

## PERSONAL INFORMATIONS

## Maria Luisa Barbaccia



📍 University of Rome Tor Vergata, Via Montpellier, 1 - 00133 Rome, Italy

☎ +39-06 7259 6314

✉ barbaccia@med.uniroma2.it

Citizenship Italian

## WORK EXPERIENCE

Since Nov 2024-present	"Docente d'onore" of Pharmacology Department of Systems Medicine, University of Rome Tor Vergata – School of Medicine, Rome-Italy
March 2005/Oct 2024	Full Professor of Pharmacology Department of Systems Medicine, University of Rome Tor Vergata – School of Medicine, Rome-Italy
March 2002/Feb 2005	Professor of Pharmacology, Department of Neuroscience, University of Rome Tor Vergata – School of Medicine, Rome-Italy
November 1991/Feb 2002	Associate professor of Pharmacology, Department of Neuroscience, University of Rome Tor Vergata – School of Medicine, Rome Italy
April 1991	Tenured associate professor of Chemotherapy
April 1988/April 1991	Associate professor of Chemotherapy, Department of Experimental Medicine and Biochemical Sciences, University of Rome Tor Vergata – School of Medicine, Rome-Italy
December 1985/ March 1988	Research Assistant Professor, Department of Pharmacology, Georgetown University Medical School, Washington, D.C. USA
April 1984	Researcher, University of L'Aquila, School of Medicine
February 1984/ August 1985	Guest Researcher, Laboratory of Preclinical Pharmacology, N.I.M.H., St. Elizabeth's Hospital, Washington, D.C., USA (from April 1984 on leave of absence from University of L'Aquila)
November 1980/January 1984	Fogarty Fellow, Laboratory of Preclinical Pharmacology, N.I.M.H., St. Elizabeth's Hospital, Washington, D.C., USA

## EDUCATION

April – October 1980	Fellowship for Residency in Pharmacology, University of Milan, Milan-Italy
January 1980	State board exam
November 1979	Degree in Medicine and Surgery (cum Laude), University of Milan, Milan-Italy. Thesis: "Effects of acute and chronic alcohol treatment on GABAergic and Dopaminergic transmission in CNS"
October 1977-Nov 1979	Experimental thesis at the Institute of Pharmacology, University of Milan- School of Medicine, Milan-Italy
July 1973	High School Diploma, Liceo-Ginnasio "Arnaldo da Brescia", Brescia-Italy

## ADDITIONAL INFORMATION

## Teaching

- Teacher and coordinator of the pharmacology course for the degrees in “Medicina e Chirurgia” and “Medicine and Surgery” (Courses in Italian and English), University of Rome Tor Vergata- School of Medicine- Rome-Italy
- Teacher and coordinator of the course “Pharmacology and Neuropsychiatric Sciences” for the degrees in Physiotherapy, TNPEE, Podology
- Teacher of Pharmacology for the degrees in “Neurophysiopathology” and “Psychiatric Rehabilitation”
- Teacher of Pharmacology for Neurology Residents
- Thesis supervisor for medical students

## Other activities

- June 2006/present- Member Ethics Committee - Tor Vergata University Hospital- Rome-Italy
- February 2009/ 2013- Member Ethics Committee ACISMOM –S. Giovanni Battista Hospital-Rome-Italy
- September 2011-present – Member Ethics Committee –Children Hospital Bambino Gesù-Rome-Italy
  
- Academic Year 2010/2011-Director Master “Le Politiche del Farmaco” – University of Rome Tor Vergata, Rome-Italy

Member of the Editorial Advisory Board of Current Neuropharmacology (since 2008).

“Ad hoc” reviewer for the following international scientific journals: Acta Psychiatrica Scandinavica, Alcohol & Alcoholism, Brain Research, Depression and Anxiety, Endocrinology, European Journal of Neuroscience, European Neuropsychopharmacology, Expert Reviews on Neurotherapeutics, Journal of Neurochemistry, Journal of Neuroendocrinology, Journal of Pharmacy and Pharmacology, Neurochemistry International, Neurochemical Research, Neuropsychopharmacology, Pharmacology Biochemistry & Behaviour, Proceedings of the National Academy of Sciences (USA), Psychoneuroendocrinology, Stress.

Dr Barbaccia has authored/co-authored more than 90 scientific publications on topics related to the interaction between psychotropic drugs/substances of abuse and neurotransmitter systems in the central nervous system. In most recent years she studied the process of neurosteroidogenesis and its modulation by drugs and stress and the role of neurosteroids in modulating neuronal function and behaviour as well as in the process of neuronal differentiation.

English language competence: level C1

## March 12 2026

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