014-2020)

- Member of the Guarantee Committee (Dept. Medical Biotechnology and Translational Medicine and the Dept of Department of Pharmacological and Biomolecular Sciences) for the Post-doctoral fellowship -type A (2019-)

President of the Guarantee Committee for the Post-doctoral fellowship -type (2021-)

-President of Teaching Staff-Student Joint Committees for the course BSc Medical Biotechnology, MSc Medical Biotechnology and Molecular Medicine and MIMED (2014-16)

- Member of Teaching Staff-Student Joint Committees for the degree in Medicine and Surgery – Polo Centrale (2016-2020)

### **Research experience**

Author of 53 papers on international scientific journals. Recipient for grants from the Italian Ministry of University and Research, Telethon Foundation and Fondazione CARIPLO

The more recent research interest are: a) the use of Zebrafish model to study the molecular pathogenesis of human disorders focusing on the molecular pathogenesis of Acute Myeloid Leukemia and muscular disorders b) the study of genes responsible for ovary development and function and of disorders of ovulation and female fertility; in particular her group has identified candidate genes for Premature Ovarian Failure (POF), with particular focus on the involvement of the premutated allele at the FMR1 gene in the molecular pathogenesis of POF