






## Riccardo Sperindio

Nationality: Date of birth:  Phone number:

 Email address: \_\_\_\_\_

 Home:

### WORK EXPERIENCE

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#### Environmental and Sustainability Manager

*ALSO S.r.l* [ Sep 2022 - Current ]

City: Campomorone

Country: Italy

ALSO is a chemical company with a focus on the creation of sustainable precursors for biofuel made from vegetable or cooking waste oil.

#### Health Screening Specialist

*Caresmed S.r.l* [ Jul 2022 - Aug 2022 ]

City: Liguria

Country: Italy

Caresmed is a company that provides health screenings at pharmacies, public and private health facilities, sports centers, and other companies.

#### High School Science Teacher

*Liceo Scientifico Statale "Leonardo Da Vinci"* [ May 2022 - Jun 2022 ]

City: Genova

Country: Italy

The "Leonardo Da Vinci" high school is an institution of excellence that focuses on scientific subjects. During this period I taught biology, chemistry, and earth science. In addition, I prepared some of my classes for the high school's final exams.

### EDUCATION AND TRAINING

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#### Master's degree in Molecular Biology and Genetics

*University of Pavia* [ Oct 2018 - Dec 2020 ]

Address: Pavia (Italy)

Website: <https://web.unipv.it>

Final grade: 110/110 cum laude

#### Bachelor's degree in Biology

*University of Genova* [ Oct 2015 - Sep 2018 ]

Address: Genova (Italy)

Website: <https://unige.it/en/>

Final grade: 108/110

#### Student Research Assistant

*Spanish National Cardiovascular Research Center (CNIC),*

*Prof. Silvia Priori's Lab* [ Feb 2021 - May 2021 ]

Address: Madrid (Spain)

Website: <https://www.cnic.es/en/investigacion/molecular-cardiology>

Field(s) of study: Molecular Cardiology

The Molecular Cardiology unit is a selective laboratory in which only students with the highest GPA and motivation can apply. This laboratory is mainly focused on translational research on biological processes involved in hereditary cardiac diseases, such as CPVT and Timothy Syndrome. As a final goal, this laboratory aims to develop new strategies based on gene therapy to cope with these pathological conditions.

### **Student Research Assistant**

*Istituti Clinici Scientifici Maugeri (ICS Maugeri),*

*Prof. Silvia Priori's Lab* [ Nov 2018 – Dec 2020 ]

Address: Pavia (Italy)

Website: <https://www.icsmaugeri.it/per-i-ricercatori/laboratori-ricerca/uo-di-cardiologia-molecolare-area-medicina-sperimentale>

Field(s) of study: Molecular Cardiology

### **Student Research Assistant**

*Advanced Biotechnology center, Ospedale Policlinico San Martino,*

*Prof. Paolo Malatesta's Lab* [ Jun 2018 – Sep 2018 ]

Address: Genova (Italy)

Website: <https://www.ospedalesanmartino.it/>

Field(s) of study: Cancer Research

Prof. Paolo Malatesta's laboratory investigates the molecular basis of glioma, one of the most lethal brain tumors in terms of life expectancy. Furthermore, this laboratory concentrated its research efforts on oncolytic viruses to treat this condition.

## **LANGUAGE SKILLS**

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Mother tongue(s): **Italian**

**Other language(s):**

### **English**

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

### **Spanish**

LISTENING B2 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

## **DIGITAL SKILLS**

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Microsoft Office / iWork / Primer 3 / R programming language / SnapGene / ImageJ / Bio-Rad ChemiDoc software

## **COMMUNICATION AND INTERPERSONAL SKILLS**

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### **Communication skills**

I have very good communication abilities as a consequence of my work as a teacher. I possess also good scientific communication skills thanks to my participation in several laboratory meetings, in which every member of the Laboratory had to present the achieved results.

### **Other skills**

My laboratory experiences have taught me how to be self-sufficient, precise, and diligent in my work, as well as to handle stressful situations and completing assignments before the deadline. Furthermore, during my experience abroad I have learned how to be versatile in different scenarios and how to work as a part of an international team.

## **DRIVING LICENCE**

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Driving Licence: B

## **LABORATORY SKILLS**

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### **Nucleic acids**

- DNA and RNA extraction
- DNA and RNA quantification
- PCR
- qPCR with SYBR green and TaqMan probes
- RNA retrotranscription
- DNA digestion with restriction enzymes
- DNA gel electrophoresis
- Plasmid cloning
- Mice genotyping

### **Cell Cultures**

- Maintenance of cell lines
- Splitting of cultured cells
- Cell counting
- Cell transfection
- Storage of cultured cells with DMSO
- Immunofluorescence with cells

### **Proteins**

- Protein extraction
- Protein quantification
- Protein co-immunoprecipitation
- SDS-PAGE and Western Blot
- Enzyme activity assay

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*I authorize the processing of personal data contained in my curriculum vitae according to art. 13 of the Legislative Decree. 196/2003 and art. 13 of EU Regulation 2016/679 on the protection of individuals concerning the processing of personal data.*