

PERSONAL INFORMATION

Marco Pitteri, Ph.D.

 Neurology B, University Hospital "G.B. Rossi" Borgo Roma, Piazzale L.A. Scuro, 10, 37134 Verona (Italy)

POSITION

Postdoctoral Research Fellow

WORK EXPERIENCE

01/2015–Present

Postdoctoral Research Fellow

Neurology section, Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona, Verona (Italy)

Research activity in clinical and experimental neuropsychology mainly based on Multiple Sclerosis (MS).

05/2010–12/2014

Postdoctoral Research Fellow

Laboratory of Neuropsychology, IRCCS San Camillo Hospital Foundation, Lido-Venice (Italy)

Research activity in clinical and experimental neuropsychology mainly focused on stroke patients.

06/2017–Present

Adjunct Professor

Department of Life Sciences, University of Trieste, Trieste (Italy)

Residency program in Clinical Neuropsychology

Adjunct Professor of Neuropsychology

05/2012–Present

Adjunct Professor

Department of Psychology, IUSVE University, Venice-Mestre (Italy)

Firts level M.Sc. program in Educational Psychology

Adjunct Professor of Cognitive Neuroscience

01/2014–02/2014

Visiting Scientist

Stroke Rehabilitation Research Laboratory, Kessler Foundation, West Orange, NJ (United States)

Research activity in clinical and experimental neuropsychology.

Supervisor: Dr. A.M. Barrett

01/06/2009–31/08/2009

Visiting Scholar

Department of Neuropsychology, Schön Klinik Bad Aibling, Bad Aibling (Germany)

Research activity in clinical and experimental neuropsychology.

Supervisor: Dr. Ingo Keller

01/01/2009–31/05/2009

Visiting Scholar

Clinical Neuropsychology Unit, Department of Psychology, Saarland University, Saarbrücken (Germany)

Research activity in experimental neuropsychology.

Supervisor: Prof. Georg Kerkhoff

01/10/2006–01/10/2007 **Trainee**
 Department of Neuropsychological Rehabilitation, IRCCS San Camillo Hospital Foundation, Lido-Venice (Italy)
 Internship in clinical neuropsychology.
 Supervisor: Psy.D. Silvia Albanese

EDUCATION AND TRAINING

01/2010–12/2014 **Specialist in Neuropsychology** EQF level 8
 Residency program in Neuropsychology, University of Padova, Padova (Italy)
 Theoretical updating and internship in clinical neuropsychology
 Supervisor: Psy.D. Silvia Albanese

01/01/2007–31/12/2009 **Doctor of Philosophy** EQF level 7
 Doctoral School in Psychological Science, University of Padova, Padova (Italy)
 Research activity in experimental neuropsychology focused on spatial neglect assessment and rehabilitation.
 Supervisor: Prof. Konstantinos Priftis

12/07/2007–Present **Licensed Psychologist** EQF level 6
 University of Padova, Padova (Italy)
 Licensed Psychologist, n. 6087, Ordine Psicologi Veneto, Italy

01/01/2004–31/12/2005 **Second level M.Sc.** EQF level 5
 School of Psychology, University of Padova, Padova (Italy)
 Second level M.Sc. program in Experimental Psychology and Cognitive-Behavioral Neuroscience.

01/01/2001–31/12/2003 **First level M.Sc.** EQF level 4
 School of Psychology, University of Padova, Padova (Italy)
 First level M.Sc. program in Psychological, Cognitive, and Psychobiological Science.

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	B1	B1	B1	B1	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Memberships 2014 - ongoing. International Neuropsychological Society (INS)

2013 - ongoing. Associazione Italiana Specialisti in Neuropsicologia (AISN)

2012 - ongoing. Società Italiana di Neuropsicologia (SINP)

2010 - ongoing. Associazione Italiana di Psicologia (AIP), Experimental Psychology section

