Curriculum Vitae Angela Mastropasqua

PERSONAL INFORMATION

Name: Angela Mastropasqua
Date of Birth: 16.12.1988
Nationality: Italian

CONTACT INFORMATION

Private address:
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RESEARCH INTERESTS

Cognitive neuroscience, non-invasive brain stimulation, neuroimaging, eye tracking

EDUCATION

October 2015– May 2020
PhD student in Cognitive and Clinical Neuroscience at the German Center for Vertigo and Balance Disorders, Klinikum Grosshadern, LMU Munich.

- Member of The Graduate School of Systemic Neuroscience, Munich (since October 2016)

March 2015– July 2015
Visiting Researcher at the Department of Psychology, University of Turin, Italy.

January 2014 – February 2015
PhD student in Neuroscience, University of Turin, Italy (discontinued due to funding ending).

May 2013 – June 2013
Master in Neuropsychology "Psychotherapy Clinic-Rehabilitation", Institute A. Adler, Turin, Italy.

October 2010 – March 2013
Master Degree in Psychology (Master in "Scienze della Mente"), University of Turin, Italy.

- Experimental Thesis titled "Execution and Motor Imagery: fMRI study in hemiplegic patients with and without anosognosia for hemiplegia" (110/110 cum laude).

October 2007 – July 2010
Bachelor Degree in "Psychological Sciences and Techniques", University of Bari, Italy.

- Experimental Thesis titled "Relationship between prefrontal activity during working memory and schizotypy in healthy subjects and unaffected siblings of patients with schizophrenia" (110/110 cum laude).

September 2002 – July 2007
High school degree from Scientific Liceum "Leonardo da Vinci" of Noci (95/100), Italy.

EMPLOYMENT

July 2020 – Present
Postdoc at the DRCMR, Copenhagen University Hospital Hvidovre, Denmark.

May– July 2014
Internship of Neuroscience as held within the program “Erasmus Placement” at the Institute of Neuroscience and Medicine (INM-3) Forschungszentrum Jülich, in Jülich, Germany.

- Activity: analysis of functional brain data for effective connectivity, in particular, dynamic causal modeling (DCM) analysis. International work team.

October 2012–October 2013
Internship at the Hospital Molinette “Città della Salute e della Scienza di Torino” and at the Department of Psychology, University of Turin, Italy.

- Activity: neuropsychological assessments and research on motor and body awareness (1000 hrs.). Planned and carried out projects independently. Improved critical thinking through data analysis.

March–May 2010
Internship at the community center "FONDAZIONE GIOVANNI PAOLO II", Bari, Italy.

- Activity: social support of high-risk children (250 hrs.). Problem solving strategies.

SCIENTIFIC, IT AND LANGUAGE SKILLS

Neuro- and Cognitive sciences
- Analysis of functional brain data using SPM
- Transcranial direct current stimulation (tDCS)
- Transcranial magnetic stimulation (TMS): single pulse, paired-pulse and repetitive TMS protocols
- Neuronavigation system for TMS: Softaxic Optic

Computer Skills:
- Operating systems: Windows XP/7/8, Ubuntu
- Microsoft Office: Word, Power Point, Excel
- Scientific Analysis Software: MatLab
- Morphological and functional neuroimaging software: SPM, MRIcron, BrainVoyager QX
- Statistical software: Statistica, SPSS

Languages:
Italian (native speaker), English (fluent) and German (advanced beginner).

GRANTS AND AWARDS

Research Grant: Agenzia Nazionale LLP and MIUR, bando per la mobilità LLP/erasmus student placement a.a. 2013/2014.

Poster Award: "The role of the frontal eye field in visual stability: optokinetic stimulation during TMS-EEG" selected by the GSN for the FENS Poster Award competition.

CONFERENCE TALKS AND TEACHING

Role of the Frontal Eye Field in dealing with the perceptual consequences of reflexive eye movements. 29th Annual Ocular Motor Meeting – MüTüZü, Munich, 1st of February 2019.

NeuroCamp: three days science oriented course with high school students. Munich, 6-7-8th August 2018

PUBLICATIONS

Mastropasqua A., Dowsett J., Dieterich M., Taylor PCJ. (2019). Right Frontal Eye Field has perceptual and oculomotor functions during optokinetic stimulation and nystagmus. *Journal of Neurophysiology.* doi: 10.1152/jn.00468.2019.

Garbarini F., Cecchetti L., Bruno V., **Mastropasqua A.**, Fossataro C., Massazza G., Sacco K., Valentini M.C., Ricciardi E., Berti A. (2018). To Move or Not to Move? Functional Role of Ventral Premotor Cortex in Motor Monitoring During Limb Immobilization. *Cereb Cortex.* doi: 10.1093/cercor/bhy134.

Garbarini F., **Mastropasqua A.**, Sigaudo M., Rabuffetti M., Piedimonte A., Pia L., Rocca P. (2016) Abnormal Sense of Agency in Patients with Schizophrenia: Evidence from Bimanual Coupling Paradigm. *Front Behav Neurosci.* doi: 10.3389/fnbeh.2016.00043.

HOBBIES

Classical and modern dance (dancer for 10 years), playing guitar (self-taught, since 2012), watching history documentaries, theatre (ballet performances).