

CURRICULUM VITAE DENISE PINESSI

PERSONAL INFORMATION

Name	Denise Pinessi
Date and place of birth	August 14, 1987, Sarnico (BG)
Citizenship	Italian
Work address	IRCCS - Istituto di Ricerche Farmacologiche Mario Negri Centro Anna Maria Astori, Parco Sci. Tec. Kilometro Rosso Via Stezzano, 87 24126 Bergamo - Italy
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EDUCATION

Jan 2014 – Date	Enrolled in the Doctoral program in Mario Negri Institute for Pharmacological Research, Bergamo, Italy
Apr 2013 – Dec 2013	Enrolled in the Course of Specialist in Biomedical Research, Mario Negri Institute for Pharmacological Research, Bergamo, Italy
Oct 2010 - Mar 2013	<i>Laurea Magistrale</i> (Master degree) in Veterinary Biotechnological Sciences, University of Milan, Milan (Italy) Grade 110/110 cum laude
Oct 2007 - Oct 2010	<i>Laurea</i> (Bachelor degree) in Veterinary Biotechnology, University of Milan, Milan (Italy) Grade 109/110
Sep 2001 - Jul 2006	High School "ITIS Giulio Natta", Bergamo (Italy) Grade 75/100

RESEARCH EXPERIENCE

Apr 2013 - date	Research Fellow, Mario Negri Institute for Pharmacological Research, Bergamo, Italy
Sep 2011 - Feb 2013	Internship, Mario Negri Institute, Bergamo, Italy. Title of the thesis: "The 'type III repeats' domain of thrombospondin-1 reduces tumor growth and enhances tumor response to chemotherapy <i>in vivo</i> in a model of ovarian carcinoma".
Jun 2010 - Sep 2010	Graduate Student, Department of Biochemistry, University of Milan, Milan (Italy). Title : " Characterization by proteomic approach of the protein patterns of <i>Xenopus laevis</i> embryos grown in microgravity conditions"

OTHER SCIENTIFIC ACTIVITIES

- Certificate of attendance at the course on 'Sicurezza in ambiente di lavoro', organized by the Institute 'ITIS Giulio Natta' of a part of the educational activities of general chemistry
- Certificate of attendance at the 'Corso introduttivo sulla sperimentazione animale', organized by the Mario Negri Institute for Pharmacological Research.
- Lectures to students of Veterinary Biotechnological Sciences, Faculty of Veterinary Medicine, University of Milan, Italy (Apr 10th,2013 and Apr 16th,2014).

TECHNICAL SKILL AND COMPETENCE

In vitro approaches to study tumor and endothelial cell behavior (proliferation, motility, invasion). In vivo analysis of tumor growth and response to chemotherapy. Western blot, ELISA, and protein binding assays.

AWARDS

- 'Premio Trivella'- The European Association for Cancer Research, from Italian Cancer Society, Ferrara, Sept 11-13, 2014

PUBLICATIONS

- Resovi A, Pinessi D, Chiorino G and Taraboletti G
Current understanding of the thrombospondin-1 interactome
Matrix Biology, 2014, 37C:83-91
- Borsotti P, Ghilardi C, Ostano P, Pinessi D, Silini A, Foglieni C, Scatolini M, Lacal PM, D'Atri S, Giavazzi R, Bani MR, Chiorino G and Taraboletti G
Thrombospondin-1 is part of a Slug-independent motility and metastatic program in cutaneous melanoma, in association with VEGFR-1 and FGF-2
Pigment Cell Melanoma Res, in press, 2014.
- Colombo G, Pinessi D, Foglieni C, Resovi A, Borsotti P, Bellina F, Ribatti D, Ragona L, Taraboletti G
Applying computational and chemical biology tools in the discovery of new antiangiogenic inhibitors of FGF-2
Manuscript in preparation

MEETING PRESENTATIONS

- Pinessi D, Resovi A, Borsotti P, Giavazzi R, and Taraboletti G. Chemosensitizing effect of the thrombospondin-1 type III domain in ovarian carcinoma. Angiogenesis: basi molecolari ed implicazioni terapeutiche IV. Certosa di Pontignano (SI), Italy, May 13-15, 2013
- Pinessi D, Resovi A, Borsotti P, Ribatti D, Rusnati M, Ragona L, Colombo G, and Taraboletti G. The TSP-1 type III repeats in tumorigenesis and angiogenesis. Matricellular Proteins in Development, Health, and Disease, FASEB Summer Research Conference, Saxons River Vermont, USA, July 28- August 3, 2013.
- Pinessi D, Resovi A, Borsotti P, Morosi L, Zucchetti M, Giavazzi R, and Taraboletti G. Thrombospondin-1 TS3R domain potentiates response to chemotherapy of human ovarian carcinoma by increasing drug delivery into tumors. 56th Annual Meeting of the Italian Cancer Society – 'Dangerous Liaisons', Ferrara, Italy, Sept 11-13, 2014. Award for best poster ('Premio Trivella', see above).