

## BIOGRAPHICAL SKETCH

### Complete for each professional associated with the project

Paolo Ragonese, MD, PhD

Clinical Neurologist at the

Department

of

Experimental Biomedicine and Clinical  
Neurosciences, University of Palermo,  
Italy

### Education

[Begin with baccalaureate or other professional education and include postdoctoral training]

Institution and Location	Degree	Year Conferred	Field of Study
University of Palermo, Palermo, Italy	PhD in Neurosensorial physiopathology	2005	Neuroscience
University of Palermo, Palermo, Italy	Post-doctoral fellowship in Neurosciences	2002	Neuroscience
University of Palermo, Palermo, Italy	Board in Neurology	1996	Neurology
University of Palermo, Palermo, Italy	Degree in Medicine	1992	Medicine

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## Research and Professional Experience

[List in chronological order, previous employment, experience and honors]

2012: Italian Ministry of University and Scientific Research; "abilitazione scientifica nazionale": Associate Professor of Neurology.

Since 2006: Ricercatore Universitario - Aggregate Professor of Neurology

2004: Clinical Neurologist at the Department of Clinical Neurosciences, University of Palermo and at the Unit for research and treatment of Multiple sclerosis and demyelinating disease, University of Palermo

### Additional information

1996 Course: "Advances in Epidemiology and Genetics of Neurologic Diseases"; Erasmus University in Rotterdam (NL).

1996 summer courses at the Johns Hopkins University, Baltimore, Maryland (U.S.A.): "Clinical trials: Issues and controversies" and "Principles of Epidemiology";

2000 course: "Neuroepidemiology: principles and applications" at the Ettore Majorana Centre for Scientific Culture, Erice, Trapani.

1999-2002 Post- doctoral fellowship at the University of Palermo, on a project "Fertile life characteristics and Parkinson's disease", co-founded by the European Social Found.

2001-2005 PhD in Neurosensorial Physiopathology, 2005 University of Palermo, co-founded by the European Social Found.

2001 o 2004 Professor of Neuroepidemiology at the School of Neurology of the University of Palermo.

2005-2009 Professor of Neuroepidemiology and of Neuropsychology at the University of Palermo.

2008, 2011, 2014, 2017 Faculty member of the course: "Neuroepidemiology: principles and applications" at the Ettore Majorana Centre for Scientific Culture, Erice, Trapani.

2017: co-Director of the course: "Neuroepidemiology: Methods and applications" at the Ettore Majorana Centre for Scientific Culture, Erice, Trapani.

2006 to present:

- Aggregate Professor of Neurology at the University of Palermo for the academic degrees in Medicine, and other medical degrees and at the Graduate School in Neurology.

- Member of the College of Professor of the PhD school in Neuroscience at the University of Palermo.

Referee for several international scientific journals.

2016: Member of the Neuroepidemiology panel of the European Academy of Neurology.

2015: Member of the Italian Neuroepidemiology panel of the Italian Neurological Society.

Main scientific interest and publications are represented by epidemiology of neurologic diseases (multiple sclerosis, Parkinson's disease, motor neuron diseases, essential tremor).

Dr Ragonese participated in studies on genetic epidemiology of neurologic diseases and on treatments and prognosis of multiple sclerosis.

At present he is first or co-author of more than 60 articles published on international scientific journals.

## Publications

For each investigator, provide complete bibliographic citations for selected **publications related to the topic of this application**. DO NOT exceed one page for each individual.

### Selected articles

**Ragonese P.** Mortality studies for Multiple sclerosis: still a useful tool to analyse long term outcome. *Invited Editorial comment*  
Journal of Neurol Neurosurg Psychiatry 2017. *In press*

Agnello L, Scazzone C, Lo Sasso B, Bellia C, Bivona G, Realmuto S, Brighina F, Schillaci R, **Ragonese P**, Salemi G, Ciaccio M. VDBP, CYP27B1, and 25-Hydroxyvitamin D Gene Polymorphism Analyses in a Group of Sicilian Multiple Sclerosis Patients. *Biochem Genet.* 2017 Apr;55(2):183-192. doi: 10.1007/s10528-016-9783-4.

Montanari E, Rottoli M, Maimone D, Confalonieri P, Plewnia K, Frigo M, Francia A, Pala A, Losignore NA, **Ragonese P**, Veneziano A; POSIDONIA study group. A 12-month prospective, observational study evaluating the impact of disease-modifying treatment on emotional burden in recently-diagnosed multiple sclerosis patients: The POSIDONIA study. *J Neurol Sci.* 2016 May 15;364:105-9.

**Ragonese P**, Cellura E, Aridon P, D'amelio M, Spataro R, Taiello AC, Maimone D, La Bella V, Savettieri G. Incidence of amyotrophic lateral sclerosis in Sicily: A population based study. *Amyotroph Lateral Scler.* 2012 May;13(3):284-7.

Turturici G, Tinnirello R, Sconzo G, Asea A, Savettieri G, **Ragonese P**, Geraci F. Positive or negative involvement of heat shock proteins in multiple sclerosis pathogenesis: an overview. *J Neuropathol Exp Neurol.* 2014 Dec;73(12):1092-106.

**Ragonese P**, Aridon P, Mazzola MA, Callari G, Palmeri B, Famoso G, Terruso V, Salemi G, D'Amelio M, Savettieri G. Multiple sclerosis survival: a population-based study in Sicily. *Eur J Neurol.* 2010 Mar;17(3):391-7.

Proia P, Schiera G, Salemi G, **Ragonese P**, Savettieri G, Di Liegro I. Neuronal and BBB damage induced by sera from patients with secondary progressive multiple sclerosis. *Int J Mol Med.* 2009 Dec;24(6):743-7.

Grimaldi LM, Palmeri B, Salemi G, Giglia G, D'Amelio M, Grimaldi R, Vitello G, **Ragonese P**, Savettieri G. High prevalence and fast rising incidence of multiple sclerosis in Caltanissetta, Sicily, southern Italy. *Neuroepidemiology.* 2007;28(1):28-32.

**Ragonese P**, Salemi G, D'Amelio M, Gammino M, Aridon P, Savettieri G. Multiple sclerosis in southern Europe: Monreale City, Italy. A twenty-year follow-up incidence and prevalence study. *Neuroepidemiology.* 2004 Nov-Dec;23(6):306-9.

Firma

