

BIOGRAPHICAL SKETCH

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NAME: Claudio Fiorini

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE: Researcher at IRCCS Istituto delle Scienze Neurologiche di Bologna, Bologna, Italy

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY
Alma Mater Studiorum, University of Bologna, Italy	Bachelor's degree in Biological Sciences	09-2012	10-2015	Biology and basic genetics
Alma Mater Studiorum, University of Bologna, Italy	Master's degree in Molecular and Cell Biology	10-2015	12-2017	Molecular studies of mitochondrial disease
Alma Mater Studiorum, University of Bologna, Italy	Phd in Biomedical and Neuromotor Sciences	10-2018	03-2022	Genetics of Hereditary Optic Neuropathies

A. Personal Statement

I earned a PhD in 2022 at the University of Bologna with a thesis titled "Whole Exome Sequencing widens the genetic landscape of Hereditary Optic Neuropathies", during which I especially focused on mitochondrial involvement in the pathogenesis of optic atrophy. I am currently a researcher at the IRCCS Istituto delle Scienze Neurologiche di Bologna in the Neurogenetics Lab, where I work on advanced molecular diagnostics of optic neuropathies through genomics and transcriptomics using next generation and 3rd generation sequencing methods.

B. Positions, Scientific Appointments and Honors

Honored Best Student for Biological Sciences course, year 2014-2015
Co-organizer of Euromit 2023 Young Investigator Meeting


C. Contributions to Science

Co-author of 13 scientific papers on peer-reviewed journals, 1 first-author
Scopus H-index 3

D. Scholastic Performance

Bologna, 27-06-2023

Claudio Fiorini



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