

## **BIOGRAPHICAL SKETCH**

**Name:** Memo Maurizio

**Date and place of birth:** April 26, 1953, Cagliari, Italy

**Position title:** Full Professor of Pharmacology

**Address:** Department of Molecular and Translational Medicine, University of Brescia Medical School, Viale Europa 11, 25123 Brescia

### **Position and employment**

2000-present Full Professor of Pharmacology, University of Brescia, Italy

1995 Visiting Scientist, Cornell University Medical School, White Plains, NY, USA

1988-2000 Associate Professor of Pharmacology, University of Brescia, Italy

1988-1990 Visiting Ass. Prof. Pharmacology, Georgetown University Medical School, Washington D.C., USA

1983-1988 Researcher in Pharmacology, University of Cagliari, Italy

1980-1982 Research fellow, at the National Heart, Lung and Blood Institute, Section on Biochemical Pharmacology, NIH, Bethesda, MD, USA

### **Education**

1980 Residency in Pharmacology, University of Milan

1977 Graduated in Chemistry and Pharmaceutical Technology, University of Cagliari

### **OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIP**

Present- President of the University Spin-Off "DiaDem" on neurodegenerative diseases biomarkers

Present- Director of Medical Pharmacology Specialization School, University of Brescia

Present- Scientific Director of Drug Investigation, Information and Research University Centre (DIFF), University of Brescia

2010 Vice Chancellor, University of Brescia

2009 Director of the Department of Biomedical Sciences and Biotechnologies

2007 Associated Editor of "BMC Pharmacology"

2005 Member of the Editorial Board of "CNS Drug Review"

2003 Owner of a patent entitled "Method for early identification of Alzheimer's Disease"

2002 Owner of a patent entitled "Useful compound for the treatment of neurodegenerative disease"

2000- Chief Molecular Neuropharmacology Laboratory, University of Brescia, Italy

1998- Associate Editor of "Functional Neurology"

1995- Founder and Vice-President of the European School of Molecular Medicine

1994- Professor Faculty PhD program in Neuroscience

1991- Founder and President of the Italian Group of Molecular Neurobiology

Author of more than 250 full scientific papers all published in recognized international Journals. Organizer of 12 International Symposia. Principal Investigator of several research projects sponsored by national and international Institutions and supervisor of a research group with a total of 12 post-doc.s, PhD students and technicians. H Index, 42

Winner of the Roussel Price for Gerontological Research (1987)

Winner of the Sandoz Foundation Price (1994).

Main interest: Since 1980 Prof. Memo research projects focused on neuropharmacology, in particular on the role of Dopamine systems in schizophrenia and Parkinson's disease, on molecular mechanisms of neurodegeneration, on genetic and molecular risk factors for Alzheimer's disease. Furthermore, he's coordinating a research project on Notch pathway, in particular on Notch signalling role in adult neurons as structural plasticity modulator.