

PERSONAL INFORMATION

Adriana Cassaro

 4, Piazza Nikolajewka, 37135 Verona (Italy)

 3899648995

 adriana.cassaro87@gmail.com

WORK EXPERIENCE

01/01/2013–Present

Phd student in “Oncological Pathology and Stem Cells at University of Verona

Supervisor: Prof. Mauro Krampere Department of Medicine ,Section of Hematology, Stem Cells Research Lab, (Italy)

Project : Research activity focused on the WNT/ β -catenin mediated-role of stromal cell in supporting hematological malignancies and especially AML.

23/04/2012–31/12/2012

Research Fellowship

Supervisor: Dott.ssa Cristina Tecchio Section of Hematology, Policlinico G.B.Rossi, Verona, (Italy)

Project: Expression of the receptors for angiogenic factors in hematological malignancies. In particular I investigated the role of endothelin axis in the development and progression of leukemia cells

01/10/2010–01/10/2011

Undergraduate student

Tutor and cotutor: Prof. Di Luca Dario and Dott.ssa Lazzarotto Tiziana, Section of Virology,Policlinico S.Orsola Malpighi Bologna, (Italy)

Title thesis: “Surveillance of infection by human herpesvirus 8 in subjects donors and recipients of solid organ transplantation in the Region of Emilia Romagna”

01/04/2009–01/10/2009

Undergraduate student

Tutor : Prof. Massimo Negrini Department of Experimental Medicine, Section of Microbiology at the University of Ferrara, (Italy)

Title thesis: “Using the the target sequence of microRNA-199 to adjusting the suicide gene thymidine kinase ”

EDUCATION AND TRAINING

01/10/2009–19/10/2011

Specialistic Degree in Medical-Pharmaceutical Biotechnology

University of Ferrara, (Italy)

Grade:110/110L

01/10/2006–23/10/2009

Bachelor degree in Biotechnology

University of Ferrara, (Italy)

Grade: 110/110

16/09/2001–07/07/2006

High School Diploma

Liceo Scientifico Statale “V.Linares” of Licata (AG)., (Italy)

Grade: 100/100

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Job-related skills **Technical skills:**

- Cell culture of suspension and adherent cells; co-culture between leukemia and stem cells;
- Cell transfection;
- Isolation, characterization and expansion of human stem cells and leukemia cells;
- Stem cell differentiation assays into mesodermal tissue (adipo, osteo, condro);
- multiparametric FACS analysis (e.g. CFSE; Annexin/Pi);
- molecular biology (DNA/RNA extraction, Real time PCR, Western blotting,)
- immunofluorescence, ELISA; MTT

Digital competence Good command of : Office (Word; Excel; PowerPoint); GraphPad; Image Quant; Paint.Net; FlowJo, BLAST

Driving licence B

Poster

Role of stromal cell-mediated Notch signaling in acute myeloid leukemia survival and resistance to chemotherapy

Paul Takam Kamga¹, Giulio Bassi¹, Adriana Cassaro¹, Roberta Stradoni¹, Martina Midolo¹, Roberta Carusone¹, Mariano Di Trapani¹, Omar Perbellini¹, and Mauro Krampera¹

45° Congresso SIE 14-17 Ottobre Rimini, 6-9 Dicembre 2014 San Francisco

Endothelin B Receptor (Etrb) expression by human malignant plasma cells: preliminary evidence for a role of the endothelin axis in multiple myeloma.

Spina C, Cassaro A, Rigo A, Giacomazzi A, Zamò A, Zoratti E, Perbellini O, Bassi G, Tinelli M, Salvadori U, Krampera M, Pizzolo G, Vinante F, Tecchio C.

44° Congresso SIE 20-22 Ottobre 2013 Verona

Identification and characterization of candidate MDSCs in PBMCs of Patient with lymphoproliferative malignancies

Marini O., Cassaro A., Spina C., Todeschini G., Mimiola E., Perbellini O., Zoratti E., Tinelli M., Carli G., Maniscalco F., Artuso A., Cassatella M.A., Scapini P., Pizzolo G, Tecchio C

44° Congresso SIE 20-22 Ottobre 2013 Verona

