

FIRENZO CONTI

1. PERSONAL HISTORY

1.1. Birth Date and Place August 13, 1955; Villerupt (France)

1.2. Education

1969-1974 Liceo Classico G. Perticari, Senigallia
1974-1980 University of Ancona School of Medicine
1980 M.D. Degree

1.3. Current position

Professor of Physiology
Department of Experimental & Clinical Medicine, Section of Neuroscience & Cell Biology
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2. EMPLOYMENT HISTORY

2010-present Lecturer on Physiology; Univ Vita-Salute/HSR, Milano
1998 Visit Professor; Dept Cell Biol&Anat, UNC, Chapel Hill, N.C. (USA)
1994-present Full Professor, Hum Physiol, Univ Ancona School of Medicine
1992 Visit Prof; Dept of Anat&Cell Biology, UCLA; Los Angeles, CA (USA)
1988 Visit Prof; Dept Cell Biol&Anat, UNC, Chapel Hill, N.C. (USA)
1986-1993 Senior Ass Prof; Inst Hum Physiol, Univ Ancona School of Medicine,
1985-1986 Post-doc fellow; Dept Anatomy, UNC, Chapel Hill, N.C. (USA)
1983-1986 Ass Prof, Inst Hum Physiol, Univ Ancona School of Medicine,

3. PROFESSIONAL ACTIVITIES

3.1. Research Interests

Cerebral cortex; anatomical and molecular organization of glutamatergic and GABAergic synapses; plasma membrane and vesicular transporters; cortical plasticity; neuropsychiatric diseases.

3.2. Academic Committees and Panels (*selected*)

Member, National Committee for Neurosciences, Ministry of the University and Scientific Research, (2000-) - Chairman, Department of Neuroscience, Università Politecnica delle Marche (2003-2007) - *Member, Board of the Italian Physiological Society (2000-2005)** - Coordinator, PhD Program in Neuroscience of UNIVPM (2003-present) - Member (1992-2000) and President (2000-2003), Scientific Committee of the Library of UNIVPM - President, Animal Ethical Committee, UNIVPM (1997-2003) - Member, IBRO History of Neuroscience Committee (2005-present) - Member, Search Committee, Italian Society for Neuroscience (1999; 2007)

3.3. Invited lectures and seminars

111 in Italian (including Torino, Genova, IIT, Milano Statale, Milano HSR, Milano Mario Negri, Padova, Trieste, Parma, Bologna, Pisa, Siena, Urbino, Roma Sapienza, Roma Tre, Roma Campus Biomedico, Chieti, L'Aquila, Napoli Federico II, Napoli CEINGE, Catania) and foreign (including NIMH, Cajal Institute, Vanderbilt Univ, UCI, UCLA, Max Delbrück Centrum für Molekulare Medizin, Université de Lausanne, Univ Federal de Sao Paulo, Inst de Biofísica Carlos Chagas Filho, Universidad del País Vasco, Brain Mind Institute/EPF Lausanne) universities, international

conferences and colloquia (including Jacques Monod, Juan March, and Wierzba Conferences, SISSA colloquium), public science fairs (Festival della Scienza, Genova; FEST, Trieste; CEINGE).

3.4. Funding

MURST (1987-1994), PRIN (1997, 1999, 2005, 2008: Local Coordinator; 2001, 2003: National Coordinator), Telethon (1998), Stanley Foundation/NAMI Res Inst (1998, 2000), CNR (1989, 1990, 1992, 1995), NATO (1991, 1993), Regione Marche (1988-1990), Giorgini Foundation (2004, 2011), UNIVPM (1994-2011).

3.5. Ad Hoc Reviewer

Journals Arch it Biol, Brain Res, Brain Research Bulletin, British Journal of Pharmacology, Cerebral Cortex, Curr Op Invest Drug, European Journal of Neuroscience, Experimental Brain Research, Experimental Neurology, FEMS Microbiology Letters, Frontiers in Neuroanatomy, Glia, Journal of Comparative Neurology, Journal of Electrophysiological Techniques, Journal of Experimental Biology, Journal of Neural Regeneration Research, Journal of Neurochemistry, Journal of Neurophysiology, Journal of Neuroscience, Journal of Neuroscience Methods, Journal of Neuroscience Research, Journal of Physiology, Medicinal Research Review, Molecular Psychiatry, Nature Reviews Molecular Cell Biology, Neurochemistry International, Neuropharmacology, Neuropsychopharmacology, Neuroscience, Neuroscience Letters, Neuroscience Research, Neurosignals, Progress in Neuropsychopharmacology and Biological Psychiatry, Schizophrenia Research, Science, Somatosensory and Motor Research, Synapse, Trends in Pharmacological Sciences

Agencies British Council/CRUI, CIR Projects, CIVR, CRUI/DAAS, European Community (Neurosciences), GNSF, HFSP, Israel-USA Science Program, MURST/MIUR, NSF, NATO, Rustaveli Foundation, von Humboldt Foundation, Wellcome Trust.

Universities Bowman-Gray School of Medicine, Consejo Superior Investigaciones Cientificas, Ecole Polytechnique Federal de Lausanne, Leuven University, Universidad Autonoma di Madrid, University of Bonn, University of Indiana, University of Texas at San Antonio, UCLA.

3.6. Other professional activities

Organization of symposia, conferences etc..

Symposia at the annual meetings of the Society for Neuroscience (Washington, 1996; with RJ Weinberg), Italian Physiological Society (Rome, 1999), Italian Society of Neuroscience (Ischia, 2005; with E Cherubini), at the international Meeting TRANSPORTERS 2006 (Parma, 2006; with M Matteoli).

International Symposium "Excitatory Amino Acids & the Cerebral Cortex" (with TP Hicks) funded by CEC, DG XII (see Conti F, Hicks TP, *Excitatory Amino Acids & the Cerebral Cortex*. MIT Press, Cambridge, MA, xiii-492, 1996), and 52nd Meeting of the Italian Physiological Society (Ancona, 2001; with T Manzoni)*.

"Il Dolore. Immagini dall'arte, immagini dalla scienza", Exhibition and conferences on pain. Ancona, 2011 (with F Benedetti and C Caputi).

From 2000, "Scienza & Filosofia", Conferences for the general public, Ancona

From 2010 "Franco Angelieri Lectures", Conferences for the general public. Ancona.

Editorial boards Archives italiennes de Biologie, Frontiers in Neuroanatomy, The Open Neuroscience Journal, Neural Regeneration Research.

Darwin, *pH* (Editor)*

* Service to Società italiana di Fisiologia