

BIOGRAPHICAL SKETCH

Antonio Gallo, MD, PhD	Assistant Professor of Neurology, Consultant Neurologist
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Education

Institution and Location	Degree	Year Conferred	Field of Study
Second University of Naples	MD	1998	Research Thesis on the following topic: "Functional imaging studies on neural substrates of learning and memory processes in animal models"
Second University of Naples	Neurologist	2003	Research Thesis on the following topic: "Characterization of brain tissue damage in CIS patients by means of advanced MRI techniques"
Neuroimmunology Branch, NINDS, NIH	Visiting Fellow	2006-2008	Research topic: "Gray Matter damage in MS"
Second University of Naples	PhD in Neuroscience	2008	Research Thesis on the following topic: "Evaluation of Gray Matter damage in MS patients: a 3T MRI study"
Second University of Naples	Research grant	2008-2011	Research topic: "the contribution of 3T MRI to the study of MS"
Second University of Naples	Assistant Professor of Neurology	2011- to date	Research topic: "3T MRI markers related to/predictors of physical and cognitive disability in MS patients"

Research and Professional Experience

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

1999 - 2003: Resident in Neurology at the Second University of Naples

2002 - 2003: Research fellowship at the Neuroimaging Research Unit of San Raffaele Hospital, Milan

2003 - 2006 and 2008 - 2011: Consultant Neurologist at outpatients facilities of the National Health System

2003 - to date: Member of The Italian Society of Neurology and MS Italian Study Group

2003 - to date: Author of several scientific contributions (poster, oral communications) presented at national and international conferences (SIN, ECTRIMS, AAN, EAN)

2004 – 2008: PhD in Neuroscience

2004: Research training at the High-Field MRI facility of the Institute of Anatomy, University of Verona

2006 - 2008: Visiting Fellow at the Neuroimmunology Branch of NINDS, NIH, Bethesda, USA

2006 - to date: Principal Investigator or Sub-investigator for several clinical studies (Phase II, Phase III, observational, etc.)

2008 - to date: Coordinator of MRI studies on MS conducted at the 3T MRI Research Center “SUN-FISM”, Naples

2012 - to date: Affiliate member of MAGNIMS

2012 - to date: Professor of Neurology for a number of (Medical School, Residency in Neurology, Nursing and Rehabilitation) courses at the Second University of Naples

2014 - to date: Member of the multicenter FISM-supported project “The Italian Neuroimaging Network Initiative”

2012 - to date: Speaker at and/or scientific director of several meeting/conferences on MS

2010 - to date: Reviewer for a number of neurological peer-reviewed journals (Neurology, MS Journal, Neurological Sciences, Neuroimage, Frontiers, etc.)

