Università di Genova

Franco Onofri

Associate Professor

EDUCATION AND TRAINING

1999
Specialization in Nutritional Science
Thesis title: Insulin: molecular aspects of signal transduction
University of Modena e Reggio Emilia - Modena – (Italy)

1996
PhD in Cellular and Molecular Biology and Pathology
Thesis title: Molecular aspects of the Interactions between synapsins, synaptic vesicles and the cytoskeleton in nerve terminals
University of Modena - Modena – (Italy)

1991
Degree in Biological Sciences
Thesis title: Molecular aspects of the association between the phosphoprotein synapsin I and synaptic vesicles in nerve terminals
University of Modena - Modena – (Italy)

PROFESSIONAL HISTORY

2015-present
Associate Professor of physiology
University of Genoa, Department of Experimental Medicine – Genoa (Italy)

2004-2015
Assistant Professor of physiology
University of Genoa, Department of Experimental Medicine – Genoa (Italy)

2001
Postdoctoral Fellow awarded by the Interuniversity Consortium for Biotechnology
University of Genoa, Department of Experimental Medicine – Genoa (Italy)

1999-2000
Postdoctoral Fellow University of Modena e Reggio Emilia
University of Modena e Reggio Emilia - Modena – (Italy)

1996-1997
Fellowship awarded by the Anna Villa Rusconi Foundation
University of Modena e Reggio Emilia - Modena – (Italy)

1992-1995
PhD student
Università di Modena - Modena - IT

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ACADEMIC APPOINTMENTS

2005-2012
Member of the Academic Board of PhD Program in Bioengineering
University of Genoa – Genoa (Italy)

2013-present
Member of the Academic Board of PhD Program in Neuroscience
University of Genoa – Genoa (Italy)

2015-present
Member of the Teaching Committee of DIMES
University of Genoa, Department of Experimental Medicine – Genoa (Italy)

2017-2019
Orientation Delegate, School of Medical and Pharmaceutical Sciences
University of Genoa – Genoa (Italy)

EXPERIENCE

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

2006-2008: Molecular mechanisms of the effects of neurotrophins on neurotransmitter release and synaptic plasticity. PI research unit
MIUR – IT (PRIN 2005)

2008-2010: Role of the synapsins in the effects of neurotrophins on mature and developing neurons. PI research unit
MIUR – IT (PRIN 2007)

2011-2012: Impact of LRRK2 kinase activity on synaptic vesicle trafficking. PI research unit
The Michael J. Fox Foundation for Parkinson's Research - USA

2012-2014: LRRK2 as a therapeutic target in Parkinson's disease. PI research unit
Cariplo Foundation - Italy

2012-2015: Function and dysfunction of the Parkinson's disease kinase LRRK2 at the pre-synaptic site. PI research unit
Telethon Foundation - Italy

2013-2016: Physiology and pathophysiology of BDNF towards the development of new therapeutic strategies for some of the main neuropsychiatric diseases. PI research unit
MIUR – IT (PRIN 2010-11)

2013-2014: Impact of LRRK2 kinase activity on synaptic vesicle trafficking. PI research unit
The Michael J. Fox Foundation for Parkinson's Research - USA

2015-2016: Impact of LRRK2 kinase activity on synaptic vesicle trafficking. PI research unit
The Michael J. Fox Foundation for Parkinson's Research - USA

OTHER EXPERIENCES

2021-2022

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Member of GEV 5 panel for Life Sciences (VQR 2015-19).
ANVUR