Citations

- 2017. Best poster award for the poster entitled "Executive functioning may affect verbal learning and recall in multiple sclerosis patients: a combined behavioral and magnetic resonance study", International Conference on Cognitive Neuroscience of Executive Functions, 28-30 September 2017, Padova, Italy
- 2012 - 2014. Honorary fellowship in Neuropsychology, Department of General Psychology, University of Padova, Italy.
- 2008. Young researchers award for oral presentation, Italian Association of Psychology, Experimental Psychology section

Invited speaker

- *Beyond borders of classic multiple sclerosis*. International congress on multiple sclerosis. 11 November 2016, Riva del Mandracchio, Trieste, Italy.
- *Single and combined treatments: Evidences from research on neglect*. XIV National Congress, Società Italiana di Riabilitazione Neurologica (SIRN). 8-10 May 2014, Tower Genova Airport Hotel, Genova, Italy.
- *Rehabilitating visuo-spatial neglect: From attention to deambulation*. Symposium. 20-22 May 2010, Venice, Italy.
- *Neglect: From assessment to rehabilitation*. Refresher course. 27 November 2009, IRCCS San Camillo Hospital Foundation, Lido-Venice, Italy.

Academic teaching activities

A.Y. 2017-2018

- Adjunct Professor of *Functional Recovery in Neuropsychology*, Residency program in Clinical Neuropsychology, University of Trieste, Trieste, Italy. (15 h)
- Adjunct Professor of *Fundamentals of Cognitive Neuroscience*, first level M.Sc. program in Educational Psychology, IUSVE University, Venice-Mestre, Italy. (18 h)

A.Y. 2016-2017

- Adjunct Professor of *Diagnosis in Clinical Neuropsychology*, Residency program in Clinical Neuropsychology, University of Trieste, Trieste, Italy. (15 h)
- Adjunct Professor of *Applied Clinical Neuropsychology*, Residency program in Clinical Neuropsychology, University of Trieste, Trieste, Italy. (30 h)
- Lecturer of the lesson "*Neuropsychological assessment of patients with Multiple Sclerosis: from diagnosis to prognosis*", MD Residency program, University of Verona, Verona, Italy (1h)

A.Y. 2014/2015 to A.Y. 2016/2017

- Adjunct Professor of *Neuropsychological Assessment*, second level M.Sc. program in Clinical and Community Psychology, IUSVE University, Venice-Mestre, Italy. (24 h)
- Lecturer of the lesson "*Neuropsychological assessment of patients with Multiple Sclerosis: from diagnosis to prognosis*", MD Residency program, University of Verona, Verona, Italy (1h)

A.Y. 2012/2013 to now

- Adjunct Professor of *Cognitive Neuroscience*, first level M.Sc. program in Educational Psychology, IUSVE University, Venice-Mestre, Italy. (24 h)

A.Y. 2010/2011

- Lecturer of the lesson "*Effects of Optokinetic Stimulation on the line bisection task and on the mental number bisection task*", Department of Psychology, Saarland University, Germany. (1 h)

A.Y. 2009/2010

- Lecturer of the lesson "*Optokinetic stimulation and visuo-spatial neglect*", post-graduate program in Clinical Neuropsychology, University of Padova, Italy. (2 h)

Ad hoc Reviewer

Multiple Sclerosis Journal, Cortex, European Journal of Neurology, Brain Imaging and Behavior, Frontiers in Human Neuroscience, Neuropsychologia, Psychonomic Bulletin and Review, Journal of

Neuroscience Methods, Frontiers in Psychology, Quarterly Journal of Experimental Psychology, BMC Neurology, Brain Injury, Disability and Rehabilitation, Cognitive Neuropsychology, Neurocase, Psychology Research and Behavior Management, Vision, Medicina, Dementia and Geriatric Cognitive Disorders, International Journal of Environmental Research and Public Health, Journal of Physical Therapy Science, Neuropsychiatric Disease and Treatment

