

CURRICULUM VITAE

SABATINO MAIONE, MD, PhD

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PRESENT POSITION

Full Professor
Department of Experimental Medicine, Pharmacology section
University of Campania, Naples, Italy

B. EDUCATION: DEGREES/DIPLOMAS/LICENSES

2007	Full Professor Department of Experimental Medicine, Pharmacology section University of Campania, Naples, Italy
1998	Postdoctoral fellowship Department of Experimental Medicine, Pharmacology unit University of Campania, Naples, Italy
1996	Specialty in Pharmacology University of Campania, Naples, Italy
1993	Ph.D. in Pharmacology and Toxicology Department of Experimental Medicine, Pharmacology unit University of Campania Naples, Italy
1987	M.D. University of Naples Federico II, Naples, Italy

RESEARCH ACTIVITY

NEUROSCIENCE RESEARCH

1980-NOW Department of Experimental Medicine, Pharmacology unit, University of Campania, Naples, Italy

1999-2000 and 2002 Institute of Ophthalmology, University College of London, UK
(Prof. Thomas Salt)

1997-1998 Department of Pharmacology, The School of Medicine, University of Birmingham, UK (Prof. Norman Bowery)

1996 Department of Neuroscience, Glaxo-Wellcome a Stevenage, UK (Prof. Chas Bountra)

1993-1994 Department of Pharmacology, School of Pharmacy dell'University of Londra (Prof. Peter S. Whitton)

1990-1992 Universitat Autònoma de Barcelona (Prof. Agustina Garcia Sanchez)

C. APPOINTMENTS

PROFESSIONAL, ACADEMIC and ADMINISTRATIVE EXPERIENCE

2007- Clinical Pharmacology, Co-Director,
University of Campania, Naples, Italy

2007- Full Professor, University of Campania, Naples, Italy

2007- Member of Ethical Research Board, University of Campania, Naples, Italy

2001 Adjunct Professor, University of Campania, Naples, Italy

1999 Permanent Researcher, University of Campania, Naples, Italy

D. SPECIAL HONORS, AWARDS, RECOGNITION

FELLOWSHIPS AND AWARDS

FELLOWSHIPS

1997-1999 Postdoctoral Fellowship University of Campania, Naples, Italy

1996-2000 PhD fellowship University of Campania, Naples, Italy

AWARDS

1995 Italian Award Emilio Marmo

1995 Italian award Glaxo

1996 Italian award Biagio Loscalzo

2000 Italian award Farindustria

E. TEACHING

COURSES

2000-now Pharmacology, University of Campania, Faculty of Medicine

2010- now Pharmacology, University of Campania, Informant medical and scientific

200-2005 Pharmacology, University of Campania, Nursing sciences

1997-2000 Psychopharmacology, Psychiatric rehabilitation technician, University of Campania

DIRECTOR OF POST-DOCTORAL FELLOWS

Year	Name PDF	Project	Current position
2015-2017	Serena Boccella <i>(Italy Gov. fellowship)</i>	Acylethanolamides in chronic pain and related comorbidities	Current
2010-2016	Francesca Guida	New targets in neuropathic pain	Researcher (Italy)
2009-2015	Livio Luongo	Role of microglia cells in chronic pain states	Assistant professor (Italy)
2001-2005	Enza Palazzo	Metabotropic glutamate receptors and pain transmission	Permanent Researcher (Italy)
2005-2009	Dario Siniscalco	Neurobiology of pain	Laboratory technician (Italy)

DIRECTOR OF DOCTORAL/MASTER'S STUDENTS

Year	Name PhD/Master's	Project	Current Position
2017	Vincenzo Coraggio	Novel targets in neuropathic pain treatment	Master student (current)
2014-2015	Danilo De Gregorio <i>(Italy Gov. Fellowship)</i>	Cannabinoids and endocannabinoids in pain modulation	Post-Doc, McGill Univ.

DIRECTOR OF SHORT-TERM INTERNSHIPS (GRADUATE AND UNDERGRADUATE STUDENT)

Year	Name Student/Univ.	Project
2008-2015	Catia Giordano	Treatment of chronic pain states
2014-	Rosaria Romano	Endocannabinoid-like molecules for treating neuropsychiatric disorders
2015-	Monica Iannotta	Role of Palmitoylethanolamide in neuroinflammation
2015-2016	Mariacristina Mazzitelli	Treatment of chronic pain states

INVITED CONFERENCES (MOST SIGNIFICANT)

3th International meeting on metabotropic of glutamate receptors (September 2005)

Taormin, Sicily

“Rostral Ventromedial Medulla neuronal activity changes after subcutaneous formalin in the rat: role of PAG cannabinoid CB1 and mGlu5 receptor”

Spring Pain research conference (April 2006) Gran Cayman

« FAAH inhibitors as anti-peralgesic drugs : role of TRPV1 »

6th International meeting on metabotropic of glutamate receptors (September 2008)

Taormin, Sicily

“Periaqueductal Gray analgesic tolerance to cannabinoids in CCI neuropathic rats: functional interaction between CB1 cannabinoid and metabotropic glutamate subtype 1 and 5 receptor”

Spring Pain research conference (May 2008) Gran Cayman

“Morphofunctional and biomolecular changes in peripheral in prefrontal cortex in neuropathic pain”

EFIC (September 2009) Lisbon

“Endovanilloids modulate nociceptive processing at spinal and supraspinal levels”

ICRS (2009) Chicago

“Effect of phytocannabinoids on supraspinal antinociceptive descending pathway in rats: involvement of cannabinoid, TRP and adenosine receptors.”

