

Adelaide Riccardi

Curriculum vitae

Contacts

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Pec:

Languages

- Italian (native language)
- English (level B2 certified at CLA- centro linguistico di Ateneo- University of Pavia in the year 2023)

Education

June 2023: Master's degree in Experimental and Applied Biology, Biomedical and molecular Curriculum at the University of Pavia.

Final vote: 110\110 cum laude

Title of the thesis: "Role of the interaction between HLA molecules and KIR receptors in the allogenic transplantation of hematopoietic stem cells. Analysis of a group of patients undergoing haploidentical transplantation at the IRCCS policlinic San Matteo of Pavia".

Supervisor of the thesis: Dr.ssa Iamele Luisa (Molecular medicine, via Ferrata 9-27100 Pavia. E-mail: luisa.iamele@unipv.it)

March 2021: Degree in Biological Science at the University of Pavia.

Final vote: 97\110

Title of the thesis: "Molecular investigation for the research and the identification of pathogens transmitted by Rhipicephalus turanicus (Ixodidae)".

Supervisor of the thesis: Dr. Sasserà Davide (Department of Biology and Biotechnology "L. Spallanzani", via Ferrata 9-27100 Pavia. E-mail: davide.sassera@unipv.it)

July 2017: High school Diploma in Human Science at liceo Galileo Galilei of Voghera.

Final vote: 92\100

Working experience

April 2022-June 2023: Internship at the HLA laboratory of the immunohematology and transfusion medicine at the IRCCS policlinic San Matteo of Pavia.

Responsible of the laboratory: Dr.ssa Pasi Annamaria (IRCCS Policlinico San Matteo-viale C. Golgi, 27100 Pavia).

E-mail: a.pasi@smatteo.pv.it)

September 2020-March 2021: Internship at the Parasitology laboratory of the University of Pavia.

Responsible of the laboratory: Professor. Sasserà Davide.

February 2024-present: Research fellowship at IGM-CNR, institute of molecular genetics “Luigi Luca Cavalli Sforza”

Responsible of the laboratory: Dr.ssa Sofia Francia

Technical skills

Molecular Biology methodologies: RNA and DNA extraction and purification, gel electrophoresis, RNA immunoprecipitation, Real time PCR, retrotranscription, western blotting.

Cellular Biology methodologies: Culture of immortalized and tumorigenic mammalian cell lines, transfection of mammalian cells, pharmacological treatment on mammalian cell lines, gene silencing with siRNA.

Microscopy: Confocal and fluorescence microscopy.

PhD student: Adelaide Riccardi

Supervisor: Sofia Francia (sofia.francia@igm.cnr.it, Via Abbiategrasso, 207 - 27100, Pavia, Italy)

Reviewer: Marco Peviani (marco.peviani@unipv.it)

Project title: “Role of ubiquitin signaling and non-coding RNA in DNA damage response activation in age associated diseases.”