

Curriculum vitae – Maria Paola Martelli, M.D., Ph.D

Family name, First name: **Martelli, Maria Paola**

Researcher ID (ORCID): 0000-0001-9139-1729

Date of Birth: 18-7-68

Place of Birth: Perugia, Italy

Nationality: Italian

Family Status: married, with four children

Work address: Protein Biochemistry and Hematology Lab, at Hemopathology and Molecular Oncogenesis Laboratory, CREO (Center for Research in Hemato-Oncology)

Hematology and Clinical Immunology Section

Department of Medicine, University of Perugia

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Expertise and Fields of interest

Care and treatment of patients with malignant hematological diseases; Coinvestigator in clinical trials; Biochemistry of tumour-specific proteins (i.e. NPM1, EML4/ALK, BRAF); Genomics in onco-hematology; Target therapy in acute myeloid leukemia (AML); Clinical and translational research in AML.

• EDUCATION

- 1998-2001 PhD in Biotechnologies in Human Bone Marrow Transplantation, Hematology, University of Perugia, Perugia, Italy/NHLBI, NIH, Bethesda, USA
PhD Supervisor: Dr. Barbara E. Bierer (NHLBI, NIH, Bethesda, USA)
- 1993-1997 Specialty in Hematology (Honours Commendation), “La Sapienza” University, Rome, Italy
- 1987-1993 M.D. (Honours Commendation) University of Perugia, Italy

• CURRENT POSITION

- 2016 Associate Professor in Hematology
Hematology/ Department of Medicine/University of Perugia, Perugia, Italy
- 2016 Assistant Clinical Director
Hematology/Perugia General Hospital, Perugia, Italy

• PREVIOUS POSITIONS

- 2007 – 2016 Assistant Professor/Researcher
Hematology/ Department of Medicine/University of Perugia, Perugia, Italy
- 2007 – 2016 Assistant Clinical Director
Hematology/Perugia General Hospital, Perugia, Italy
- 2005 – 2007 Assistant Professor/Researcher
Hematology/University of Bari, Bari, Italy
- 2005 – 2007 Assistant Clinical Director
Hematology/Bari General Hospital, Bari, Italy
- 2002 – 2004 Assistant Clinical Director
Hematology/Umberto I General Hospital, Rome, Italy

• FELLOWSHIPS/AWARDS

- 2012 National (MIUR) Scientific Qualification for Associate Professor position
- 1998 – 2001 PhD Fellowship Award, University of Perugia, Perugia, Italy
- 2000 – 2001 NIH Fellowship Award, NHLBI, NIH, Bethesda, USA
- 1998 – 1999 Supplemental Visiting Fellow NIH Fellowship Award, NHLBI, NIH, Bethesda, USA
- 1998 – 1999 “Fondazione Istituto Pasteur-Cenci Bolognetti” 2-years Fellowship Award for PhD student activity abroad, “La Sapienza” University, Rome, Italy

1989 ERASMUS Project Fellowship Award, University of Perugia, for a 3-months stage at Molecular Biology Laboratory, King's College, London, UK

• **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

2010 – 2015 5 Postdocs/ 6 PhD Students, Hematology/Department of Medicine/University of Perugia

• **TEACHING ACTIVITIES**

At University of Perugia, Perugia, Italy

2014-to date Lecturer in Hematology, School of Medicine

2014-to date Lecturer in Hematology, post-graduate School of Clinical Pathology

2012-to date Lecturer in Hematology, post-graduate School of Internal Medicine

2010-to date Lecturer in Cell Therapies, School of Biotechnology

2009-to date Lecturer in Hematology, post-graduate Schools of Radiotherapy and Radiology

2008-to date Lecturer in Hematology, post-graduate School of Haematology

At University of Bari, Bari, Italy

2005-2007 Lecturer in Hematology, School of Dentistry

• **INSTITUTIONAL RESPONSIBILITIES**

At University of Perugia, Perugia, Italy

2014 – to date Researcher Board member of Department of Medicine

2013 – to date Faculty member of PhD School in Molecular Medicine, Dept. of Medicine

2013 – to date Faculty member of Post-graduate School in Internal Medicine, Dept. of Medicine

2010 – to date Faculty member of Intercourse Council of Interfaculty Biotechnology Study, Department of Experimental Medicine

2008 – to date Faculty member of Post-graduate School in Hematology, Dept. of Medicine

2008 – to date Faculty member of Post-graduate School in Radiology and School in Radiotherapy, Department of Surgery and Biomedical Science

2002 – 2013 Faculty member of PhD School in Biotechnologies in Human Bone Marrow Transplantation, Department of Clinical and Experimental Medicine

• **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

Member of national (Italian Society of Hematology, SIE; Italian Society of Experimental hematology, SIES) and international (European Hematology Association, EHA) scientific societies.

• **SCIENTIFIC PUBLICATIONS AND ACTIVITIES**

- 82 publications in international peer-reviewed scientific journals (see PubMed), and two book chapters. **Total IF 2014:** >700; **total non-self citations:** 3447; **h-index** 30 [Web of Science].

- Oral/poster presentations at national and international conferences [American Society of Hematology (ASH), European Hematology Association (EHA), Italian Hematology Society (SIE), Italian Experimental Hematology Society (SIES)].

- Reviewer for *Blood*, *Leukemia*, *Journal of Cancer Biology and Treatment*, *Journal of Medical Genetics and Genomics*, *Tumori* journal

- Reviewer for grant applications to Wellcome Trust, UK (2014); Leukemia and Lymphoma Research, USA (2014); Programme de recherche translationnelle en Cancérologie (PRT-K), Call for Projects in Translational Cancer Research 2015, Institut National du Cancer – INCa, France (2015)

- Panel member for French NCI Scientific Evaluation Committee Cancer Translational Cancer Research (TRP), Institut National du Cancer – INCa, France (2016)

- Funding for research on acute myeloid leukemia from *Italian Ministry of Health, Bando Ricerca Finalizzata* 2008 (2 yrs- coordinator of research unit; 140.000 €) and *Bando Cellule Staminali* 2008 (2 yrs- PI; 210.000 €); from *Cassa di Risparmio di Perugia' Foundation, Bando Ricerca di Base* 2010, for a one-year Research fellowship (PI); from AIRC (Associazione Italiana Ricerca contro il Cancro): AIRC IG 2006 (3 yrs), AIRC IG 2010 (3yrs), AIRC IG 2013 (3 yrs), AIRC IG 2016 (3 yrs), as participant

- Awarded of *ERC Consolidator grant 2016* (5-years research project), Title: Dissecting to hit the therapeutic targets in nucleophosmin (NPM1)-mutated acute myeloid leukemia.