

# 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 200 publications with peer-review and impact factor above 2 **UNIVERSITY**

## CAREER

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

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

2017-2020	In-coming President ISPOR Italy – Rome Chapter
2015-....	President of the Galeno Prize Committee, Italy
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 pathophysiology of neuropsychiatric disorders
2. Hippocampal and hypothalamic adult neural stem cells as targets for psychoactive drugs
3. Role of NF- $\kappa$ 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