

CURRICULUM VITAE

Alessandro Marti, MD

CONTACT INFORMATION

E-mail	alessandro.marti@ausl.re.it
Citizenship	Italian
Date of birth	23 February 1981

EDUCATION

- 24 October 2006 **Degree in Medicine and Surgery at the Faculty of Medicine and Surgery “A. Gemelli” of the Catholic University of Rome with final grade of 110/110 cum laude**, with the thesis: "Role of transcription factors T-bet and STAT-1 in multiple sclerosis: correlation with disease activity"
- 15 February 2007 **Qualification to practice at the Catholic University of Rome.**
- 8 March 2007 **Registration in the Professional Register “medici e chirurghi di Lecce” at number 7070.**
- 27 March 2013 **Specialization in Neurology at the Catholic University of the Sacred Heart of Rome with a score of 50/50 cum laude**, with the thesis: "Immune response in primary and secondary progressive Multiple Sclerosis"

PROFESSIONAL POSITION

July -August 2007	MD in Continuity Care Service/tourist guard at ASL Lecce Sud-Maglie for a total of 128 hours.
October 2006 - February 2008	Resident Physician at the Day Hospital of Neurology of the Policlinico A. Gemelli in Rome
March 2008 - 27 March 2013	Resident Doctor at the Neurology Division of the Policlinico A. Gemelli in Rome

From 5 July 2013 and current professional position

MD, neurologist at the Neurology Department of the Arcispedale Santa Maria Nuova in Reggio Emilia with fixed-term employment (from April 2018 with permanent employment) with full-time employment relationship (38 hours per week); in particular during this assignment:

- ward physician in the women's sector until 2016 and then in the day hospital
- referring physician of "Cognitive Disorders and Dementia Center" and the Neuropsychology laboratory, Dementia and Dyslexia of young adults and Cognitive Neurology clinic, since april 2016, with acquisition since 2014 of skills in the diagnosis of neurodegenerative diseases in particular of pre-senile and senile, in the diagnosis of dyslexia in young adults
- MD of the Multiple Sclerosis Center Team
- acquisition of skills in the management of patients with acute ischemic stroke and intravenous fibrinolytic therapy
- active day and night guards, with Acquisition of skills in the treatment of neurological urgencies and emergencies
- EEG interpreter

