

Paola Rossi,

Associate Professor, PhD in Physiological Sciences, Bio/09,
General Physiology.



CURRICULUM VITAE ET STUDIORUM

Paola Rossi was born 31 July in 1960 in Cavalese (Trento), Italy. In Ferrara, she concluded the Classical High School (Liceo Classico) in 1979, and obtained the degree with honours in Pharmaceutical Chemistry and Technology in the University of Ferrara, Italy, discussing the thesis "Genes expression during cellular differentiation in normal and neoplastic human thyroid".

1985: Grant from the Adriano Buzzati-Traverso Foundation in the Institute of Genetics, Biochemistry and Evolution, CNR of Pavia, Italy.

1985-1986: Specialization in Genetics in the University of Pavia.

1986-1987: Scientific Consultant in Biotechnology by the Institute Sieroterapico Milanese "S. Belfanti" in Milan, Italy, where in 1987 she was engaged.

1988: Research fellowship in the Institute of General Physiology of the University of Pavia, Faculty of Sciences.

1988: Qualified to practise the profession of chemist.

1989-1993: PhD student in Physiological Sciences in the Institute of General Physiology of the University of Pavia, Faculty of Sciences, discussing the thesis . "Excitatory postsynaptic currents in cerebellar granular cells".

1994: PhD in Physiological Sciences.

1992-1994: Scientific consultant by CRINOS Industria Farmacobiologica S.p.A.

1994-1996: Postdoctoral position in Biological sciences by the Institute of General Physiology of the University of Pavia, Faculty of Sciences.

1997: Research fellowship (Telethon grant E464).

1997 Lecturer in the Institute of General Physiology of the University of Pavia, Faculty of Sciences.

1998 Researcher in the Department of General Physiology of the University of Pavia, Faculty of Sciences.

2005 Associate Professor in the Department of General Physiology of the University of Pavia, Faculty of Sciences.

RESEARCH STAGES:

1989. Stage by Dr. John Garthwaite, Liverpool, UK. European Science Foundation.

1991. Stage by Prof. Per Andersen, Oslo, Norway. European Science Foundation.

A. Positions and Honors

1985 – Bachelor Degree in Pharmaceutical Chemistry and Technology "cum laude" from the University of Ferrara, Italy.

1985: Grant from the Adriano Buzzati-Traverso Foundation in the Institute of Genetics, Biochemistry and Evolution, CNR of Pavia, Italy.

1985-1986: Specialization in Genetics in the University of Pavia.

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1997: Research fellowship (Telethon grant E464).
1997 Lecturer in the Institute of General Physiology of the University of Pavia, Faculty of Sciences.
1998 Researcher in the Department of General Physiology of the University of Pavia, Faculty of Sciences.
2005 Associate Professor in the Department of General Physiology of the University of Pavia, Faculty of Science
2010-2015 Responsible Master of second level in Human Nutrition of the University of Pavia

COURSES:

- NUTRITION AND DIETETICS, Corso di Laurea in Biologia Sperimentale e Applicata (3 CFU)
- ENVIRONMENTAL PHYSIOLOGY, Corso di Laurea in Scienze Ambientali (3 CFU)
- NEUROPHYSIOLOGY OF INTEGRATED SYSTEMS, Corso di Laurea in Neurobiology (6 CFU)
- NUTRITION PHYSIOLOGY, Corso del Master di II livello Human Nutrition

1989. Research stage by Dr. John Garthwaite, Liverpool, UK. European Science Foundation.

1991. Research stage by Prof. Per Andersen, Oslo, Norway. European Science Foundation.

Other Experience and Professional Memberships:

SINS (Società Italiana di Neuroscienze)

FENS (Federation of European Neuroscience Societies)

SN (Society of Neuroscience)

SIF (Società di Fisiologia Italiana)

Honorary member of ANISN: Associazione Nazionale degli Insegnanti di Scienze

GRANTS:

PRIN 2000 As Participants to the research project: "Presynaptic mechanism involved in plasticity processes in central synapses".

PROGETTO FIRB 2001. As Participants to the project "Neuroscience on Synaptic plasticity".

EC. CEREBELLUM – European Community FP5-LIFE BIOTECHNOLOGY 2001-2004. As Participants in the project "Computation and plasticity in the cerebellar system: experiments, modeling and database". BIO4CT98-0182.

PRIN 2002 As Participants to the research project: "Dinamica e modifiche plastiche del rilascio di neurotrasmettitore in sinapsi centrali.

PRIN 2004 As Participants to the research project: Dinamiche presinaptiche e plasticità sinaptica a lungo termine in sinapsi centrali.

SENSOPAC 2006-2009 - European Union. As Participants in the project "Sensorimotor structuring of perception and action for emerging cognition".

PROGETTO CARIPLO 2006 As Participants in the project "Project on stem cells" con l'Istituto S. Raffaele, Milan.

PROGETTO DI "RICERCA CORRENTE 2013" PI of the Project Studio microbiologico sull'effetto di estratti da funghi micoterapici contro alcuni patogeni batterici al fine della profilassi nell'allevamento delle specie ittiche pregiate. In collaboration with the ISTITUTO ZOOPROFILATTICO SPERIMENTALE della Sardegna. IZS SA 11/13 RC

PROGETTO TENDER Tender n°3 As PI in the research Project "Studio, definizione e applicazione di mezzi e strategie per il controllo biologico delle batteriosi delle api (*Apis mellifera* L.) in un ambiente mediterraneo (Sardegna, Italia)."

BIBLIOMETRIC INDEX

Scientific papers: 183 (53 on ISI International Journals)

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International citations Google Scholar: 2351, H-Index: 27