

## Bruno Sterlini

RTDA

### EDUCATION AND TRAINING

2014

**PhD in Biotechnology**

University of Genoa

2010

**Master's degree in Medical-Pharmaceutical Biotechnology**

University of Genoa

2008

**Bachelor's degree in Biotechnology**

University of Genoa

### PROFESSIONAL HISTORY

Since 2022

**RTDA Researcher**

University of Genoa

From 2020 to 2022

**Fondazione Veronesi Fellow**

Weizmann Institute of Science, Israel

From 2017 to 2020

**Postdoctoral Research Fellow**

University of Genoa, Italy

2016

**Telethon Postdoctoral Fellow**

University of Genoa, Italy

2015

**Research Fellow**

Neuroscience and Brain Technologies, Italian Institute of Technology, Genoa, Italy

Since 2021

**Affiliated Researcher**

IRCCS San Martino Polyclinic Hospital, Genoa, Italy

Since 2016

**Affiliated Researcher**

Center for Synaptic Neuroscience and Technology, IIT, Genoa, Italy

## EXPERIENCE

### MAIN SEMINARS

[27/09/2024](#) Title: "Optimized protocol for generating and culturing functional mature iPSC-derived human glutamatergic neurons for neurodevelopmental disease modelling."  
Workshop Mnesys "Stem cell", University of Pavia.

[20/09/2024](#) Title: "Human Organoids: State of the Art and Future Perspectives", International workshop "Design of rights for Animals, Nature and Future Generations" Chair Jean Monnet EUGREENEXT, University Suor Orsola Benincasa, Naples.

[27/01/2023](#) Title: "2D and 3D human models in neuropsychiatric disorders" XXIV National Congress of the Italian Society of Neuropsychopharmacology (SINPF), Milan.

[05/11/2022](#) Title: "Next-generation brain organoids for the study of the preclinical phases of dementia", Congress "The Changing Brain, 12th edition", IRCCS San Martino, Genoa.

[05/11/2022](#) Title: "Alterations of acquired/innate immunity in psychotic disorders and the use of 2D-3D human brain models" National Congress of the Italian Society of Psychiatry (Affiliated with the World Psychiatric Association), Genoa.

### TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

[From 2020 to 2022](#)

Visiting Scientist

Weizmann Institute of Science, Israel

### EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES, ENCYCLOPAEDIAS AND TREATISES

[2024](#) Guest Editor for the journal *Frontiers in Molecular Neuroscience* for the special issue entitled "Synaptic Physiology and Dysfunction in 2D and 3D Human-Derived Models".