Councilor of the SINDem Emilia Romagna association for the period 2023-2024

**PERSONAL SKILLS AND
COMPETENCIES**

Native languages

Other languages

Self-assessment

Writing skills

Reading skills

Oral expression Skills

Italian

English

Excellent

Excellent

Very Good

Informatic Skills

Excellent for Microsoft Office Word e PowerPoint

Good for Microsoft Office Excel

Sufficiente for Microsoft Office Access

PUBLICATIONS IN PEER-REVIEWED SCIENTIFIC JOURNALS

- 1) Carbone C, Balboni E, Beltrami D, Gasparini F, Vinceti G, Galligani C, Salvatori D, Salemme S, Molinari MA, Tondelli M, **Marti A**, Chiari A, Zamboni G. Neuroanatomical Correlates of Cognitive Tests in Young-onset MCI. *J Integr Neurosci*. 2023 Oct 30;22(6):152. doi: 10.31083/j.jin2206152.PMID: 38176949
- 2) Biagioli N, Cavallieri F, **Marti A**, Di Rauso G, Fioravanti V, Monfrini E, Gasparini F, Beltrami D, Grisanti S, Rossi J, Toschi G, Fraternali A, Versari A, Napoli M, Pascarella R, Di Fonzo A, Valzania F. Levodopa responsive asymmetric parkinsonism as clinical presentation of progranulin gene mutation. *J Neurol Sci*. 2023 Aug 15;451:120737. doi: 10.1016/j.jns.2023.120737. Epub 2023 Jul 17.PMID: 37487280
- 3) De Ieso S, Di Rauso G, Cavallieri F, Beltrami D, **Marti A**, Napoli M, Pascarella R, Feletti A, Fioravanti V, Toschi G, Rispoli V, Antonelli F, Puzzolante A, Pavesi G, Gasparini F, Valzania F. Longitudinal Neuropsychological Assessment of Symptomatic Edema after Subthalamic Nucleus Deep Brain Stimulation Surgery: A Case Series Study. *Neurol Int*. 2023 Dec28;16(1):6273.doi:10.3390/neurolint16010004.PMID: 38251052
- 4) Beltrami D, Barletta-Rodolfi C, Bertini F, Braglia L, Calzà L, Corbo M, Gasparini F, **Marti A**, Montesi D, Pisano M, Rusconi ML, Sozzi M, Tonon C, Ghidoni E. Normative data for COGITAB: An Italian tablet-based test battery conceived for the preclinical phase of Alzheimer's disease. *Appl Neuropsychol Adult*. 2023 Jun 8:1-11. doi: 10.1080/23279095.2023.2219797. Online ahead of print.PMID: 37289131
- 5) Fiondella L, Cavallieri F, Canali E, Cabboi M P, **Marti A**, Sireci F, Fiocchi A, Montanari G, Montepietra S, Valzania F. Co-Occurrence of Multiple Sclerosis and Amyotrophic Lateral Sclerosis in an FUS-Mutated Patient: A Case Report *Brain Sci* 2022 Apr 21;12(5):531. doi: 10.3390/brainsci12050531
- 6) Catania M, **Marti A**, Rossi G, Fioretti A, Boiocchi C, Ricci M, Gasparini F, Beltrami D, Crepaldi V, Redaelli V, Giaccone G, Di Fede G. The novel I213S mutation in PSEN1 gene is located in a hotspot codon associated with familial early-onset Alzheimer's disease. *Neurobiol Aging*. 2022 Apr;112:191-196. doi: 10.1016/j.neurobiolaging.2022.01.008. Epub 2022 Feb 4.PMID: 35231845
- 7) Cavallieri F, **Marti A**, Fasano A, Dalla Salda A, Ghirarduzzi A, Moratti C, Bonacini L, Ghadirpour R, Pascarella R, Valzania F, Zedde ML Prothrombotic state induced by COVID-19 infection as trigger for stroke in young patients: A dangerous association *ENeurological SCI* 2020 Jun 6 DOI: 10.1016/j.ensci.2020.100247
- 8) Zangrandi A, Mioli A, **Marti A**, Ghidoni E, Gasparini F. Multimodal semantic battery to monitor progressive loss of concepts in the semantic variant of primary progressive aphasia (svPPA): an innovative proposal. *Neuropsychol Dev Cogn B Aging Neuropsychol Cogn*. 2020 Jun 23:1-17. doi: 10.1080/13825585.2020.1782826. Online ahead of print.
- 9) Zangrandi A, Gasparini F, **Marti A**, Bhalla R, Napoli M, Angelini D, Ghidoni E, Rizzi R. A 9-year neuropsychological report of a patient with LGI1-associated limbic encephalitis. *J Clin Exp Neuropsychol*. 2019 Sep;41(7):749-759. doi: 10.1080/13803395.2019.1617836. Epub 2019 May 30.
- 10) Zangrandi A¹, Gasparini F¹, Imovilli A², Napoli M³, **Marti A**¹, Angelini D¹, Barletta-Rodolfi C¹, Ghidoni E¹. Atypical non-progressive semantic impairment following allogeneic bone marrow transplantation in a patient with Waldenström's macroglobulinemia: a case report. *Clin Neuropsychol*. 2018 Nov 23:1-13. doi: 10.1080/13854046.2018.1499966.
- 11) Angelini D, Barletta-Rodolfi C, Manassero A, Lodoli M, Gasparini F, Alessandro **Marti A** ed Ghidoni E Dati normativi per gli adulti nelle prove classiche di letto- scrittura Una taratura per soggetti dai 18 ai 54 anni *Dislessia vl. 14, n. 3, ottobre 2017 (pp. 339-366)*

