

Silvia Giovedì

Associate Professor

EDUCATION AND TRAINING

2001

PhD in Molecular and Cellular Biology and Pathology

Analysis of the interactions between synapsins and proteins involved in neurotransmitter release

University of Modena and Reggio Emilia - Modena - IT

1996

Degree in Biology

Molecular basis of the specificity of the metalloproteinase activity of clostridial neurotoxins
110/110 cum laude

University of Padova - Padova - IT

PROFESSIONAL HISTORY

2020 – ongoing

Associate Professor

research activity in neuroscience

DIMES - University of Genova - Genova - IT

2008 - 2020

Assistant Professor

research activity in neuroscience

DIMES - University of Genova - Genova - IT

2001 - 2005

Postdoctoral Fellow

research activity in neuroscience

DIMES - University of Genova - Genova - IT

1997 - 2001

PhD Fellow

research activity in neuroscience

University of Modena and Reggio Emilia - Modena - IT

1996 - 1997

Telethon Fellow

research activity in neuroscience

University of Modena and Reggio Emilia - Modena - IT

EXPERIENCE

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF
COMPETITIVE CALLS INVOLVING PEER REVIEW

2010 - 2012

Characterization of EndophilinA function in synaptic activity by genetic models in mice

MIUR (PRIN 2008) - IT

2012 - 2015

Molecular determinants of neuronal excitability: role of presynaptic proteins in epilepsy

MIUR (Futuro in Ricerca - FIRB2010) - IT

2011 - 2012

Characterization of the biochemical and neurophysiological mechanisms in human epilepsy

consequence of synapsin mutations

Progetto di Ricerca di Ateneo 2011 - IT

2018 - 2020

Role of the novel neuronal protein KIAA1107 in synaptic vesicle and autophagosome

trafficking: implications for Alzheimer's disease

Fondazione Cariplo 2017 - IT

2008

Team Leader position

Neuronal synaptic plasticity: from molecules to coding and information processing in neuronal networks.

Italian Institute of Technology (IIT) - Unit of Neurosciences and Brain Technologies - Genova - IT

2006-2007

Postdoctoral Associate

Generation and characterization of genetic models for the study of synaptic vesicle exo-endocytosis

Department of Cell Biology, Yale Cancer Center, Yale University Medical School - New Haven - CT, USA

2005-2006

FIRC Fellow

Generation and characterization of genetic models for the study of synaptic vesicle exo-endocytosis

Department of Cell Biology, Yale Cancer Center, Yale University Medical School - New Haven - CT, USA