

Pier Luigi Canonico

BIO AND EDUCATION

1977 Degree in Medicine and Surgery, Università di Napoli (*cum laude*)

1980 Specialization in Endocrinology and Metabolic Diseases, Università di Napoli (*cum laude*)

Over 190 publications with peer-review and impact factor above 2

UNIVERSITY CAREER

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| 1999-.... | Full Professor of Pharmacology, Università del Piemonte Orientale |
| 1990-1999 | Full Professor of Pharmacology, University of Pavia School of Medicine |
| 1984-1985 | Temporary Professor, University of Catania School of Medicine |
| 1981-1983 | Visiting Associate and Research Associate Professor, Department of Internal Medicine, University of Virginia School of Medicine |

UNIVERSITY POSITIONS

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| 2012-.... | Chairman and Dean of Dipartimento di Scienze del Farmaco, Università del Piemonte Orientale |
| 1999-.... | Member of various University and Departmental Committees, Università del Piemonte Orientale |
| 2007-.... | Director of a Master's Course in Regulatory Affairs and Market Access, Università del Piemonte Orientale |
| 2003-.... | Member of Senato Accademico (University Board) Università del Piemonte Orientale |
| 2012-2014 | Director of CEIMS (Center of Excellence in Health Management) |
| 2009-2011 | Dean of the School of Pharmacy, Università del Piemonte Orientale |
| 2008-2009 | Vice-Dean of the School of Pharmacy, Università del Piemonte Orientale |
| 1999-2009 | Director of DISCAFF Department of Università del Piemonte Orientale |
| 2000-2001 | Member of the Administrative Board (Consiglio di Amministrazione), Università del Piemonte Orientale |

SCIENTIFIC POSITIONS

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| 2015-.... | President of the Galeno Prize Committee, Italy |
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| 2014-.... | Director; ISPOR (International Society for Pharmacoeconomics and Outcomes Research), Rome Chapter |
| 2006-2016 | Member of the Italian Society of Neuropsychopharmacology |
| 2013-2015 | Past President of the Italian Society of Pharmacology |
| 2011-2014 | Member of the Regional Committee for the Organization of the Regional Network for Pain Therapy (Regione Piemonte) |
| 2011-2013 | President of the Italian Society of Pharmacology |
| 2008-2012 | Member of the Scientific Group for Innovative Pharmacology (Biological Drugs) of the Presidenza del Consiglio dei Ministri |
| 2009-2011 | Incoming President of the Italian Society of Pharmacology |
| 2006-2010 | Vice-President of the Ethical Committee of the Institute for Neurological Research, Casimiro Mondino. Pavia |
| 2005-2009 | Scientific Secretary of the Italian Society of Pharmacology |
| 2003-2007 | Member of the Board of the Italian Professors of Pharmacology |
| 2001-2003 | Member of the National Commissione Unica del Farmaco (CUF) (Committee for Drug Approval and Reimbursement) of the Italian Ministry of Health |
| 1999-2003 | Councilor of the Italian Society of Pharmacology |

MAIN FIELDS OF INTEREST

1. Molecular Neuroendocrinology
2. Molecular and Cellular Pharmacology
3. Molecular Neuroscience in Physiology and Pathology (in particular, focus on adult neural stem cells)
4. Neuropsychopharmacology
5. Pharmacogenetics and pharmacogenomics
6. Biosimilars
7. Drug discovery
8. Cancer Pharmacology

CURRENT ISSUES OF RESEARCH

1. Role of adult neurogenesis in the physiopathology of neuropsychiatric disorders
2. Hippocampal and hypothalamic adult neural stem cells as targets for psychoactive drugs
3. Role of NF- κ B mediated signalling in the modulation of adult neurogenesis and neuroplasticity

4. Cross-communication between neural stem cells and non neuronal cells in the adult neurogenic niche; role of astrocytes in neurodegenerative diseases
5. Pharmacogenetics