Curriculum vitae

PERSONAL INFORMATION	Fabio Cannas Aghedu
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STATION OF	Sex Male Date of birth 03/06/1987 Nationality Italian
EDUCATION AND TRAINING	
29/01/2016 to present	PhD Student in Social and Affective Neuroscience. University of Padova, Padova (Italy)
01/09/2010–09/04/2013	Master's degree Clinical Psychology. University of Padova, Padova (Italy)
01/09/2007–09/07/2010	Bachelor's degree Psychological Sciences. University of Padova, Padova (Italy)
01/03/2015-31/07/2015	Employed as researcher scholar National University Arturo Jauretche, Buenos Aires (Argentina)
	Employed as researcher scholar in the centre for Clinical and Experimental Neuroscience Epilepsy, Cognition and Behaviour under the supervision of Dr. Silvia Kochen. In this role I was involved in the following projects: neuroscience investigation and in particular therapeutic studies on patients with epilepsy. I was required to participate in all aspects of the study including neuropsychology assessment to select suitable patients with drug-resistant Epilepsy diagnostic; Video EEG exploration to localize the epileptic zone; neurosurgery to implant the micro and macro electrodes; Video EEG of deep electrodes and stimulation of them and see which are involved directly with epilepsy and finally neurosurgery to eliminate the epileptic zone. I gained experience with neuroimaging with a clinical and research perspective and in particular with MRI and fMRI and all the software which are linked to these devices as FLS, MATLAB and SPM8; I worked on a collaboration between Prof. Rendell (from ACU Melbourne) and Dr. Kochen translating a prospective memory test (Virtual Week, P.,Rendell2000) into the Spanish language with a view to use it with epileptic patients. Working with different professional figures (neurologist, radiologist, neurosurgeon, psychiatrist, bio- engineer and neuropsychologist) provided me a great opportunity to learn from a different perspective and understand more about neuroscience.
08/01/2014–08/07/2014	Researcher affiliate School of Psychology, ACU, Melbourne (Australia) Employed as a research associate with the School of Psychology at ACU, in the Cognition and Emotion Research Lab. Currently involved with a project assessing the relationship between prospective memory and executive function using Virtual Week. In this role I am required to manage, score, and analyse data (using SPSS) and write up results for publication, as well as conduct literature reviews, and edit articles for publication. Moreover I am gaining experience in the use of electromyography (EMG), galvanic skin response (GSR) and transcranial direct current stimulation (tDCS) to improve my skills in electrophysiological assessment.

01/10/2011-01/07/2012

Internship in Neurorehabilitation

C.RE.CER, Seville (Spain)

I have worked in a neurorehabilitation centre for patients with brain damage. In this role I have conducted intensive observation of the patients and also conducted neuropsychological assessments of these patients including: WAIS, MMSE, Luria Memory Word Test, Tower of Hanoi, BDI, MMPI, Stroop and more. In this role I learnt neuroimaging technique as qEEG(Quantitative electroencephalography), neuro feedback and fNIRS assessment and I have become fluent in the theory behind them. These skills and knowledge formed the basis of my master's thesis " Comparison between cognitive stimulation and functional scale in a group of traumatic brain injury " which was supervised by Prof. Patrizia Bisiacchi.

01/09/2009–01/07/2010 Internship in Social Psychology

University of Padova, Padova (Italy)

As part of my internship at the University of Padova, I conducted research regarding social bias against outgroup people. For this project I tested 100 students. The results of this project made up my bachelors thesis.

01/10/2008–09/04/2009 Internship in Social Psychology

ALIA cooperative, Padova (Italy)

In this role I was required to observe the behaviour of adolescents in a home for teenagers with difficult family backgrounds. During this internship I also worked with autistic children, and observed clinicians treatment of these children with the cognitive behavioural therapy under Dr. Michele Scala supervision.

PERSONAL SKILLS Mother tongue(s) Italian Other language(s) UNDERSTANDING SPEAKING WRITING Spoken interaction Spoken production Listening Reading C1 C1 C1 C1 C1 English IELTS 6.5 C1 C1 C1 C1 C1 Spanish Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user Common European Framework of Reference for Languages Computer skills good command of office suite (word processor, spread sheet, presentation software) ADDITIONAL INFORMATION Qualifications Clinical Psychologist Courses SPM for Functional Magnetic Resonance with Prof. Jorge Armony, McGill University. Foundational Neuroscience for Perception and Action, Duke University (online course). Neuroanatomy of Temporal lobe at Medicine faculty of University of Buenos Aires Neuroanatomy of Frontal lobe at Medicine faculty of University of Buenos Aires

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References Prof. Patrizia Bisiacchi Full Professor University of Padova Ph: +390498276609 Email: patrizia.bisiacchi@unipd.it

> Professor Peter Rendell Professor/Reader in Psychology School of Psychology, ACU Melbourne Ph: +619953 3126 Email: <u>peter.rendell@acu.edu.au</u>

Dr. Silvia Kochen Director of Institute of Biology and clinical neuroscience University of Buenos Aires Ph: +5491161886903 Email: <u>skochen@retina.ar</u>

AREAS OF INTEREST Affective Neuroscience, Social neuroscience, Clinical Psychology, Psychophysiology, Neuropsychology, Sexual Behaviour, Sport psychology, Human resource.