- 12) Iorio R, Sabatelli M, Del Grande A, Bisogni G, Damato V, Plantone D, **Marti A**, Frisullo G, Romano A, Rossini PM, Luigetti M. Distinct lymphocyte subsets in IgM-related neuropathy: clinical-immunological correlation. *Neurol Sci.* 2015 Feb;36(2):303-8. doi: 10.1007/s10072-014-1935-x. Epub 2014 Sep 6. PMID:25192662
- 13) Bianco A, Patanella AK, Nociti V, **Marti A**, Frisullo G, Plantone D, De Fino C, Fetta A, Batocchi AP, Rossini PM, Mirabella M. Second-Line Therapy with Fingolimod for Relapsing-Remitting Multiple Sclerosis in Clinical Practice: The Effect of Previous Exposure to Natalizumab. *Eur Neurol.* 2014 Nov 7;73(1-2):57-65. [Epub ahead of print]
- 14) Iorio R, Assenza G, Tombini M, Colicchio G, Della Marca G, Benvenga A, Damato V, Rossini PM, Vollono C, Plantone D, **Marti A**, Batocchi AP, Evoli A. The detection of neural autoantibodies in patients with antiepileptic-drug-resistant epilepsy predicts response to immunotherapy. *Eur J Neurol.* 2014 Aug 12. doi: 10.1111/ene.12529. [Epub ahead of print]
- 15) Plantone D, **Marti A**, Frisullo G, Iorio R, Damato V, Nociti V, Patanella AK, Bianco A, Mirabella M, Batocchi AP. Circulating CD56dim NK cells expressing perforin are increased in progressive multiple sclerosis. *J Neuroimmunol.* 2013 Dec 15;265(1-2):124-7. doi: 10.1016/j.jneuroim.2013.10.004. Epub 2013 Oct 12.
- 16) Iorio R, Damato V, Mirabella M, Evoli A, **Marti A**, Plantone D, Frisullo G, Batocchi AP. Distinctive clinical and neuroimaging characteristics of longitudinally extensive transverse myelitis associated with aquaporin-4 autoantibodies. *J Neurol.* 2013 Jun 21.
- 17) Frisullo G, Plantone D, **Marti A**, Iorio R, Damato V, Nociti V, Patanella AK, Bianco A, Batocchi AP. Type 1 immune response in progressive multiple sclerosis. *J Neuroimmunol.* 2012 Aug 15;249(1-2):112-6. Epub 2012 May 20.
- 18) Frisullo G, Iorio R, Plantone D, Nociti V, Patanella AK, **Marti A**, Palermo C, Valentini P, Mariotti P, Batocchi AP. Involvement of type I immune responses in swine-origin H1N1 influenza virus infection. *Hum Immunol.* 2011 Aug;72(8):632-5. Epub 2011 May 3.
- 19) Frisullo G, Iorio R, Plantone D, **Marti A**, Nociti V, Patanella AK, Batocchi AP. CD4+T-bet+, CD4+pSTAT3+ and CD8+T-bet+ T cells accumulate in peripheral blood during NZB treatment. *Mult Scler.* 2011 May;17(5):556-66. Epub 2010 Dec 21.
- 20) Frisullo G, Plantone D, **Marti A**, Iorio R, Nociti V, Patanella AK, Batocchi AP. Circulating CD8+CD56-perforin+ T cells are increased in multiple sclerosis patients. *J Neuroimmunol.* 2011 Dec 15;240-241:137-41. Epub 2011 Oct 15
- 21) Plantone D, Caliandro P, Iorio R, Frisullo G, Nociti V, Patanella AK, **Marti A**, Tonali PA, Batocchi AP. Brainstem and spinal cord involvement in a paraneoplastic syndrome associated with anti-Yo antibody and breast cancer. *J Neurol.* 2011 May;258(5):921-2. Epub 2010 Nov 17. No abstract available.
- 22) Frisullo G, Frusciante R, Nociti V, Tasca G, Renna R, Iorio R, Patanella AK, Iannaccone E, **Marti A**, Rossi M, Bianco A, Monforte M, Tonali PA, Mirabella M, Batocchi AP, Ricci E. CD8(+) T cells in facioscapulohumeral muscular dystrophy patients with inflammatory features at muscle MRI. *J Clin Immunol.* 2011 Apr;31(2):155-66. Epub 2010 Nov 10.
- 23) Nociti V, Frisullo G, **Marti A**, Luigetti M, Iorio R, Patanella AK, Bianco A, Tonali PA, Grillo RL, Sabatelli M, Batocchi AP. Epstein-Barr virus antibodies in serum and cerebrospinal fluid from multiple sclerosis, chronic inflammatory demyelinating polyradiculoneuropathy and amyotrophic lateral sclerosis. *J Neuroimmunol.* 2010 Aug 25;225(1-2):149-52. Epub 2010 May 26.
- 24) **Marti A**, Nociti V, Frisullo G, Bianco A, Sabatelli M, Tartaglione T, Tonali PA, Batocchi AP. Demyelinating encephalomyeloiditis with Balò-like lesions. *J Neurol.* 2010 Sep;257(9):1566-7. Epub 2010 Mar 30. No abstract available.
- 25) Frisullo G, Nociti V, Iorio R, Patanella AK, Plantone D, Bianco A, **Marti A**, Cammarota G, Tonali PA, Batocchi AP. T-bet and pSTAT-1 expression in PBMC from coeliac disease patients: new markers of disease activity. *Clin Exp Immunol.* 2009 Oct;158(1):106-14.

