

CURRICULUM VITAE

PROF. Francesco SQUADRITO, MD

(Full Professor of Pharmacology, Head of Therapeutic Drug Monitoring and Toxicology, School of Medicine, University of Messina, ITALY)

PERSONAL INFORMATION Name: Francesco Surname: Squadrito Birth

place Messina, ITALY Birth date: October 4th, 1958 Marital status: Married

DEGREE, AWARDS, PROFESSIONAL ACTIVITIES **1983:** Degree in Medicine and Surgery at the University of Messina with a grade of 110/110 with honors. **1984-1985:** Winner of a scholarship of the Bonino-Puleyo Foundation for a research on "The role of cerebral acetylcholine in the control of cardiovascular apparatus during pathological conditions ("Experimental diabetes") at the Department of Pharmacology of the New Jersey Medical School, USA.

1985-1986: Winner of a scholarship of the "Farmaindustria" for a research on "The role of neurotransmitters in the control of cardiovascular apparatus" at the Institute of Pharmacology of the University of Messina. **1988:** Resident in Internal Medicine with a grade of 50/50 with honors at the School of Specialization In Internal Medicine of The Medical School of the University of Messina.

1989-1990: Nominated assistant professor at the Institute of Pharmacology of the Medical School of the University of Messina. **1992:** Winner of an award in "Cardiovascular Research" of the Italian Society of Cardiology. **1993:** Associate professor of Molecular and Cellular Pharmacology at the Medical School of the University of Messina. **2000-present day:** Full professor of Pharmacology at the Medical School of the University of Messina. **2003-present day:** Director of Therapeutic Drug monitoring and Toxicology Section, at the "AOU" G. Martino of the University of Messina

2014-2016: President of the Degree Course in Medicine and Surgery, University of Messina

AFFILIATION WITH SCIENTIFIC SOCIETIES: Member of the Italian Society of Pharmacology Member of the American Shock Society Member of the Society for Free Radicals Research.

SCIENTIFIC INDEXES:

He has published 314 full papers (MedLine) on well referenced scientific journals H-index 52, mean IF 5, total cites 8715. Source Scopus Rated in the list of Top Italian Scientists by via-academy.org

FUNDED GRANTS BY MIUR (Italian ministry of education and science) PRIN 2007 local unit coordinator #20074Z8W3S_004 PRIN 2003 local unit coordinator #2003051182_007 PRIN 2000 local unit coordinator #MM06175155_002 PRIN 1998 local unit coordinator #9806181192_003 PON REC 2007-2013 #01_00074 DIATEME local unit coordinator PON REC 2007-2013 #02_00667 DIMESA local unit coordinator

FUNDED PROJECTS FROM PHARMACEUTICAL COMPANIES:

2005-present - Primus Pharmaceuticals - Pharmacological uses of genistein aglycone - Principal Investigator

2013 - IBSA Pharmaceuticals - Use of relaxin in altered wound healing - Principal Investigator **2010** - Konpharma - Use of serenoa repens, selenium and lycopene in prostatic hyperplasia - Principal Investigator

2008 - Takeda - Study of glitazones in wound healing - Principal Investigator **2007-2010** - Mastelli s.r.l. - Use of polydeoxyribonucleotide in inflammatory conditions - Principal Investigator **2007** - ANAMAR - Study of CGS analogs in wound healing - Principal Investigator **2005** - DSM pharmaceuticals - Pharmacokinetic of synthetic genistein - Principal Investigator

PATENTS **2012** Bruce P. Burnett, James D. Weir, Francesco Squadrito (2012). Combination dosage forms and therapies for supporting bone health. US20130078318 A1, **2010** Francesco Squadrito, Alessandra bitto, Giuseppe Vita, Sonia Messina, Bruce P. Burnett (2010). Methods of treating Duchenne muscular dystrophy with flavonoids. US12/693,711, Primus Pharmaceuticals, Inc. **2009** Francesco Squadrito, Letteria Minutoli, Alessandra Bitto, Giulia Cattarini (2009). Composition of polynucleotides for the treatment of male infertility due to tissue ischemia or hypoxia following testicular twisting or varicocele TO2009A000515, Mastelli s.r.l. **2003** Francesco Squadrito (2003). Use of 5-hydroxy and 5-acyloxy-2,3-dihydro-4,6,7-trimethyl-2-benzofuranacetic acids and their esters as agents useful for healing skin lesions and stimulants of angiogenesis . 01984895.1-2123-IB0102596, Biomedica Foscama Industria Chimico-Farmaceutica S.p.A.