

CURRICULUM VITAE ET STUDIORUM

Eleonora Fiorenzato

CURRENT POSITION

12/2017 – ONGOING

Postdoctoral research fellow

IRCCS San Camillo Hospital, Venice, Italy

Research activity focused on the neuroanatomical mechanisms underlying cognitive deficits in Parkinson's disease.

02/2016 – ONGOING

Neuropsychological consultant

Cogstate Ltd, New Haven, CT, USA

External reviewing of neuropsychological assessment of mild cognitive impairment and Alzheimer's disease patients in the context of clinical trials.

PROFESSIONAL AND TRAINING EXPERIENCE

04/2017 – 10/2017

Research experience in the neuroimaging lab at the University Health Network, Toronto, Canada (Prof. Antonio Strafella).

Research projects: i) investigating the role of amyloid depositions in patients with Parkinson's disease and their effect on cognition and motor outcomes; ii) dynamic functional connectivity changes associated with cognitive decline in Parkinson's disease patients, ranging from normal cognition to dementia.

06/2013 – 06/2014

Post-lauream internship at IRCCS San Camillo Hospital, Venice, Italy.

Supervisor: Dr. Biundo Roberta

Developing skills on clinical and structural interviews (neuropsychological assessment and caregiver's interviews) with Parkinson's disease and atypical parkinsonisms; and on neuropsychological rehabilitation with specific rehabilitation protocols focusing on fronto-striatal functions (attentional and executive domains) and using computer-based cognitive training method in association with non-invasive brain stimulation (i.e., tDCS).

07/2012 - 04/2013

Master's pre-lauream research experience at the Department of Philosophy, Pedagogy and Psychology, University of Verona and Don Calabria Hospital, Verona, Italy (collaborating with Prof. Moro Valentina and Prof. Fasotti Luciano); at 'DACCAPPO' Brain Injury Association, Padua, Italy.

Supervisor: Prof. Bisiacchi Patrizia

Research project: effectiveness of Goal Management Training rehabilitation protocol using an errorless learning or trial-and-error learning approach in acquired brain injured patients.

08/2011 – 06/2012

Research experience (Master's internship) at Donders Institute for Brain, Cognition and Behavior & Sint Maartenskliniek, Nijmegen, The Netherlands.

Supervisor: Prof. Fasotti Luciano

Neuropsychological assessment and cognitive rehabilitation programs of outpatients with acquired brain injuries.

10/2009 – 07/2010

Research experience (Bachelor's internship) at the Department of Pediatrics, University Hospital of Padua, Italy.

Supervisor: Prof. Suppiej Agnese

Multidisciplinary assessment (neuropsychological, neurological and psychiatric) of premature infants and children from 0 to 7 years to investigate possible cognitive and neuromotor outcomes related to premature birth (i.e., ADHD and DCD).

EDUCATION

01/2015 – 01/2020	Specialization School in cognitive and neuropsychological psychotherapy at SLOP, Scuola Lombarda di Psicoterapia, Padua and Milan, Italy.
11/ 2014 – 11/ 2017 (PhD defense: 22/03/2018)	PhD in Psychological Sciences (XXX cycle) Department of General Psychology, University of Padua and IRCCS San Camillo Hospital, Venice, Italy Supervisors: Prof. Bisiacchi Patrizia and Prof. Antonini Angelo PhD thesis title: 'Cognitive and brain imaging changes in parkinsonism'.
04/2013	Master's degree in Neuroscience and Neuropsychological Rehabilitation University of Padua, Padua, Italy. Supervisor: Prof. Bisiacchi Patrizia, co-supervisor: Prof. Fasotti Luciano (Radboud Universiteit Nijmegen, The Netherlands) Thesis title: Errorless Learning in Goal Management Training. A new treatment approach in the rehabilitation of brain-injured patients with executive problems Final grade: 110 cum laude/110.
10/2010	Bachelor's degree in Psychological, Cognitive and Psychobiological Sciences University of Padua, Padua, Italy. Supervisor: Prof. Suppiej Agnese Thesis title: Developmental coordination disorder and related neuropsychological outcome in preterm infants.
07/2007	Scientific High School Diploma. Liceo scientifico 'E. Curiel', Padua.

GRANT AND AWARDS

2019	Junior Award - International Parkinson and Movement Disorder Society for the abstract: Dynamic functional connectivity signature of cognitive decline in Parkinson's disease. Travel grant for the XXIII International congress of Parkinson's Disease and Movement Disorders, Nice.
2018	Travel grant for the XXII International congress of Parkinson's disease and movement disorders, Hong Kong.
2016	Travel grant for the V International Congress on MSA, Salerno, Italy.
2011	Erasmus LLP study grant. Education at the Radboud Universiteit Nijmegen, The Netherlands (10-month scholarship)

MEMBERSHIPS

2014 – ONGOING	International Parkinson and Movement Disorder Society
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RESEARCH INTERESTS

- Cognitive and neural changes underlying Parkinson's disease and other neurological disorders
- Identification of biomarkers of Parkinson's disease cognitive decline, in terms of underlying cognitive processes (cognitive models), neural circuits and connectivity (fMRI and EEG) and neuropathology (PET imaging)
- Suitable neuropsychological testing tools for an effective assessment of cognitive and behavioral deficit in parkinsonisms
- Effective neurocognitive rehabilitation treatments in Parkinson's disease