- 26) Frisullo G, Nociti V, Iorio R, Patanella AK, **Marti A**, Assunta B, Plantone D, Cammarota G, Tonali PA, Batocchi AP. Increased CD4+CD25+Foxp3+ T cells in peripheral blood of celiac disease patients: correlation with dietary treatment. Hum Immunol. 2009 Jun;70(6):430-5. Epub 2009 Apr 11.
- 27) Frisullo G, Patanella AK, Nociti V, Cianfoni A, Iorio R, Bianco A, **Marti A**, Tonali PA, Batocchi AP. Glioblastoma in multiple sclerosis: a case report. J Neurooncol. 2009 Aug;94(1):141-4. Epub 2009 Feb 13.
- 28) Iorio R, Frisullo G, Nociti V, Patanella KA, Bianco A, **Marti A**, Mirabella M, Tonali PA, Batocchi AP. T-bet, pSTAT1 and pSTAT3 expression in peripheral blood mononuclear cells during pregnancy correlates with post-partum activation of multiple sclerosis. Clin Immunol. 2009 Apr;131(1):70-83. Epub 2008 Dec 21.
- 29) Frisullo G, Nociti V, Iorio R, Patanella AK, Caggiula M, **Marti A**, Sancricca C, Angelucci F, Mirabella M, Tonali PA, Batocchi AP. Regulatory T cells fail to suppress CD4T+-bet+ T cells in relapsing multiple sclerosis patients. Immunology. 2009 Jul;127(3):418-28. Epub 2008 Nov 7.
- 30) Frisullo G, Nociti V, Iorio R, Patanella AK, **Marti A**, Cammarota G, Mirabella M, Attilio Tonali P, Batocchi AP. Increased expression of T-bet in circulating B cells from a patient with multiple sclerosis and celiac disease. Hum Immunol. 2008 Dec;69(12):837-9. Epub 2008 Oct 20.
- 31) Frisullo G, Nociti V, Iorio R, Patanella AK, **Marti A**, Mirabella M, Tonali PA, Batocchi AP. The persistency of high levels of pSTAT3 expression in circulating CD4+ T cells from CIS patients favors the early conversion to clinically defined multiple sclerosis. J Neuroimmunol. 2008 Dec 15;205(1-2):126-34. Epub 2008 Oct 15.
- 32) Frisullo G, Nociti V, Iorio R, Patanella AK, **Marti A**, Caggiula M, Mirabella M, Tonali PA, Batocchi AP. IL17 and IFNgamma production by peripheral blood mononuclear cells from clinically isolated syndrome to secondary progressive multiple sclerosis. Cytokine. 2008 Oct;44(1):22-5. Epub 2008 Sep 14.
- 33) Nociti V, Bentivoglio AR, Frisullo G, Fasano A, Soleti F, Iorio R, Loria G, Patanella AK, **Marti A**, Tartaglione T, Tonali PA, Batocchi AP. Movement disorders in multiple sclerosis: Causal or coincidental association? Mult Scler. 2008 Nov;14(9):1284-7. Epub 2008 Sep 3.
- 34) Bacigalupo I, Giaquinto F, Salvi E, Carnevale G, Vaccaro R, Matascioli F, Remoli G, Vanacore N, Lorenzini P; Permanent Table of the National Dementia Plan Study Group and the CCDDs Study Group. A new national survey of centers for cognitive disorders and dementias in Italy. Neurol Sci. 2024 Feb;45(2):525-538. doi: 10.1007/s10072-023-06958-8. Epub 2023 Aug 18. PMID: 37592124
- 35) Giaquinto F, Lorenzini P, Salvi E, Carnevale G, Vaccaro R, Matascioli F, Corbo M, Locuratolo N, Vanacore N, Bacigalupo I; National Dementia Plan Study Group; CCDDs Study Group. The Profile of the Italian Centers for Cognitive Disorders and Dementia in the Context of New Drugs in Alzheimer's Disease. J Alzheimers Dis. 2024;101(2):509-524. doi: 10.3233/JAD-240594. PMID: 39213073
- 36) Sormani MP, Schiavetti I, Landi D, Carmisciano L, De Rossi N, Cordioli C, Moiola L, Radaelli M, Immovilli P, Capobianco M, Brescia Morra V, Trojano M, Tedeschi G, Comi G, Battaglia MA, Patti F, Fragoso YD, Sen S, Siva A, Furlan R, Salvetti M; MuSC-19 Study Group. SARS-CoV-2 serology after COVID-19 in multiple sclerosis: An international cohort study. Mult Scler. 2022 Jun;28(7):1034-1040. doi: 10.1177/13524585211035318. Epub 2021 Jul 30. PMID: 34328824
- 37) Sormani MP, Schiavetti I, Carmisciano L, Cordioli C, Filippi M, Radaelli M, Immovilli P, Capobianco M, De Rossi N, Bricchetto G, Cocco E, Scandellari C, Cavalla P, Pesci I, Zito A, Confalonieri P, Marfia GA, Perini P, Inglese M, Trojano M, Brescia Morra V, Tedeschi G, Comi G, Battaglia MA, Patti F, Salvetti M; MuSC-19 Study Group. COVID-19 Severity in Multiple Sclerosis: Putting Data Into Context. Neurol Neuroimmunol Neuroinflamm. 2021 Nov 9;9(1):e1105. doi: 10.1212/NXI.0000000000001105. Print 2022 Jan. PMID: 34753829
- 38) Sormani MP, Salvetti M, Labauge P, Schiavetti I, Zephir H, Carmisciano L, Bensa C, De Rossi N, Pelletier J, Cordioli C, Vukusic S, Moiola L, Kerschen P, Radaelli M, Théaudin M, Immovilli P, Casez O, Capobianco M,

