CONTACT

perghervalentina@gmail.com

(617) 606-0112

Bedford, MA 01730

KEY SKILLS

Neuroimaging Techniques (EEG, ERP, fMRI)

Data Analysis (MATLAB, SPSS)

Research Design

Technical Writing

Team Collaboration

Cognitive Testing

CERTIFICATIONS

Licensed Psychologist (2016)

Basic Life Support & Defibrillation (BLS-D) Provider (2023)

LANGUAGES

Italian (Native)

English (Fluent)

German (Proficient)

REFERENCES

Available upon request.

VALENTINA PERGHER

NEUROSCIENTIST

PROFESSIONAL SUMMARY

Experienced cognitive neuroscientist with extensive expertise in executive function, neurocognitive performance, and advanced neuroimaging techniques. Demonstrated ability to lead research projects, collaborate with multidisciplinary teams, and publish findings in high-impact journals. Proficient in EEG, ERP, and eye-tracking methodologies.

PROFESSIONAL EXPERIENCE

Simon Fraser University
CANADA
2022 – Present

Postdoctoral Research Fellow
Focus: Cognitive and affective theory of mind in aging populations.
Skills: Neurocognitive assessment, executive function analysis, data interpretation.

Harvard Medical School & Boston Children's Hospital
BOSTON
2021 – 2022

Postdoctoral Research Fellow
Focus: Early assessment of executive function in children.
Skills: EEG, ERP, eye-tracking, parent-report measures.

Harvard University
BOSTON
2019 – 2023

Postdoctoral Research Fellow
Focus: Offline learning during high-frequency tRNS intervention.
Skills: Transcranial electrical stimulation, neuroplasticity research.

EDUCATION

KU Leuven University
BELGIUM
2016 – 2019

PhD in Biomedical Science
Dissertation: "Cognitive decline in normal aging and effects of N-Back training".

University of Padua
ITALY
2013 – 2014

Master's in Clinical-Dynamic Psychology
Thesis: "Modulation of pain threshold and hemodynamic parameters with hypnosis".

University of Padua
ITALY
2010 – 2013

Bachelor's in Developmental Psychology
Thesis: "Augmentative-alternative communication in autistic patients".