



Europass Curriculum Vitae



Personal information

Surname / First name **Dal Collo Giada**
Address 7, Via Canova, 36010, Velo d'Astico (VI),
Italy
Mobile +39 3481525172
E-mail giada.dalcollo@gmail.com
Nationality Italian
Date of birth 19.01.1992
Gender Female

Work experience

March 2012 – October 2014

Part-time student assistant (150 ore)

Biblioteca Egidio Meneghetti,
University of Verona

Part-time student assistant (150 ore)
Biblioteca Egidio Meneghetti, University of Verona

Education and training

July 2016 – October 2016

Internship Training and PhD Candidate

Interdepartmental Center LURM, Policlinico G.B. Rossi
Stem Cell Research Laboratory

November 2015 – July 2016

Formative Internship

Interdepartmental Center LURM, Policlinico G.B. Rossi
Stem Cell Research Laboratory

Advisor: Prof. Mauro Krampera

October 2014 – July 2016

Master Degree in Bioinformatics and Medical Biotechnology (LM-9)

Curriculum in Medical Biotechnology

University of Verona

Thesis Title: "Characterization of Notch signaling in a human cell line derived from patient displaying both Alagille Syndrome (ALGS) and B-acute lymphoblastic leukemia (B-ALL)"

Advisor: Prof. Mauro Krampera

110/110 *cum laude*

July 2014 – September 2014

Summer Course “Intensive General English”

The Lake School of English Oxford, UK

English Certification according to the Common European Framework: B2

October 2013 – October 2014

Formative Internship

Department of Biotechnology, University of Verona
Laboratory of Inorganic Chemistry and Nanomedicine

Advisor: Prof. Speghini Adolfo

October 2011 – November 2014

Undergraduate Degree in Biotechnology (L-2)

University of Verona

Thesis Title: “Functional Inorganic Nanoparticles of CaF2 for *imaging, targeting* tumors and interaction with acid nucleic”

Advisors: Prof. Delledonne Massimo in collaboration with Prof. Speghini Adolfo

106/110

September 2006 – July 2011

High School Diploma

Liceo Scientifico N. Tron, Schio (VI)

82/100

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment

European level ()*

English

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
B2	B2	B2	B2	B2	

(*) *Common European Framework of Reference for Languages*

Technical skills and competences

Molecular biology:

- PCR, real time PCR
- DNA/RNA extraction
- Gel electrophoresis
- Pharmacologic and Cytotoxicity assay
- Apoptotic Assays (caspasi-3, annexin V)

Biochemistry:

- SDS page
- Western Blot

Chemistry:

- Synthesis of inorganic NPs doped by lanthanides
- Transmission electron microscopy (TEM)
- X-ray photoelectron spectroscopy (XRD)
- DLS (Dynamic Light Scattering)
- Knowledge about Upconversion

Cell biology:

- Human cell lines cultures
- Primary human cell cultures (Bone Marrow-derived Mesenchymal Stromal Cells)
- Co-culture between leukemia and MS cells;
- Human Peripheral Blood Mononuclear Cells (hPBMCs) isolation from Buffy Coat
- Immuno-magnetic cell separation from hPBMCs and Bone Marrow
- Extracellular vesicles isolation through ultracentrifugation
- Flow cytometric immunofluorescence assays (Notch phenotyping)
- Vitality and Proliferation assay (MTT and CFSE assay)
- Fluorescence microscopy (GFP-coupled proteins)

Animal models:

- Experimental mouse models (mice manipulation, retro-orbital blood sample collection, intravenous and intraperitoneal injection, organs collection and cell populations analysis)

Computer skills and competences

- Windows, Mac and Ubuntu OS
- Microsoft Office suite (Word, Excel, Power Point, One Note)
- GraphPad Prism software
- Analysis of flow cytometry data (FlowJo software)
- ImageJ software
- Python programming
- Database sites (BLAST, Phylogeny, ExPASy, ClustalW2)
- Basic Knowledge about Algorithms
- Software for Computational Biology (Chimera)

Driving licence B

Publications

Poster

NOTCH SIGNALLING INHIBITION AS A MULTI-TARGET THERAPY TO OVERCOME BONE MARROW MICROENVIRONMENT-MEDIATED DRUG RESISTANCE IN AML

Paul Takam Kamga, Giulio Bassi, Adriana Cassaro, Annalisa Adamo, Alessandro Gatti, Giada Dal Collo, Martina Midolo, Roberta Carusone, Mariano Di Trapani, Massimiliano Bonifacio, Mauro Krampera

21st Congress of the European Hematology Association
Copenhagen, Denmark
June 9 - 12, 2016

I declare that the information reported in this Curriculum Vitae et Studiorum are correct and true. I authorize the processing of my personal data, including the sensible ones, according to the Law Decree 196/2003, for the purposes involved in this candidacy notice.