Ciron J, Trojano M, Stankoff B, Créange A, Tedeschi G, Clavelou P, Comi G, Thouvenot E, Battaglia MA, Moreau T, Patti F, De Sèze J, Louapre C; Musc-19; Covisep study groups. DMTs and Covid-19 severity in MS: a pooled analysis from Italy and France. Ann Clin Transl Neurol. 2021 Aug;8(8):1738-1744. doi: 10.1002/acn3.51408. Epub 2021 Jul 7. PMID: 34240579

39) Schiavetti I, Carmisciano L, Ponzano M, Cordioli C, Cocco E, Marfia GA, Inglese M, Filippi M, Radaelli M, Bergamaschi R, Immovilli P, Capobianco M, De Rossi N, Bricchetto G, Scandellari C, Cavalla P, Pesci I, Confalonieri P, Perini P, Trojano M, Lanzillo R, Tedeschi G, Comi G, Battaglia MA, Patti F, Salvetti M, Sormani MP; MuSC-19 Study Group. Signs and symptoms of COVID-19 in patients with multiple sclerosis. Eur J Neurol. 2022 Dec;29(12):3728-3736. doi: 10.1111/ene.15554. Epub 2022 Sep 23. PMID: 36086905

40) Bergamaschi R, Ponzano M, Schiavetti I, Carmisciano L, Cordioli C, Filippi M, Radaelli M, Immovilli P, Capobianco M, De Rossi N, Bricchetto G, Cocco E, Scandellari C, Cavalla P, Pesci I, Zito A, Confalonieri P, Marfia GA, Perini P, Inglese M, Trojano M, Brescia Morra V, Pisoni E, Tedeschi G, Comi G, Battaglia MA, Patti F, Salvetti M, Sormani MP; MuSC-19 study group. The effect of air pollution on COVID-19 severity in a sample of patients with multiple sclerosis. Eur J Neurol. 2022 Feb;29(2):535-542. doi: 10.1111/ene.15167. Epub 2021 Nov 15. PMID: 34735749

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