

ANNALISA PACILLI, PhD



Personal data

Name: Annalisa Pacilli
Date and place of birth: 12/07/1983, Esslingen am Neckar (D)
Citizenship: Italian
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Education:

From 2013: Post Doctoral fellow at the University of Florence, Firenze, Italy; Subjects covered: DNA methylation profile, genotyping and deep molecular characterization in MPNs
2014: Master In Clinical Trials And Therapeutics Development In Oncology/Hematology, University of Pisa, Italy
July 2013: Lifelong Learning Programme Erasmus Intensive Programme (LLP ERASMUS IP), Innovation And Technology Management In Medical And Pharmaceutical Biotechnology at University of Bologna, IT
Feb '13-May '13: Temporary contract work at the University of Bologna; Subject covered: metabolism and cancer
2011-2012: Post-Doctoral fellow at "Giorgio Prodi" Interdepartmental Research Center for Cancer, Bologna, Italy. Subjects covered: role of mRNA translation modifications in stem cells and cancerogenesis; ribosomal biogenesis; metabolism and cancer; anticancer therapies; epigenetic control of rDNA;
2008-2010: PhD in Surgical sciences-Research Methodologies in Vascular Surgery, University of Bologna. Subjects covered: Human vascular wall mesenchymal stem cells, circulating endothelial progenitors, mouse model of hind limb ischemia, vascular calcifications, cell-materials interactions
2009: State exam to exercise as Biologist in Italy
2007: Master's Degree in Biotechnology in Medicine, final mark 110/110 cum laude, University of Bologna
2005: Bachelor's Degree in Biotechnology with major in Medicine, final marks 110/110 cum Laude, University of Bologna

Clinical/Research experience

2004-currently: Researcher activities: See Education section for specific details of any period
2014-currently: data manager of a phase III clinical trial RESPONSE 2 (Sponsor: Novartis Pharmaceuticals)
2007: Foreign research study at the University of Bristol, UK Subjects covered: Isolation of vascular progenitors cells from human vessels for clinical application in revascularization of ischemic limb in experimental animals
2012: Occasional contract work for teaching activities
2008-2014: Assistant supervisor in three degree thesis (two bachelor's and one master's)
2007-2010: Temporary contracts as academic tutor at the University of Bologna
2007-2010: Teaching support at the University of Bologna
2007: Assistant of the 4th European Meeting on Vascular Biology and Medicine_September, Bristol (UK), 17th – 20th Sep 2007
2004: Training period at IRCCS Casa Sollievo della Sofferenza - MEDICAL GENETIC SERVICE S.G.Rotondo (FG), Italy. Subjects covered: genetic pathology research projects examining the role of different genes in hereditary deafness

Awards and recognitions

2013: Fellow for Master In Clinical Trials And Therapeutics Development In Oncology/Hematology
2011 and 2007: First winner of Post doctoral fellow and of PhD programme, respectively, at the University of Bologna
2007: Third Winner of the "Borsa di studio in memoria del Prof. Vittorio Ronca" to deserving students, University of Bologna
2007: Winner of the "Borsa di studio per esperienza di tesi all'estero" ("Training abroad fellow"), University of Bologna

Languages Italian (mother tongues); English (proficient user); French (school knowledge)

Technical skills and competences

Handling of human and murine tissues, primary cells and cell lines; in vitro and in vivo differentiation assays; proliferation and vitality tests; in vitro evaluation of stemness and tumorigenic properties of cells; cell-matrix interactions; nucleic acids purification and use; deep sequencing analysis (NGS-Ion Torrent platform); immunological assays; histological analysis on cells and tissue sections; protein purification and use; evaluation of cellular translation activity; gene knock down strategies; cloning and stable interference experience; TEM and SEM experience; animal models experience; primers design; online research using Databases; administrative and office support activities

Publications

2009-currently: Publications on international Scientific Journal and book chapter: 6 as first author; 12 as co-author (total IF=93.349; Mean IF = 5.49; H-index=8). Proceedings (Oral communications and Posters): 11 as first authors; 19 as co-author