

## ***CURRICULUM VITAE***

Prof. Michele Navarra

**Position** Associate professor in Pharmacology at the Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina (Italy).  
Member of Ethics Committee of Messina.  
Member of the Executive Board of the Italian Society of Toxicology (SITOX).

### **Studies**

12/11/1990 Degree in Pharmacy at the University of Messina (Italy), summa cum laude.  
15/12/1994 Specialist Diploma in Pharmacognosy at the University of Messina (Italy), with the highest marks.

### **Professional experience**

1991 – 1993 Member of a research group at the Pharmaco-Biological Department, University of Messina (Italy).  
1994 - 1996 Visiting researcher at the Department of Experimental Medicine and Biochemical Sciences, University of Rome “Tor Vergata” (Italy).  
1999 - 2002 Visiting researcher at the Laboratory of Biochemistry and Molecular Biology, Institut de Biologia Fonamental “Vicent Villar i Palasi”, Universitat Autònoma de Barcelona (Spain).

### **Award and Fellowship**

1991-1992 Post-graduate fellowship awarded by the Messina County Government.  
1999 Fellowship for “Short Term Mobility” awarded by the National Research Council (CNR, Italy).  
08/10/1999 “Anassilaos” award for young scientific researcher.  
2000 Fellowship for “Short Term Mobility” awarded by the National Research Council (CNR, Italy).  
2001 Fellowship by the Italian Toxicological Society (SITOX).  
2002 Fellowship by Consejo Superior de Investigaciones Científicas (CSIC, Spain).  
25/7/2015 “Ellade” prize for scientific research.

### **Academic activities**

1996 - 2006 Assistant professor in Pharmacology at the Faculty of Pharmacy of the University “Magna Græcia” of Catanzaro (Italy).  
From October 2006 Associate professor in Pharmacology at the Department of Chemical, Biological, Pharmaceutical and Environmental Sciences (section of Pharmacy), University of Messina (Italy).

### **Grants**

European Fund for Regional Development 1994 – 1999 (member of the research group).  
Several National Program on AIDS (Ministry of health; 1995 – 2005; member of the research group).  
PRIN 1998 – 1999 (member of the research group).  
Ministerio de Ciencia y Tecnología, Spain 2000 – 2003 (member of the research group).  
POR Calabria Region 2000 – 2006 (member of the research group).  
PRIN 2004 – 2005 (member of the research group).  
PRA 2006 – 2007 (scientific project head).

Fondazione Banco di Sicilia 2007 – 2008 (scientific project head).  
Assessorato Sanità Regione Sicilia 2007 – 2008 (responsible for research unit).  
PRA 2008 – 2009 (member of the research group).  
PO FESR Sicilia 2007 – 2013 (responsible for research unit; “MEPRA” project).  
PSR Calabria 2007 – 2013 (scientific project head; “ABSIB” project).  
PO FESR Sicilia 2007 – 2013 (member of the research group; “AGRIVET” project).  
PRIN 2013 – 2016 (member of the research group).

### **Main scientific interests**

- mechanisms underlying cell death
- evaluation of pharmaco-toxicological profile of herbal medicines in *in vitro* and *in vivo* models
- anti-cancer effects of natural and synthetic drugs
- neuroprotective and neurodegenerative mechanisms in *in vitro* and *in vivo* models
- anti-inflammatory effects of natural and synthetic compounds