Publications

- Bajrami, A., Pitteri, M., Castellaro, M., Pizzini, F., Romualdi, C., Montemezzi, S., ... Calabrese, M. (2018). The effect of fingolimod on focal and diffuse grey matter damage in active MS patients. *Journal of Neurology*, 23 (3 Supp(0)), 620–621. <https://doi.org/10.1007/s00415-018-8952-2>
- Pitteri, M., Magliozzi, R., Bajrami, A., Camera, V., & Calabrese, M. (2018). Potential neuroprotective effect of Fingolimod in multiple sclerosis and its association with clinical variables. *Expert Opinion on Pharmacotherapy*, 19(4), 387–395. <https://doi.org/10.1080/14656566.2018.1434143>
- Magliozzi, R., Howell, O. W., Nicholas, R., Cruciani, C., Castellaro, M., Romualdi, C., ... Calabrese, M. (2018). Inflammatory intrathecal profiles and cortical damage in multiple sclerosis. *Annals of Neurology*. <https://doi.org/10.1002/ana.25197>
- Pitteri, M., Chen, P., Passarini, L., Albanese, S., Meneghello, F., & Barrett, A. M. (2018). Conventional and functional assessment of spatial neglect: Clinical practice suggestions. *Neuropsychology*. <https://doi.org/10.1037/neu0000469>
- Tonin, L., Pitteri, M., Leeb, R., Zhang, H., Menegatti, E., Piccione, F., & Millán, J. del R. (2017). Behavioral and Cortical Effects during Attention Driven Brain-Computer Interface Operations in Spatial Neglect: A Feasibility Case Study. *Frontiers in Human Neuroscience*, 11(June), 1–8. <https://doi.org/10.3389/fnhum.2017.00336>
- Pitteri, M., Romualdi, C., Magliozzi, R., Monaco, S., & Calabrese, M. (2017). Cognitive impairment predicts disability progression and cortical thinning in MS: An 8-year study. *Multiple Sclerosis (Houndmills, Basingstoke, England)*, 23(6), 848–854. <https://doi.org/10.1177/1352458516665496>
- Castellaro, M., Magliozzi, R., Palombi, A., Pitteri, M., Silvestri, E., Camera, V., ... Calabrese, M. (2017). Heterogeneity of cortical lesion susceptibility mapping in multiple sclerosis. *American Journal of Neuroradiology*, 38(6), 1087–1095. <https://doi.org/10.3174/ajnr.A5150>
- Farina, G., Magliozzi, R., Pitteri, M., Reynolds, R., Rossi, S., Gajofatto, A., ... Calabrese, M. (2017). Increased cortical lesion load and intrathecal inflammation is associated with oligoclonal bands in multiple sclerosis patients: A combined CSF and MRI study. *Journal of Neuroinflammation*, 14(1), 40. <https://doi.org/10.1186/s12974-017-0812-y>
- Chen, P., Pitteri, M., Gillen, G., & Ayyala, H. (2017). Ask the experts how to treat individuals with spatial neglect: a survey study. *Disability and Rehabilitation*, 0(0), 1–15. <https://doi.org/10.1080/09638288.2017.1347720>
- Pitteri, M., Marchetti, M., Priftis, K., & Grassi, M. (2017). Naturally together: pitch-height and brightness as coupled factors for eliciting the SMARC effect in non-musicians. *Psychological Research*, 81(1), 243–254. <https://doi.org/10.1007/s00426-015-0713-6>
- Calabrese, M., Pitteri, M., Farina, G., Bajrami, A., Castellaro, M., Magliozzi, R., & Monaco, S. (2017). Dimethyl fumarate: A possible exit strategy from natalizumab treatment in patients with multiple sclerosis at risk for severe adverse events. *Journal of Neurology, Neurosurgery and Psychiatry*, 88(12), 1073–1078. <https://doi.org/10.1136/jnnp-2017-316236>
- Blini, E., Romeo, Z., Spironelli, C., Pitteri, M., Meneghello, F., Bonato, M., & Zorzi, M. (2016). Multi-tasking uncovers right spatial neglect and extinction in chronic left-hemisphere stroke patients. *Neuropsychologia*, 92, 147–157. <https://doi.org/10.1016/j.neuropsychologia.2016.02.028>
- Marin, D., Pitteri, M., Biasutti, E., Puppa, A. Della, Meneghello, F., Priftis, K., & Vallesi, A. (2016). Mental time line distortion in right-brain-damaged patients: Evidence from a dynamic spatiotemporal task. *Neuropsychology*, 30(3), 338–345. <https://doi.org/10.1037/neu0000211>
- Benavides-Varela, S., Passarini, L., Butterworth, B., Rolma, G., Burgio, F., Pitteri, M., ... Semenza, C. (2016). Zero in the brain: A voxel-based lesion-symptom mapping study in right hemisphere damaged patients. *Cortex*, 77, 38–53. <https://doi.org/10.1016/j.cortex.2016.01.011>
- Ranzini, M., Lisi, M., Blini, E., Pitteri, M., Treccani, B., Priftis, K., & Zorzi, M. (2015). Larger, smaller, odd or even? Task-specific effects of optokinetic stimulation on the mental number space. *Journal of Cognitive Psychology*, 27(4), 459–470. <https://doi.org/10.1080/20445911.2014.941847>
- Pitteri, M., Kerkhoff, G., Keller, I., Meneghello, F., & Priftis, K. (2015). Extra-powerful on the visuo-perceptual space, but variable on the number space: Different effects of optokinetic stimulation in neglect patients. *Journal of Neuropsychology*, 9(2), 299–318. <https://doi.org/10.1111/jnp.12051>
- Calabrese, M., Reynolds, R., Magliozzi, R., Castellaro, M., Morra, A., Scalfari, A., ... Monaco, S.

