UNIVERSITA' DEGLI STUDI DI GENOVA

AREA RICERCA, TRASFERIMENTO TECNOLOGICO E TERZA MISSIONE SERVIZIO RICERCA

D.R. n. 902

IL RETTORE

- Visto il Decreto Rettorale n. 73 del 13/01/2023, con il quale è stato indetto il concorso, per titoli e colloquio, per il conferimento di n. 1 borsa di ricerca post laurea di tipo starting della durata di 11 mesi, eventualmente rinnovabile, dell'importo di € 14.069,00 (quattordicimilasessantanove/00), per lo svolgimento di una ricerca sul tema: "Boosting autophagy as a therapeutic strategy to treat TBC1D24 epilepsy" presso il DIMES dell'Università degli Studi di Genova.
- Visto il Decreto Rettorale n. 666 del 14/02/2023 con il quale è stata costituita la Commissione giudicatrice per il conferimento della suddetta borsa di ricerca;
- Visto il verbale della Commissione giudicatrice del concorso in parola, riunitasi in data 20/02/2023;
- Constatata la regolarità della procedura seguita

DECRETA

Art. 1

Sono approvati gli atti del concorso di cui in premessa e la seguente graduatoria di merito:

1. Dott.re Riccardo Sperindio

punti 70,6/100

Sotto condizione dell'accertamento dei requisiti di cui al bando, è dichiarato vincitore del concorso in parola il Dott.re Riccardo Sperindio.

Genova, 22.02.2023

IL RETTORE

Responsabile del procedimento: Monica Buffa Area Ricerca, Trasferimento Tecnologico e Terza Missione Servizio Ricerca



Riccardo Sperindio

Nationality:	Date of birth:	C Phone number:
Email add	ress:	
O Home:		

WORK EXPERIENCE

Environmental and Sustainability Manager

ALSO S.r.I [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.I [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

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

Mother tongue(s): Italian

Other language(s):

English Spanish

LISTENING B2 READING B2 WRITING B2 LISTENING B2 READING B1 WRITING B1

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2 SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

DIGITAL SKILLS

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

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills

I have very good communication abilities as a consequence of my work as a teacher. I posses 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

Driving Licence: B

LABORATORY SKILLS

Nucleic acids

- DNA and RNA extraction
- · DNA and RNA quantification
- · PCR
- qPCR with SYBR green and TaqMan probes
- RNA retrotransciption
- 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

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.