

I graduated in Neurobiology in 2014 and earned a Ph.D. in Behavioral Neuroscience in 2019 from Sapienza University of Rome, Italy. During my doctoral journey, I collaborated with the University of Zurich, broadening my experience with international perspectives. Currently, I am a researcher at the Centre for Behavioural Sciences and Mental Health of the Italian Institute of Health/Istituto Superiore di Sanità in Italy.

The main research projects in which I am involved focus on a brain-body-environment integrated perspective to investigate the mechanisms underlying cognitive and emotional responses and mental illness. In particular, I am interested in exploring neural plasticity and how the environment/context affects brain functioning and behavior. Over the course of my career, I have had the opportunity to exploit a number of approaches in the study of the central nervous system, from behavioral phenotyping to electrophysiology to neuroanatomy.

Currently, I am Co-PI of a national project and engage in several international collaborations aimed at investigating neural plasticity in mouse models of brain disorders across various life stages, ranging from prenatal development to old age, while exploring different therapeutic interventions, both pharmacological and non-pharmacological. Since 2020, I serve as an academic expert for the Behavioral Biology course at Sapienza University of Rome and participate in international activities such as the COST Action TEATIME, devoted to enhancing biomedical and translational research through the refinement of preclinical approaches. These engagements have reinforced my appreciation for the pivotal role of behavioral neuroscience in understanding the brain and mental health, and emphasized the significance of teamwork in advancing scientific objectives within a diverse community.

Since 2015, I have consistently participated to the EBBS activities, attending the society meetings as poster or oral presenter, and the EBBS events during the FENS forum. Now I would like to take a more active role and directly contribute to EBBS activities as Early Career Member. I think that I am well-suited for this role due to my wide experience in behavioral neuroscience field. Moreover, having obtained my Ph.D. only five years ago and serving as co-supervisor for master and doctoral students, I would be in a position to effectively facilitate integration and communication within the junior and senior communities within the Society.

I am enthusiastic about the opportunity to bring my experience and contribute both professionally and personally to the missions of EBBS.

