TRAINING

Internship

06/2019 – 08/2020 – Pavia, Italy Genomic and Post Genomic Center (IRCCS Mondino Foundation)

Supporting the team in research work related to genetic investigations for the confirmation of pathogenetic mutations, functional genomics and proteomics through RNA, DNA and protein extraction techniques, Western Blot, Immunofluorescence, flow cytometry, Real-Time PCR and cell culturing .

Internship

12/2017 - 01/2018 - Lecce, Italy
<u>Medical Genetic Laboratory ("Vito Fazzi" Hospital)</u>
Collaboration in the preparation of samples and in the related genetic sequencing analyzes with the Sanger method carried out in the laboratory for the identification of pathogenic mutations.

EDUCATION

2021-present University of Pavia, PhD student in Genetic, Molecular and Cellular Biology Istituto di Genetica Molecolare L.L.Sforza Scientific Supervisor: Dr. Simone Sabbioneda

10/2018 – 09/2020 University of Pavia Master's degree in experimental and applied biology (biomedical and molecular sciences) 110/110 L

09/2014 – 03/2018 University of Salento Bachelor's degree in Biological Science

09/2009-07/2014 Languages High School

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S): <u>English</u> Listening B2 Reading B2 Spoken production B2 Spoken interaction B2 Writing B2 <u>German</u> Listening B1 Reading B1 Spoken production B1 Spoken interaction B1 Writing B1 <u>Spanish</u> Listening B1 Reading B1 Spoken production B1 Spoken interaction B1 Writing B1

