

PERSONAL INFORMATION

VERONICA RICCIONI

[✉ veronica.riccioni@uniroma1.it](mailto:veronica.riccioni@uniroma1.it)

Sex F | Nationality Italian

JOB APPLIED FOR
EXPERIENCE

WORK

01/11/2017 to day

Training in Department of Molecular Medicine for PhD in Human Biology and Medical Genetics (Curriculum in Human Biology)

University of Rome "Sapienza", Rome (Italy)

Tutor: Prof.ssa Carla Cicchini

Research title: **“RNA-Binding Proteins control exosome-mediated cell-to-cell communications in EMT”**

Research

17/03/2016–
26/10/2017Undergraduate training in Department of Biology and Biotechnology “Charles Darwin” for Master’s degree in Molecular Biology and Genetics
University of Rome “Sapienza”, Rome (Italy)

Research title:

“Analysis of the presentation of suboptimal epitopes mediated by HLA-B27 molecules and their implications in autoimmunity and viral defense”

Tutor: Prof.ssa Maria Teresa Fiorillo

Research

EDUCATION AND TRAINING

01/11/2017 to day

PhD Student in Human Biology and Medical Genetics (curriculum in Human Biology) XXXIII° cycle

University of Rome "Sapienza", Rome (Italy)

01/10/2014–26/10/2017

Master Degree in Molecular Biology and Genetics with maximum grades (110/110 cum laude /110)

University of Rome "Sapienza", Faculty of Mathematical, Physical and Natural Science, Rome (Italy)

Thesis title: **Analysis of the presentation of suboptimal epitopes mediated by HLA-B27****molecules: Implications in autoimmunity and viral defense**

Tutor: Prof.ssa Maria Teresa Fiorillo

01/10/2007–26/06/2014

Bachelor Degree in Biological Science with maximum grades (110 cum laude/110)

University of Rome “Sapienza”, Faculty of Mathematical, Physical and Natural Sciences, Rome (Italy)

Thesis title: Autophagy in axonal and dendritic degeneration

Tutor: Prof.ssa Maria Egle De Stefano

September 2002 – July 2007

Secondary school diploma: **Scientific certificate**

Scientific high school “Giuseppe Colasanti”, Civita Castellana (VT), Italy.

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
A2	B2	A2	A2	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user [Common European Framework of Reference for Languages](#)

Organizational / managerial skills Good establishing working relationships, personal relationships and personal credibility and very good communication skills **Job-related skills** **Molecular Biology:** DNA isolation from cells. Tissues and blood by using phenol-chloroform, RNA isolation from cells and tissue, Reverse-transcriptase reaction of mRNAs and microRNAs, RNA precipitation, Polymerase Chain reaction (PCR), Real-time polymerase Chain reaction (qPCR), Western-blot, Total and Fractioned Protein Isolation from cells and tissues, Bradford Assay, Immunoprecipitation (IP) and RNA-immunoprecipitation (RIP).

Cellular Biology: Mammalian cell culture, both in suspension and in adhesion, culture of cellular primary lines, Eukaryotic cell transfection of nucleic acids, cell induction of differentiation programs, cell count, cellular freezing, flow cytometry using Fluorescence-activated cell sorting (FACS), Transwell migration assay, Scratch assay, isolation of exosomes from cell cultures, Immunofluorescence assay, retrovirus production and successive cellular infection to obtain cell lines with stable knockdown or overexpression of specific genes, bacterial transformation and plasmid DNA mini-maxi preparations.

Computer skills

Good knowledge of the Microsoft Office Word, Excel and Power Point programs, picture editing software, GraphPad Prism program, and of the main internet browsers. Good knowledge of biological databases and tools (NCBI, EBI, UCSC).

OTHER INFORMATIONS

Participation to Congresses

ABCD National Ph.D. Meeting, Salerno 22-24 March 2018

ABCD Pre-Congress Meeting, Bologna 18-19 September 2019

ABCD National Congress, Bologna 19-21 September 2019

Poster Presentations at Congresses:

-Veronica Riccioni¹, Cecilia Battistelli¹, Sabrina Garbo¹, Carla Cicchini^{1*}, Marco Tripodi¹, ^{2*}.

RNA-binding proteins control exosome-mediated cell-to-cell communication in EMT, 10^o BeMM (Biology and Molecular Medicine) PhD School Symposium, Rome (IT) 22 November 2019

-Giovanna Sabarese¹, Veronica Riccioni¹, Cecilia Battistelli¹, Sabrina Garbo¹, Claudia Montaldo², Andres Ramos³, Carla Cicchini^{1*}, Marco Tripodi¹, ^{2*}

Sequence-specific miRNA sorting in exosomes is regulated by different RNA Binding Proteins (RBPs), The Biennial Congress of Italian Association of Cell Biology and Differentiation, Bologna (IT) 19-21 September 2019

Publications: Design and functional validation of a mutant variant of the lncRNA HOTAIR to counteract Snail function in Epithelial-to-Mesenchymal Transition. Battistelli C., Garbo S., Riccioni V., Montaldo C., Santangelo L., Vandelli A., Strippoli R., Tartaglia G.G., Tripodi M. and Cicchini C. ; Cancer Research, 2020

FIRMATO

Veronica Riccioni