

CURRICULUM VITAE – [Jorge JOVICICH](#), M.Sc., Ph.D.

NAME	POSITION TITLES
Jorge JOVICICH	Associate Professor of Psychology at the University of Trento, Italy Head of the MRI Laboratory, Center for Mind/Brain Sciences, University of Trento, Italy. Deputy Director, Center for Mind/Brain Sciences, University of Trento, Italy

Education/Training

1999	Ph.D. Functional MRI Max-Planck-Institute of Cognitive Neurosciences, Leipzig, Germany
1994	M.S. Medical Imaging University of Aberdeen, United Kingdom
1993	Licentiate in Physics National University of Córdoba, Argentina

Positions

2015 to date:	Associate Professor of Psychology, Deputy Director, Center for Mind/Brain Sciences University of Trento, Italy
2006 to date:	Head of the MRI Laboratory, Center for Mind/Brain Sciences, University of Trento, Italy
2002 – 2005:	Assistant in Neuroscience, Massachusetts General Hospital, Boston, U.S.A. Instructor in Radiology, Harvard Medical School, Boston, U.S.A.
2000 - 2002:	Postdoctoral Associate, Massachusetts Institute of Technology, Boston, U.S.A.
1999 - 2000:	Postdoctoral Fellow, California Institute of Technology, California, U.S.A. Staff Research Associate, Harbor – University of California Los Angeles, California, U.S.A.

Top 5 Research Support

- **Pharma-Cog** (European ADNI): Prediction of cognitive properties of new drug candidates for neurodegenerative diseases in early clinical development (EU-FP7 IMI Grant #115009). Co-Investigator responsible for multicentric MRI acquisition and analysis protocols.
- **GENU**: Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia, U.S.A (NIH RO1MH092380). Co-Investigator (2012 – present) working on the harmonization of multicentric retrospective morphometry and diffusion MRI data for large scale correlation studies with genetic data.
- **M-BIRN**: Morphometry Biomedical Informatics Research Network, U.S.A. (NIH-NCRR P41-RR14075). Scientific Project Manager (2002-2005) responsible for the harmonization of multicentric acquisition and analysis protocols for brain structural MRI. This work generated a highly cited paper on geometric distortion correction (Jovicich et al., 2006) adopted in the analysis pipeline of the Human Connectome Project, as well as evaluations of morphometry reproducibility (Han et al., 2006; Jovicich et al., 2009).
- **ATTEND**: Characterizing and improving brain mechanisms of attention (2013-2016, Province of Trento, Italy). Co-investigator. (<http://attendproject.eu/>)
- **ITPAR**: Characterizing memory in Pandits. India-Trento Program for Advanced Research. Co-Investigator.

Top 5 Relevant Publications (last 5 years)

- Jovicich J, ..., The PharmaCog Consortium. Resting state functional connectivity in the default mode network: preliminary evaluation of multicenter test-retest reproducibility, *Neuroimage*, 2016 124:442-54.
- Marizzoni M., ..., Jovicich J, The PharmaCog Consortium. Longitudinal reproducibility of automatically segmented hippocampal subfields: a multisite European 3T study on healthy elderly, *Human Brain Mapping* 2015 36:3516-27.
- Jovicich J, ..., Frisoni GB, The PharmaCog Consortium. Multisite Longitudinal Reliability of Tract-Based Spatial Statistics in Diffusion Tensor Imaging of Healthy Elderly Subjects. *Neuroimage* 2014: 101:390-403.
- Jovicich J, ..., Frisoni GB; the Pharmacog Consortium. Brain *morphometry* reproducibility in multi-center 3T MRI studies: A comparison of cross-sectional and longitudinal segmentations. *Neuroimage*, 2013; 83:472-84
- Papinutto N, ..., Jovicich J, Reproducibility and biases in high field brain diffusion MRI: an evaluation of acquisition and analysis variables. *Magn Reson. Imag.* 2013; 31:827-39.