

BIOGRAPHICAL SKETCH

Complete for each professional associated with the project

Name: <i>[Last, First, Middle Initial(s), Degree(s)]</i> ROBERTA FANTOZZI, MD, PhD	Position/Title: Consultant Neurologist
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Education

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

Institution and Location	Degree	Year Conferred	Field of Study
University of Rome "Sapienza", Italy	MD	1994	Research Thesis on the following topic "Multiple Sclerosis and Autoimmune Diseases: differential diagnosis"
University of Rome "Sapienza", Italy	Neurologist	1998	Research Thesis on the following topic: "Organ and non-organ specific autoimmunity in patients with Multiple Sclerosis during IFN beta 1b treatment"

Research and Professional Experience

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

1994-1998 - Resident in Neurology at University of Rome "Sapienza", Policlinico Umberto I Hospital

1999 - Winner of a fellowship of the "Adriano Buzzati Traverso" Foundation due to a project on organ-specific autoimmunity in Multiple Sclerosis.

1998-1999 - Consultant Neurologist at Rehabilitative Hospital "San Raffaele", in Cassino (FR), Italy

2000 to date: I Level Medical Manager at IRCCS Neuromed in Pozzilli (IS), Italy

2000 to date: Consultant Neurologist in Multiple Sclerosis Center of IRCCS Neuromed in Pozzilli (IS), Italy

2000 to date: Principal investigator and co-investigator in several Phase II e III clinical trials on Multiple Sclerosis

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.

1. Interaction between interleukin-1B and type-1 cannabinoid receptor in involved in anxiety-like behavior in experimental autoimmune encephalomyelitis.
Gentile A, Freseigna D, Musella A, Sepman H, Bullitta S, De Vito F, **Fantozzi R**, Usiello A, Maccarone M, Mercuri NB, Lutz B, Mandolesi G, Centonze D. *J. Neuroinflammation*. 2016 Sep 2;13(1):231.doi:10.1186/s12974-016-0682-8.
2. Siponimod (BAF312) prevents synaptic neurodegeneration in experimental multiple sclerosis.
Gentile A, Musella A, Bullitta S, Freseigna D, De Vito F, **Fantozzi R**, Piras E, Gargano F, Borsellini G, Battistini L, Schibart A, Mandolesi G, Centonze D. et al *J. Neuroinflammation*. 2016 Aug 26; 13(1):207.doi:10.1186/s12974-016-0686-4.
3. Fingolimod Treatment in Relapsing-Remitting Multiple Sclerosis Patients: A Prospective Observational Multicenter Post-marketing Study.
Totaro R, Di Carmine C, Costantino G, **Fantozzi R**, Bellantonio P, Fuiani A, Mundi C, Ruggieri S, Marini C, Carolei A. *Mult Scler Int*. 2015; 2015:763418.doi:10.1155/2015/763418. Epub 2015 Jul 22.
4. Neopterin production and tryptophan degradation during 24-months therapy with interferon beta-1a in multiple sclerosis.
Durastanti V, Lugaresi A, Bramanti P, Amato M, Bellantonio P, De Luca G, Picconi O, **Fantozzi R**, Locatelli L, Soldà A, Sessa E, Totaro R, Marino S, Zipoli V, Zorzon M, Millefiorini E. *J Transl Med*. 2011 Apr 18; 9-42. doi: 10:1186/1479-5876-9-42.
5. Monthly corticosteroid decrease neutralizing antibodies to IFN 1b: a randomized trial in multiple sclerosis.
Pozzilli C, Antonini G, Bagnato F, Mainero C, Tomassini V, Onesti E, **Fantozzi R**, Galgani S, Pasqualetti P, Millefiorini E, Spadaro M, Dahlke F, Gasperini C. *J Neurol*. 2002 Jan; 249(1):50-6.
6. Autoimmunity in multiple sclerosis: study of a wide spectrum of autoantibodies
Spadaro M, Amendolea MA, Mazzucconi MG, **Fantozzi R**, Di Lello R, Zangari P, Masala C. *Multiple Sclerosis* 1999 (5): 121-125

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