LAURA CACCIAGUERRA, MD

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Nationality, Gender, Age	Italian, F, 30
Date of birth	30th June 1990

Current position: **PhD student**, Neuroimaging Research Unit, Institute of Experimental Neurology, Division of Neuroscience, IRCCS San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Milan, Italy
Director: Prof. Massimo Filippi

EDUCATION

Nov 2019 - current: **PhD, curriculum "Neuroscience and Experimental Neurology"**, Vita-Salute San Raffaele University, Milan, Italy
Neuroimaging Research Unit, Institute of Experimental Neurology, Division of Neuroscience, IRCCS San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Milan, Italy
Director: Prof. Massimo Filippi

Nov 2015 - Oct 2019: **Residency training in Neurology, 70/70 *cum laude***
Department of Neurology, San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Via Olgettina 60, 20132 Milan, Italy
Director: Prof. Giancarlo Comi and Prof. Massimo Filippi

Feb 2015: **MD qualification**
Università degli Studi di Trieste, Trieste, Italy

Oct 2008 - Jul 2014: **MD graduation, Laurea *110/110 cum Laude et honoris mentione***
Università degli Studi di Padova, Padova, Italy
Relator Prof. P. Gallo

Sep 2004 - Jul 2008: High school scientific graduation, 100/100
Liceo scientifico Guglielmo Oberdan, Trieste
Graduated ahead of time due to special merits

WORK EXPERIENCE

Nov 2015 - Oct 2019: Residency training in Neurology
Department of Neurology, San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Via Olgettina 60, 20132 Milan, Italy
Director: Prof. Giancarlo Comi and Prof. Massimo Filippi

Apr 2015 – Jul 2015	Internship in Neurology Department of Neurology, Ospedale di Cattinara, Strada di Fiume 447, 34149 Trieste, Italy Director: Prof. Paolo Manganotti
Sept 2013 – March 2015	Internship in Neurology Department of Neurology, Policlinico Universitario Università degli Studi di Padova, via Giustiniani 2, 35128 Padova, Italy Director: Dr. Marina Saladini

PERSONAL SKILLS

Mother tongue	Italian
Other languages	English: TOEFL (28/09/2013): 93/120 (Reading 27/30, Listening 25/30, Speaking 20/30, Writing 21/30) Russian: Basic competences
Computer skills	Good skills on Windows, Linux and Apple platforms. Good skills on Microsoft Office™ tools.

Publications

1. *Rocca MA, *Anzalone N, Storelli L et al. Deep learning on conventional mri improves the diagnosis of multiple sclerosis mimics. Investigative Radiology 2020 [Accepted article].
2. Cacciaguerra L, Valsasina P, Mesaros S, et al. Spinal Cord Atrophy in Neuromyelitis Optica Spectrum Disorders Is Spatially Related to Cord Lesions and Disability [published online ahead of print, 2020 Jul 28]. Radiology. 2020;192664. doi:10.1148/radiol.2020192664
3. Cacciaguerra L, Rocca MA, Storelli L, Radaelli M, Filippi M. Mapping white matter damage distribution in neuromyelitis optica spectrum disorders with a multimodal MRI approach [published online ahead of print, 2020 Jul 16]. Mult Scler. 2020;1352458520941493. doi:10.1177/1352458520941493
4. Bonacchi R, Pagani E, Meani A, et al. Clinical Relevance of Multiparametric MRI Assessment of Cervical Cord Damage in Multiple Sclerosis [published online ahead of print, 2020 Jun 23]. Radiology. 2020;200430. doi:10.1148/radiol.2020200430
5. Giordano A, Schwarz G, Cacciaguerra L, Esposito F, Filippi M. COVID-19: can we learn from encephalitis lethargica?. Lancet Neurol. 2020;19(7):570. doi:10.1016/S1474-4422(20)30189-7
6. Rocca MA, Cacciaguerra L, Filippi M. Moving beyond anti-aquaporin-4 antibodies: emerging biomarkers in the spectrum of neuromyelitis optica. Expert Rev Neurother. 2020;20(6):601-618. doi:10.1080/14737175.2020.1764352
7. Ammirati E, Moroni F, Magnoni M, et al. Progression of brain white matter hyperintensities in asymptomatic patients with carotid atherosclerotic plaques and no indication for revascularization. Atherosclerosis.
8. Cacciaguerra L, Meani A, Mesaros S, et al. Brain and cord imaging features in neuromyelitis optica spectrum disorders. Ann Neurol. 2019;85(3):371-384. doi:10.1002/ana.25411
9. Cacciaguerra L, Pagani E, Mesaros S, et al. Dynamic volumetric changes of hippocampal subfields in clinically isolated syndrome patients: A 2-year MRI study. Mult Scler. 2019;25(9):1232-1242. doi:10.1177/1352458518787347
10. Paolicelli D, Cocco E, Di Lecce V, et al. Exploratory analysis of predictors of patient adherence to subcutaneous interferon beta-1a in multiple sclerosis: TRACER study. Expert Opin Drug Deliv. 2016;13(6):799-805. doi:10.1517/17425247.2016.1158161

Invited Reviewer

1. Multiple Sclerosis Journal
2. Multiple Sclerosis and Related Disorders Journal
3. PLOS one
4. Journal of Neurology
5. Neurological Sciences
6. Neuroimage Clinical
7. International Journal of Cardiology

Milano, 17/09/2020

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