Anna Baldi

Nationality: I

✉Email address:

🗺Home:

📞 Phone number:

WORK EXPERIENCE

Master thesis traineeship
Department of Physiology, Development and Neuroscience, University of Cambridge [Jan 2023 – Nov 2023]

City: Cambridge
Country: United Kingdom

The lab has identified genetic and pharmacological modifiers which alter disease progression in zebrafish models of neurodegeneration. I have investigated the mechanisms by which this occurs using a combination of genetic, biochemical and immunohistochemistry observations. I am trained in zebrafish husbandry, brightfield and fluorescence microscopy, biochemical analysis and a range of molecular/genetic techniques such as rt-PCR, mutagenesis analysis, Gibson assembly, microinjection of transgenes and CRISPR/Cas9.

Traineeship
Department of Biomedical, Experimental and Clinical Sciences "Mario Serio" [Feb 2021 – Jul 2021]

City: Florence
Country: Italy

Acquisition of cellular and molecular biology skills - Cell cultures - Instrumentation like GC-MC/MS,GC-FID, Spectrophotometer, Centrifuge - Performance of functional assays such as capillary and invasive morphogenesis - Analytical techniques like Gel electrophoresis, DNA isolation, protein quantification - PCR analysis - Critical data analysis

Tutor
Scientific subjects peer tutor for high school students [Sep 2019 – Sep 2021]

City: Florence
Country: Italy

Traineeship
Department of Allergy and Immunology, Hospital of Prato [Feb 2017 – May 2017]

City: Prato
Country: Italy

EDUCATION AND TRAINING

M.Sc. in Medical Biotechnology and Molecular Medicine
University of Milan [Oct 2021 – Feb 2024]

City: Milan
Country: Italy
Final grade: 110/110 cum laude

Exchange Program, University of Cambridge (UK)
University of Cambridge [Jan 2023 – Nov 2023]

City: Cambridge
Country: United Kingdom
Thesis: Investigation of the mechanisms underlying early alterations in neurogenesis in a zebrafish model of Huntington's disease

Award : Erasmus + Traineeship Scholarship

B.Sc. in Biotechnology
University of Florence [Oct 2018 – Jul 2021]

City: Florence
Country: Italy
Final grade: 110/110 cum laude
Thesis: Cooperative effect of radiotherapy and nanoparticle-induced hyperthermia in cancer treatment

Diploma in Languages
Liceo Scientifico Linguistico Niccolò Copernico [Sep 2013 – Jul 2018]

City: Prato
Country: Italy

LANGUAGE SKILLS

Mother tongue : **Italian**

Language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

French

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

German

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft PowerPoint / Microsoft Office / Microsoft Excel / Photoshop / ImageJ / Prism / Spreadsheets

VOLUNTEERING

Rescuer Certification (ADVANCED level), National Confederation of Misericordie D'Italia
[Florence, May 2019 – Current]

Rescuer Certification (BASE level), National Confederation of Misericordie D'Italia
[Florence, May 2018 – Current]