

# Marilena Ciciarello, PhD

## PERSONAL DATA

Birth: 9/11/1976, Catanzaro, Italy

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## EDUCATION

- 1999 **Graduation** in Biology, *Sapienza* University, Rome 110/110 cum laude
- 2005 **PhD** in Genetics and Molecular Biology, *Sapienza* University, Rome
- 2006 **Specialisation** in Applied Genetics, *Sapienza* University, Rome 70/70 cum laude

## WORK EXPERIENCES

- 2021-today: **Researcher**, CNR IGM section of Bologna
- 2019-2021: **research collaborator**, AIL Bologna
- 2015-2019: **research fellowship**, Bologna University
- 2012-2015: **research fellowship**, Bologna University
- 2010-2012: **research fellowship**, University Hospital, Bologna
- 2009: **research fellowship**, University Hospital, Bologna
- 2006-2008: **post-doctoral fellowship**, FIRC (Italian Foundation for Cancer Research), CNR Rome
- Jun/Sept 2005: **research fellowship** CNR, IBPM Rome

## GRANTS

### ALMA IDEA JUNIOR GRANT 2017

Role: **Principal Investigator**

Project Title: Role of indoleamina 2,3-dioxygenase enzyme in regulating the interaction between mesenchymal stromal cells and leukemic cells in acute myeloid leukemia

Granted by Università di Bologna

Total amount: 20.000 euro

### NUTRAGE: NUTRIZIONE, ALIMENTAZIONE & INVECCHIAMENTO ATTIVO

Role: **Principal Investigator** (PIs: Marilena Ciciarello, William Blalock, IGM-CNR)

Project Title: Analysis of interactions in innate immune responses aging-correlated and their role in chronic inflammation and immunosenescence

Granted by: FOE 2021

Total amount: 47.000 euro

## AWARD AND HONORS

- 2019: **American Society of Hematology (ASH)/ Giuseppe Bigi Memorial Award** highest scoring abstract in Hematopoiesis and Stem Cells
- 2015: **American Society of Hematology (ASH)/ Giuseppe Bigi Memorial Award** highest scoring abstract in Hematopoiesis and Stem Cells

- 2008: **Best Poster Award** Bill Whimster ISCO. Congress ISCO (International Society for Cellular Oncology)
- 2006-2008: **post-doctoral fellowship FIRC** (Italian Foundation for Cancer Research)
- 2001-2004: **PhD fellowship** from MIUR
- 2000: **fellowship award**, Postgraduate School in Applied Genetics, University *Sapienza*, Rome
- 1996-1997 1997-98 and 1998-1999: **annual fellowship award** for student excellence, University *Sapienza*, Rome

#### COLLABORATIONS

- 2005-2008: **technical advisor** in antibody protocols, *Abcam* company, Cambridge, UK
- June 2007: **trainer** at the theoretical-practical Workshop Nikon *Novel frontiers of digital microscopy*, University *Sapienza*, Rome

#### THEORETICAL-PRACTICAL COURSES

- February 2002: Theoretical-practical workshop of **confocal microscopy**- by Zeiss, Rome
- April 2002: Workshop in **Liquid Chromatography/Mass Spectrometry** – by Agilent Technologies, Rome
- January 2006: Workshop “**RNA Interference**” by CELBIO, Rome
- November 2015: Advanced theoretical-practical workshop in **flow cytometry**-by CRBA University of Bologna/Azienda Ospedaliero- Universitaria Sant'Orsola-Malpighi, Bologna

#### PROFESSIONAL QUALIFICATION AND MEMBERSHIPS

- 2021: **National Academic Qualification** as Professor (2<sup>nd</sup> level), SSD BIO/11 (Molecular Biology), settore concorsuale 05/E2 (until 2030)
- 2017: **National Academic Qualification** as Professor (2<sup>nd</sup> level), SSD BIO/13 (Applied Biology), ssd 05/F1 (until 2023)
  - 2019-today: **Member, SIES**, Italian Society of experimental Hematology
  - 2009-today: **Member, ONB**, Italian National Board of Biologists

#### EDITORIAL ACTIVITY

- **Editorial board member** of SM Journal of Stem Cell Research
- **Topic Editor** for Cancers
- **Review Editor** for Frontiers in Oncology
- **Reviewer** for Stem Cells and Development, FEBS Journal, PLOS ONE and ONCOTARGET

#### TEACHING ACTIVITY-TRAINEE SUPERVISION

- Lorenza Bacci: 2008-2009 (undergraduate student in Biotechnology)-University of Bologna
- Federico La Manna: 2011-2012 (undergraduate student in Biotechnology)-University of Bologna
- Dorian Forte 2012-2013: (undergraduate student in Biotechnology)-University of Bologna
- Chiara Antoniani 2012-2013: (undergraduate student in Biotechnology)-University of Bologna
- Giulia Corradi 2014-2015: (undergraduate student in Biotechnology)-University of Bologna
- Giulia Corradi 2015-2019: (PhD student in Biomedical and Neuromotor Sciences )-University of Bologna
- Ilaria Petraro 2022-ongoing: (undergraduate student in Biotechnology)-University of Ferrara
- Giulia Rosaci 2022-ongoing: (PhD student in Biomedical and Neuromotor Sciences )-University of Bologna