Federica Procida

Date of birth: 22/06/1995 | **Nationality:** Italian | **Gender:** Female | **Email address:** federica.procida@unich.it

WORK EXPERIENCE

2020 – 2021
POST LAUREAM INTERNSHIP AT LAB OF NEUROPSYCHOLOGY OF VISUAL-SPATIAL AND NAVIGATION DISORDERS IRCCS SANTA LUCIA FOUNDATION, ROME

I did my postgraduate internship at the Laboratory of Neuropsychology of Visual- Spatial and Navigation Disorders at the Santa Lucia Foundation (Rome) under the supervision of Professor Boccia Maddalena, where I collaborated on some projects on time perception, autobiographical memory and navigational disorders. I learned how to design an experiment, from the hypothesis of initiation, test design and data analysis. I also had the opportunity to collaborate on projects that integrated the use of fMRI and to work on the processing of MRI- acquired images. In addition, I took part in the administration of neuropsychological tests.

2019 – 2019
MASTER THESIS INTERNSHIP AT CLINICAL AND EXPERIMENTAL NEUROPSYCHOPHYSIOLOGY LAB IRCSS SANTA LUCIA FOUNDATION, ROME

TMS, TMS-EEG applications in pathological conditions.
tDCS application in neuropsycologhical disorders.

06/2022 – 09/2022
MASTER INTERSHIP IN NEURORADIOLOGY ASL PESCARA, ITALY

I collaborated with Dr. Massimo Caulo on pre-surgery mapping with fMRI in tumor, epilepsy, and healthy subjects with the aim of establishing the relationship between eloquent cortex areas and lesions in order to reduce the risk of postoperative neurological deficits.

EDUCATION AND TRAINING

01/11/2022 – CURRENT
PHD Department of Neuroscience, Imaging and clinical sciences of the University G. d'Annunzio of Chieti

08/09/2023 – CURRENT Garden City, NYC, United States
RESEARCHER SCHOLAR Adelphi University, Gordon F. Derner School of Psychology

04/02/2022 – 31/10/2022
II LEVEL SPECIALIZING MASTER "NEUROIMAGING: FROM METHODS TO NEUROSCIENCE APPLICATIONS." Department of Neuroscience, Imaging and clinical sciences of the University G. d'Annunzio of Chieti

Thesis PRESURGICAL REGULATION OF MEMORY FUNCTIONS

10/2017 – 12/2019
MASTER DEGREE IN COGNITIVE NEUROSCIENCE AND PSYCHOLOGICAL REHABILITATION University La Sapienza, Department of Medicine and Psychology, Rome

Thesis "The Effects of Palmitoylethanolamide-Luteolin (Glialia®) Therapy in Patients with Fronto-Temporal Dementia"

2014 – 2017
BACHELOR OF SCIENCE IN COGNITIVE PSYCHOLOGY SCIENCES AND TECHNIQUES University
Suor Orsola Benincasa in Naples

Thesis The phenomen of childhood amnesia

2022
SPECIFIC TRAINING COURSE IN MAGNETIC RESONANCE IMAGING FISMECO, Rome

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

MIcrosoft Office (Microsoft Office Word Microsoft Office Excel Microsoft Office Powerpoint) │ Matlab SPM12 │ AFNI │ opensesame │ E-PRIME │ SPSS Analysis │ Testable │ G*power │ Linux: Intermediate user │ CARET │ Survey Design (Qualtrics, Google Form)

ADDITIONAL INFORMATION

PUBLICATIONS

Teghil A, Bonavita A, Procida F, Giove F, Boccia M. Intrinsic hippocampal connectivity is associated with individual differences in retrospective duration processing. Brain Struct Funct. 2023 Mar;228(2): 687-695. doi: 10.1007/s00429-023-02612-3. Epub 2023 Jan 25. PMID: 36695891; PMCID: PMC9944733.

Teghil A, Bonavita A, Procida F, Giove F, Boccia M. Temporal Organization of Episodic and Experience-near Semantic Autobiographical Memories: Neural Correlates and Context-dependent Connectivity. J Cogn Neurosci. 2022 Nov 1;34(12):2256-2274. doi: 10.1162/jocn_a_01906. PMID: 36007071.

CONFERENCES AND SEMINARS

2022 – SINP ROVERETO
Intrinsic hippocampal connectivity is associated with individual differences in retrospective duration processing

2021 – SINP MODENA
Temporal Organization of Episodic and Experience-near Semantic Autobiographical Memories: Neural Correlates and Context-dependent Connectivity.

11/11/2023 – 15/11/2023 – Society for Neuroscience (SFN)
Specificity of recollection-related activity for different memory dimensions

AWARDS

2023
Trainee Professional Development Award- Society for Neuroscience