- (2015). Regional distribution and evolution of gray matter damage in different populations of multiple sclerosis patients. *PLoS ONE*, *10*(8), e0135428. <https://doi.org/10.1371/journal.pone.0135428>
- Chen, P., Hreha, K., & Pitteri, M. (2014). Kessler Foundation Neglect Assessment Process: KF-NAP 2014 Manual. West Orange (NJ, USA): Kessler Foundation West Orange.
 - Benavides-Varela, S., Pitteri, M., Priftis, K., Passarini, L., Meneghello, F., & Semenza, C. (2014). Right-hemisphere (spatial?) acalculia and the influence of neglect. *Frontiers in Human Neuroscience*, *8*(August), 1–9. <https://doi.org/10.3389/fnhum.2014.00644>
 - Priftis, K., Passarini, L., Pilosio, C., Meneghello, F., & Pitteri, M. (2013). Visual Scanning Training, Limb Activation Treatment, and Prism Adaptation for Rehabilitating Left Neglect: Who is the Winner? *Frontiers in Human Neuroscience*, *7*(July), 1–12. <https://doi.org/10.3389/fnhum.2013.00360>
 - Pitteri, M., Venneri, A., Meneghello, F., & Priftis, K. (2013). How to differentiate hemianesthesia from left tactile neglect: A preliminary case report. *Behavioural Neurology*, *26*(1–2), 151–155. <https://doi.org/10.3233/BEN-2012-110225>
 - Priftis, K., Albanese, S., Meneghello, F., & Pitteri, M. (2013). Pure left neglect for Arabic numerals. *Brain and Cognition*, *81*(1), 118–123. <https://doi.org/10.1016/j.bandc.2012.09.008>
 - Priftis, K., Albanese, S., Meneghello, F., & Pitteri, M. (2013). Corrigendum to “Pure left neglect for Arabic numerals” [Brain Cognit. 81 (2013) 118–123]. *Brain and Cognition*, *81*(2), 303. <https://doi.org/10.1016/j.bandc.2013.01.003>
 - Pitteri, M., Arcara, G., Passarini, L., Meneghello, F., & Priftis, K. (2013). Is Two Better than One? Limb Activation Treatment Combined with Contralesional Arm Vibration to Ameliorate Signs of Left Neglect. *Frontiers in Human Neuroscience*, *7*(August), 1–10. <https://doi.org/10.3389/fnhum.2013.00460>
 - Priftis, K., Pitteri, M., Meneghello, F., Umiltà, C., & Zorzi, M. (2012). Optokinetic Stimulation Modulates Neglect for the Number Space: Evidence from Mental Number Interval Bisection. *Frontiers in Human Neuroscience*, *6*(February), 23. <https://doi.org/10.3389/fnhum.2012.00023>

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