

BIOGRAPHICAL SKETCH

Name: [Last, First, Middle Initial(s), Degree(s)]: SOLARO
 CLAUDIO MARCELLO, Medical Doctor _Specialist in Neurology and Rehabilitation

Position/Title : Medical Director

Complete for each professional associated with the project

Education

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

| Institution and Location | Degree | Year Conferred | Field of Study |
|--|--|-------------------|----------------|
| Rehabilitation unit M.L. Novarese – Moncrivello (VC) - Italy | Medical Director | <u>Since 2017</u> | |
| Unit Department of Head and Neck – PA Micone Hospital. Largo Nevio Rosso 2 16153 Genova (Italy) | Permanent Position- Medical Doctor Neurology | <u>2001- 2016</u> | |
| Institute of Neurology - University of Genova. | University Researcher | <u>1999-2001</u> | |
| Queen’s Square Hospital London (Prof AJ Thompson). | Visiting Phisician | <u>2000</u> | |
| Province of Genoa with a fellowship from Italian MS Society. | Coordinated an epidemiological research project | <u>1997-1999</u> | |
| Department of Social Health Services and Research at the the national headquarters of the Italian Multiple Sclerosis Society | Neurologist | <u>1996-1997:</u> | |

Research and Professional Experience

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

2012: Univeristy teaching qualification in Neurology

2006: Board in Rehabilitation Medicine University of Genova 48/50

1996: Board in Neurology University of Genova 50/50 with honours

Principal Research activity

- Kinematic analysis
- Symptomatic therapy in MS
- Neuroepidemiology

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: Solaro C, Trabucco E, Signori A, Martinelli V, Radaelli M, Centonze D, Rossi S, Grasso MG, Clemenzi A, Bonavita S, D'Ambrosio A, Patti F, D'Amico E, Cruccu G, Truini A. Depressive Symptoms Correlate with Disability and Disease Course in Multiple Sclerosis Patients: An Italian Multi-Center Study Using the Beck Depression Inventory. *PLoS One*. 2016 Sep 15;11(9)
- 2: Patti F, Messina S, Solaro C, Amato MP, Bergamaschi R, Bonavita S, Bruno Bossio R, Brescia Morra V, Costantino GF, Cavalla P, Centonze D, Comi G, Cottone S, Danni M, Francia A, Gajofatto A, Gasperini C, Ghezzi A, Iudice A, Lus G, Maniscalco GT, Marrosu MG, Matta M, Mirabella M, Montanari E, Pozzilli C, Rovaris M, Sessa E, Spitaleri D, Trojano M, Valentino P, Zappia M; SA.FE. study group.. Efficacy and safety of cannabinoid oromucosal spray for multiple sclerosis spasticity. *J Neurol Neurosurg Psychiatry*. 2016 Sep;87(9):944-51.
- 3: Solaro C, Trabucco E, Signori A, Cella M, Messmer Uccelli M, Bricchetto G, Cavalla P, Gironi M, Patti F, Prosperini L. Italian validation of the 12-item multiple sclerosis walking scale. *Mult Scler Int*. 2015;2015:540828.
- 4: Prosperini L, Annovazzi P, Capobianco M, Capra R, Buttari F, Gasperini C, Galgani S, Solaro C, Centonze D, Bertolotto A, Pozzilli C, Ghezzi A. Natalizumab discontinuation in patients with multiple sclerosis: Profiling risk and benefits at therapeutic crossroads. *Mult Scler*. 2015 Nov;21(13):1713-22.
- 5: Solaro C, Ponzio M, Moran E, Tanganelli P, Pizio R, Ribizzi G, Venturi S, Mancardi GL, Battaglia MA. The changing face of multiple sclerosis: Prevalence and incidence in an aging population. *Mult Scler*. 2015 Sep;21(10):1244-50.
- 6: Di Battista G, Bertolotto A, Gasperini C, Ghezzi A, Maimone D, Solaro C. Multiple Sclerosis State of the Art (SMART): A Qualitative and Quantitative Analysis of Therapy's Adherence, Hospital Reliability's Perception, and Services Provided Quality. *Mult Scler Int*. 2014;2014:752318.
- 7: Frisullo G, Calabrese M, Tortorella C, Paolicelli D, Ragonese P, Annovazzi P, Radaelli M, Malucchi S, Gallo A, Tomassini V, Nociti V, D'Onghia M, Lo Re V, Rodegher M, Solaro C, Gasperini C. Thyroid autoimmunity and dysfunction in multiple sclerosis patients during long-term treatment with interferon beta or glatiramer acetate: an Italian multicenter study. *Mult Scler*. 2014 Aug;20(9):1265-8.
- 8: Solaro C, Bergamaschi R, Rezzani C, Mueller M, Trabucco E, Bargiggia V, Dematteis F, Mattioda A, Cimino V, Restivo D, Patti F, Cavalla P. Duloxetine is effective in treating depression in multiple sclerosis patients: an open-label multicenter study. *Clin Neuropharmacol*. 2013 Jul-Aug;36(4):114-6.
- 9: Solaro C, Rezzani C, Trabucco E, Amato MP, Zipoli V, Portaccio E, Giannini M, Patti F, D'Amico E, Frau J, Loreface L, Bonavita S, Della Corte M, Grasso MG, Finamore L, Ghezzi A, Annovazzi P, Rottoli M, Gasperini C, Restivo D, Maimone D, Rossi P, Stromillo ML, Bergamaschi R. Prevalence of patient-reported dysphagia in multiple sclerosis patients: an Italian multicenter study (using the DYMUS questionnaire). *J Neurol Sci*. 2013 Aug 15;331(1-2):94-7.
- 10: Solaro C, Trabucco E, Messmer Uccelli M. Pain and multiple sclerosis: pathophysiology and treatment. *Curr Neurol Neurosci Rep*. 2013 Jan;13(1):320.

Firma
