

Alessandra Valerio



PRESENT POSITION

Associate Professor of Pharmacology
Department of Molecular and Translational Medicine (DMMT)
University of Brescia, Italy
Tel: +39 030 3717504
Email: alessandra.valerio@unibs.it

2018: National Academic qualification as Full Professor of Pharmacology

EDUCATION: 1986 M.D. degree cum laude, School of Medicine, Brescia University; 1990 Specialization degree in Neurology cum laude, Verona University; 1999 Specialization degree in Clinical Biochemistry cum laude, Brescia University

POSITIONS AND EMPLOYMENT: 2006-today Associate Professor of Pharmacology, School of Medicine, Brescia University; 2004-2006 Senior Researcher, School of Medicine, Milan University; 2000-2004 Senior Researcher, School of Medicine, Brescia University; 1991-2000 Research Assistant, Department of Biomedical Sciences & Biotechnology, Brescia University; 1987-1990 Research Fellow, Ente Universitario Lombardia Orientale, Brescia University; 1986 Guest Researcher, Laboratory of Pharmacology, National Institute of Health, Rome

MAIN INSTITUTIONAL ROLES: 2018-today: member of the Praesidium for Quality Assurance in Research, DMMT, Brescia University; 2016-today, elected member of the Academic Senate, Brescia University; 2016-today, Brescia University delegate for educational projects on nutrition and health, Brescia municipality; 2016-today, Responsible for the Nutrition & Metabolism platform, Agrofood Lab, Brescia University; 2015-2018 Brescia University delegate, Lombardy Life Science Cluster; 2014-today academic staff PhD program in Technology for Health; 2014: reviewer, PISCOPIA Programme co-funded by Marie Curie Actions; 2012-2016, elected member, Department Council, DMMT Brescia University; 2011-2013 Member of the Ethical Committee, Desenzano del Garda District Hospital; 2011-2013 academic staff PhD program in Neuroscience; 1991-today academic teaching activity in Pharmacology

HONORS: 1990 Soroptimist International of Europe Award

PROFESSIONAL MEMBERSHIPS: Italian society of Pharmacology (SIF); Italian society of Neuroscience (SINS); Federation of European Neuroscience Societies (FENS); Italian Society of Obesity (SIO); European Association for the Study of Obesity (EASO); Italian Society for Artificial Nutrition and Metabolism (SINPE); European Society for Clinical Nutrition and Metabolism (ESPEN).

RESEARCH INTERESTS. Current research mainly focuses on the mechanisms of ageing and on preclinical and translational studies in the field of healthy living and ageing. With a wide expertise in cell metabolism and mitochondrial bioenergetics, Alessandra Valerio's group is exploring pharmacological, nutraceutical and lifestyle approaches to the prevention and management of neurodegenerative diseases and other age-related chronic diseases. Through transdisciplinary collaborations with clinicians and highly qualified statisticians, she is also taking part in clinical trials.

MAIN GRANTS as Principal Investigator

2016 Cariplo Foundation, Scientific Research on Aging call, MAYBE Project #2016-1006
2015 University of Brescia Health&Wealth call 2015, SEELN project
2013 Regione Lombardia, #40704701 Smart Break
2012 Italian Ministry of University and Research (MIUR), #SCN00442 Smart Aging
2009 MIUR, PRIN #2009E48P9M_003
2007 MIUR, PRIN #20075HJTHM_002
2003 MIUR, COFIN #2003057593; PI role left in 2004 due to move to Milan University.

PUBLICATIONS RECORDS: Author of more than 60 articles in peer-reviewed international Journals, including high-impact Journals such as *Science* (2003 and 2005), *Diabetes* (2008, 2010 and 2014), *Journal of Clinical Investigation* (2006), *Stroke* (2009) and *Cell Metabolism* (2010). Contributor of more than 150 communications to national or international scientific meetings. Total citations: 4041; h-index: 31 (Scopus, May 20, 2019).

<https://orcid.org/0000-0001-5844-2256>; <https://publons.com/researcher/2874231/alessandra-valerio/>