INAS DAHER CV

Department of Neurosciences, University of Torino
ED476 NSCo Université de Lyon 1
CNRS UMR5229, Institute of Cognitive Sciences

Telephone Number: +33 0766332286
Email : inas.daher@unito.it
LinkedIn: www.linkedin.com/in/inas-daher

CURRENT POSITION:

November 2021 – 2025 — PhD Student in Neurosciences
Università di Torino, Italy – Université de Lyon 1, France

Project: Investigating the Oxytocinergic and Vasopressinergic systems in regards to autistic features in CDKL5 mouse model
Applied Techniques: 2D and 3D immunohistochemistry on mice brains; anatomical, developmental and behavioral studies; Microscopy

EDUCATION

2017 - 2019 — Master's degree in Functional Genomics and Proteomics
Saint Joseph University of Beirut, Lebanon

Acquired knowledge/skills:

- Scientific Research
- Neuroscience
- Endocrinology
- Physiopathology
- Pharmacology
- Microbiology and cell culture
- Statistics and Data analysis
- Bioinformatics
- Analysis Techniques for Biologists
- Macromolecules Structures Analysis
- Human Genetics

2014 - 2017 — Bachelor's Degree in Life and Earth Sciences - Biochemistry
Saint Joseph University of Beirut, Lebanon

Acquired knowledge/skills:

- Laboratory, Presentation and Analytical skills
- Cell and Organ Biology/Physiology
- Plant Physiology

- Immunology
- Anatomy
- Genetics
- Molecular Biology
- Histology
- Structural and Metabolic Biochemistry
- Fundamental and Molecular Enzymology
- Organic Chemistry
- Geosciences
- Ecology
- Virology
- Paleontology
- Experimental Strategies

2013 - 2014 — Lebanese Baccalaureate in Life and Earth Sciences
'Saint Joseph de l'Apparition" High School, Lebanon

CERTIFICATES

December 2023 — Italian Language level B1-B2
University of Turin, Italy

August 2022 — Italian Language level A1-A2
University of Turin, Italy

November 2017 — English as a Second Language Proficiency
Saint Louis University – USA

May 2017 — First-Aid and CPR Course Certificate
Lebanese Red Cross, Lebanon

PREVIOUS RESEARCH AND PROFESSIONAL ACTIVITIES

Feb. 2019 - June 2019 — Intern in Cognitive Neuroscience
Institute of Cognitive Sciences - University of Lyon, France
Project: "Anatomical and functional organization of the oxytocinergic system".

- Bibliographic Study
- Mice Brain clearing as a pretreatment for imaging
- Immunolabeling the Oxytocin neurons
- 3D imaging using light sheets Microscopy
- Data Analysis and quantification using Imaris software

Feb 2018 - May 2018	Intern in NeurosciencesSaint Joseph University Project: "Neurological effects of social isolation on thedevelopment of depression and neuro-inflammation"

- Bibliographic Study
- Mice Habituation
- Physiological solutions preparation
- Discussing the procedures and problem-solving
- Validating the use of the tests/techniques newly introduced in lab conditions
- Applying a behavioral test -the Elevated Plus Maze- measuring anxiety of mice injected with an anxiolytic i.p. compared to the control group injected with a physiological solution
- Bradford test for Brain Protein quantification
- Analyzing the results
- Writing the report, presenting and discussing the results

2014 - 2021	Private Teacher of Sciences and Language as a trilingual in Arabic, French and English

EXTRACURRICULAR ACTIVITIES

2017 - 2018	Generation for Peace Delegate DPNA, Lebanon
2016 - 2017	Hotspot Co-Leader Makesense, Lebanon
2013 - 2021	Member of Moghairieh Youth Initiative Local entertaining and cultural activities
2010 - 2017	Scouting

LANGUAGE SKILLS: Native in Arabic, Fluent in English and French, Basic Knowledge in Italian

SOFT SKILLS: Problem solving, Critical Thinking, Adaptability to work in a group and/or alone.

COMPUTER SKILLS: Microsoft Office package, ImageJ, Imaris Software

Reference available upon request