

Professor Mauro Toselli received his degree in Biological Sciences cum laude from the University of Genoa on 1976.

Between 1978 and 1983 he was research fellow at the Max-Planck Institute for Molecular Genetics in Berlin and at the California Institute of Technology in Pasadena.

In July 1983 he took up a position at the University of Pavia, where he started to attend to the physiological and biophysical properties of ionic channels.

Between 1987 and 1988 he held a stage at the Department of Neurophysiology of the Max-Planck Institute for Psychiatry in Munich, where he started his studies on the properties of voltage-gated Ca<sup>2+</sup> channels.

Since then his research interests are focalized on the molecular bases of neuronal excitability and on the molecular and biophysical mechanisms underlying neuronal voltage-dependent Ca<sup>2+</sup> channel modulation by G protein-coupled receptors. Moreover, since 2004 he has also been attending to the electrophysiological characterization of murine and human neural stem cells.

He was in the scientific committees of the Italian Neuroscience Society Congress in 2003 and of the Camillo Golgi Nobel Prize Centennial Workshop in 2006.

He was in the scientific committees of the Italian Physiological Society in 2017.

He was invited speaker at the Symposium "Stem cell physiology, from development to tissue integration" during the 61st National Congress of the Italian Physiological Society, Varese, 15-17 september 2010.

He has been Reviewer for PRIN national projects, ad for projects of the Israel Science Foundation and Wellcome Trust (UK).

He has been Referee for the following international reviews: PLoS ONE, Neurobiology of Disease, Neuroscience Research, Neurological Sciences, Journal of Biological Chemistry.

He was appointed to the chair of Physiology at the University of Pavia in 1994.

#### Grants:

1997 Miur Cofin grant (National Coordinator V.Taglietti, Univ. Pavia);

1998 Miur Cofin grant (National Coordinator M.Massimo, Univ. Milano-Bicocca);

2000 MIUR Cofin grant (National Coordinator R. Maggio, Univ. Pisa) ;

2001 MIUR FIRB Grant (National Coordinator M. Parenti, Univ. Milano-Bicocca);

2002 MIUR Cofin Grant (National Coordinator M. Parenti, Univ. Milano-Bicocca);

2004 MIUR Cofin grant (National Coordinator R. Maggio, Univ. Pisa);

2007 MIUR Cofin grant (National Coordinator L. Conti, Univ. Milano);

2008 Fondazione Cariplo (National Coordinator Bice Chini, CNR Milano).

2015 MIUR Cofin grant (National Coordinator E, Cattaneo, Univ. Milano);