Publications

1. Bisecco A, Stamenova S, Caiazzo G, d'Ambrosio A, Sacco R, Docimo R, Esposito S, Cirillo M, Esposito F, Bonavita S, Tedeschi G, **Gallo A**. *Attention and processing speed performance in multiple sclerosis is mostly related to thalamic volume*. Brain Imaging Behav. 2017 Jan 12. [Epub ahead of print]
2. Sacco R, Santangelo G, Stamenova S, Bisecco A, Bonavita S, Lavorgna L, Trojano L, D'Ambrosio A, Tedeschi G, **Gallo A** (2016). *Psychometric properties and validity of Beck Depression Inventory II in multiple sclerosis*. EUROPEAN JOURNAL OF NEUROLOGY, vol. 23, p. 744-750.
3. Koini Marisa, Filippi Massimo, Rocca Maria A., Yousry Tarek, Ciccarelli Olga, Tedeschi Gioacchino, **Gallo Antonio**, Ropele Stefan, Valsasina Paola, Riccitelli Gianna, Damjanovic Dusan, Muhlert Nils, Mancini Laura, Fazekas Franz, Enzinger Christian (2016). *Correlates of executive functions in multiple sclerosis based on structural and functional MR imaging: Insights from a multicenter study*. RADIOLOGY, vol. 280, p. 869-879.
4. Alvino Bisecco, Giuseppina Caiazzo, Alessandro D'Ambrosio, Rosaria Sacco, Simona Bonavita, Renato Docimo, Mario Cirillo, Elisabetta Pagani, Massimo Filippi, Fabrizio Esposito, Gioacchino Tedeschi, **Antonio Gallo**. (2016). *Fatigue in multiple sclerosis: The contribution of occult white matter damage*. MULTIPLE SCLEROSIS, vol. 22, p. 1676-1684
5. Santangelo G., Sacco R., Siciliano M., Bisecco A., Muzzo G., Docimo R., De Stefano M., Bonavita S., Lavorgna L., Tedeschi G., Trojano L., **Gallo A**. (2016). *Anxiety in Multiple Sclerosis: Psychometric properties of the State-Trait Anxiety Inventory*. ACTA NEUROLOGICA SCANDINAVICA, vol. 134, p. 458-466.
6. Sormani Maria Pia, Gasperini Claudio, Romeo Marzia, Rio Jordi, Calabrese Massimiliano, Cocco Eleonora, Enzinger Christian, Fazekas Franz, Filippi Massimo, **Gallo Antonio**, Kappos Ludwig, Marrosu Maria [...] Giancarlo, De Stefano Nicola (2016). *Assessing response to interferon- β in a multicenter dataset of patients with MS*. NEUROLOGY, vol. 87, p. 134-140.
7. **Gallo A**, Bisecco A, Bonavita S, Tedeschi G (2015). *Functional plasticity of the visual system in multiple sclerosis*. FRONTIERS IN NEUROLOGY, vol.6
8. Tedeschi G, **Gallo A**, Barkhof F (2014). *Distinctive structural and functional MRI footprint for cognitive dysfunction in pediatric MS?*. NEUROLOGY, vol. 82, p. 1296-1297,
9. d'Ambrosio A, **Gallo A**, Trojsi F, Corbo D, Esposito F, Cirillo M, Monsurrò MR, Tedeschi G. (2014). *Frontotemporal cortical thinning in amyotrophic lateral sclerosis*. AJNR, AMERICAN JOURNAL OF NEURORADIOLOGY, vol. 35, p. 304-310
10. **Gallo A**, Esposito F, Sacco R, Docimo R, Bisecco A, Della Corte M, D'Ambrosio A, Corbo D, Rosa N, Lanza M, Cirillo S, Bonavita S, Tedeschi G (2012). *Visual resting-state network in relapsing remitting MS with and without previous optic neuritis*. NEUROLOGY, vol. 79, p. 1458-1465
11. Bonavita S, **Gallo A**, Sacco R, Della Corte M, Bisecco A, Docimo R, Lavorgna L, Corbo D, Di Costanzo A, Tortora F, Cirillo M, Esposito F, Tedeschi G (2011). *Distributed changes in default-mode resting-state connectivity in multiple sclerosis*. MULTIPLE SCLEROSIS, vol. 17, p. 411-422.
12. Pellicano C, **Gallo A**, Li XB, Ikonomidou VN, Evangelou IE, Ohayon JM, Stern SK, Ehrmantraut M, Cantor F, McFarland HF, Bagnato F (2010). *Relationship of Cortical Atrophy to Fatigue in Patients with Multiple Sclerosis*. ARCHIVES OF NEUROLOGY, vol. 67
13. **Gallo A**, Rovaris M, Benedetti B, Sormani MP, Riva R, Ghezzi A, Martinelli V, Falini A, Comi G, Filippi M (2007). *A brain magnetization transfer MRI study with a clinical follow up of about four years in patients with clinically isolated syndromes suggestive of multiple sclerosis*. JOURNAL OF NEUROLOGY, vol. 254, p. 78-83.

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