Gordon Conference (May 2011) Switzerland

“TRPV1 channel is involved in symptoms and central sequelae in the medial prefrontal cortex of neuropathic rodent”

Cannabinoid conference (September 2011) Bonn, Germany

“The expression of TRPV1 and of CB1 vs CB2 cannabinoid receptors is modified in osteoclasts from osteoporotic women”

EFIC (September 2011) Hamburg, Germany

“Endovanilloids modulate nociceptive processing at spinal and supraspinal levels”

Inflammation (November 2011) Paris

“Role of metabotropic glutamate receptor 1 in the basolateral amygdala-driven prefrontal cortical deactivation in a model of inflammatory pain in the rat”

New trend in pain research (September 2012) Parghelia, Calabria

“Transient receptors in pain transmission”

XI European meeting on Glia cells (July 2013) Berlin

“Glia Cells and chronic pain”

8th International meeting on metabotropic of glutamate receptors (September 2014)

Taormina, Sicily

“N-acyethanolamines modulate glutamate transmission in the prelimbic cortex of neuropathic mice”

Pain mechanisms and therapeutic conference (June 2016) Taormina, Sicily

“N-acyethanolamines modulate pain transmission”

F. OTHER CONTRIBUTIONS

REVIEWER FOR SCIENTIFIC JOURNALS

Behavioral Brain Research

Behavioral Pharmacology

Brain Research

Current Neuropharmacology

European Journal of Neuroscience

Experimental Brain Research

Experimental Neurology

International Journal of Molecular Sciences

J Medicinal Chemistry

Journal of Neuroscience

Journal of Pharmacology and Experimental Therapeutics

Journal of Neurophysiology

Neuropharmacology

Neuropsychopharmacology

Neuroscience

Neuroscience Letters
Pain and Treatment
Pharmacological Reports
Pharmacological Research
Pharmacology Biochemistry Behavior
PLOS One

Editorial board: CNS neurological drug target

PROFESSIONAL AND SCIENTIFIC ASSOCIATIONS

International Cannabinoid Research Society (ICRS)
Società italiana di Farmacologia
Ordine dei medici italiani

G. RESEARCH ACTIVITIES

Area of research:

Preclinical research in pain pathophysiology and psychopharmacology.
Endocannabinoid system in neuropathic pain and related neuropsychiatric disorders.
Role of non neuronal cells in pain mechanisms.
Animal models of neuropathic pain, in vivo electrophysiology, microdialysis, cell culture, immunohistochemistry.

SALARY AND GRANTS

Government Grants

2001	FIRB(Fonds Italian gov.)- Scientific leader
2002	PRIN (Fonds Italian gov.)- Coordinator
2003	PRIN (Fonds Italian gov.)- Coordinator
2004	PRIN (Fonds Italian gov.)- Coordinator
2005	PRIN (Fonds Italian gov.)- Coordinator
2007	PRIN (Fonds Italian gov.)- Coordinator
2009	PRIN (Fonds Italian gov.)- Coordinator

2012	PRIN (Fonds Italian gov.)- Coordinator
2015	PRIN (Fonds Italian gov.)- Coordinator

GRANTS FROM PHARMACEUTICAL COMPANIES

2011- TO NOW	EPITECH SRL
2009	ALLERGAN
2010-2012	WYETH
2013-NOW	DOMPE

. Most contributed Topics 2016–2020 Learn more about most contributed topics

- Metabotropic Receptor; 3-Cyano-N-(1,3-Diphenyl-1H-Pyrazol-5-Yl)Benzamide; 2-Amino-4-Phosphono-Propionate6 documents
- Palmidrol; N-Acylethanolamine Acid Amidase; N Oleoylethanolamine6 documents
- Gyrus Cinguli; Central Nucleus (Amygdala); Neuralgia

H-index 56 288 papers Cited by 6,489 Documents 711 Co-Authors

BOOK CHAPTERS

Farmacologia ROSSI F., CUOMO V., RICCARDI C. Edizioni Minerva Medica (2017).

Supraspinal Metabotropic Glutamate Receptors: An Endogenous Substrate for Alleviating Chronic Pain and Related Affective Disorders. Francesca Guida, Enza Palazzo, Livio Luongo, Ida Marabese, Vito de Novellis, Sabatino Maione, and Francesco Rossi (2015).

Farmacologia per le professioni sanitarie ROSSI F., CUOMO V., RICCARDI C. Edizioni Minerva Medica (2014).

New Insights on Neuropathic Pain Mechanisms as a Source for Novel Therapeutical Strategies. Sabatino Maione, Enza Palazzo, Francesca Guida, Livio Luongo, Dario Siniscalco, Ida Marabese, Francesco Rossi and Vito de Novellis. Chapter 3. <http://dx.doi.org/10.5772/55276>INTECH(2013).