

## PERSONAL INFORMATION

### Francesca Giulia Magnani

📍 Fondazione IRCCS Istituto Neurologico Carlo Besta  
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## WORK EXPERIENCE

2022 - present

### Italian NHS Researcher

UOC Neurologia, Salute Pubblica, Disabilità -Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan

- Research activities on patients with Disorders of Consciousness following acquired brain injuries

2019 - 2022

### Research Fellow

UOC Neurologia, Salute Pubblica, Disabilità -Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan

- Research activities on patients with Disorders of Consciousness and their caregivers with reference to the funded project by the Italian Ministry of Health (project n°. GR-2016-02365049)

2017 - 2019

### Research Fellow

Cognitive Neuropsychology Centre - ASST Grande Ospedale Metropolitano Niguarda, Milan

- Behavioural and instrumental (fMRI) evaluations of patients with disorders of Consciousness with reference to the funded project by the Italian Ministry of Health (project n°. GR-2011-02352031)

2015 - 2016

### Visiting Researcher

Brain Stimulation Lab - Heriot-Watt University, Edinburgh (UK)

- Study of the body representation and spatial perception on healthy population also using neuromodulatory techniques (e.g., transcranial Direct Current Stimulation)

2014 - 2014

### Research Assistant

Fondazione IRCCS Santa Lucia, Rome (in partnership with the University of Pavia)

- Research activities on the neuromodulation of the anosognosia for hemiplegia by transcranial Direct Current Stimulation

2013 - 2014

### Clinical Psychologist

Associazione Italiana Malattia di Alzheimer (AIMA), Milan

- Cognitive stimulation interventions for patients with Alzheimer's Disease and psychological support to their caregivers

2013 - 2013

### Psychologist

Brain and Behavioural Science Department – University of Pavia

- Research activities for the study of the motor processes' modulation through transcranial Direct Current Stimulation on healthy population

## EDUCATION AND TRAINING

- 2014 - 2017 **PhD**  
Brain and Behavioural Science Department – University of Pavia  
▪ PhD in Psychology, Neuroscience, and biomedical statistics; Research topics: Body representation, visuo-spatial attention, motor imagery
- 2013 **Certification of Professional Psychologist**  
University of Pavia  
▪ Inscription Number 03/16670 (Ordine degli Psicologi della Lombardia)
- 2012 - 2013 **Internship**  
Cognitive Neuropsychology Centre - ASST Grande Ospedale Metropolitano Niguarda, Milan  
▪ Neuropsychological evaluations of stroke patients; Neuropsychological rehabilitation of neurological patients
- 2010 - 2012 **Master's Degree in Psychology**  
University of Pavia  
▪ Neuropsychology – Final Mark: 110/110 cum laude
- 2007 - 2010 **Bachelor's Degree in Psychology**  
University of Pavia  
▪ Cognitive and experimental psychology – final Mark: 108/110
- 2009 - 2010 **Internship**  
Fondazione Istituto Neurologico Casimiro Mondino, Pavia  
▪ Diagnostic activities with neurological patients; evaluation of cognitive abilities

## ACHIEVEMENTS AND AWARD

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- Awards** March 2016 “Bando per l’assegnazione di borse di mobilità riservato agli iscritti a corsi di dottorato di ricerca” funded by University of Pavia (competitive selection on the basis of a research project titled “Lateralization of body schema components”; amount: € 5,164.88 for 6 months)
- Grants** August 2016 “Enhancing memory binding abilities across age using tDCS” Pilot study funded by Alzheimer Scotland Action on Dementia (Role: collaborator; Principal investigator: Dr. Anna Sedda; amount: £8,578.69)

## TEACHING ACTIVITY

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- 2019 - 2020 Lecturer “Clinical and Forensic Neuroscience” (MSc level), University of Turin
- 2017 - 2018 Lecturer “Instruments for the evaluation in Neuropsychology” (BSc level) Brain and Behavioural Sciences Department, University of Pavia
- 2015 - 2020 Lecturer “Anatomical and physiological fundaments of psychic activity” (BSc level) Brain and Behavioural Sciences Department, University of Pavia
- 2015 - 2018 Lecturer “Scientific English for psychologists” (BSc level) Brain and Behavioural Sciences Department, University of Pavia

2014 - 2016

Lecturing post for prevention of physical and verbal aggression in risky work environments; CEPER: Centro per la prevenzione dei rischi (registered training institution within the Register of Operators for education and professional training services of the Lombardy Region – Sect. B – n° 0209)

## TECHNICAL SKILLS

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Programming Languages: OpenSesame, Presentation, SuperLab, Psycho-Py  
Statistical packages: GraphVar, Statistical Packaging for Social Sciences (SPSS), Excel  
Instrumental Techniques: transcranial Direct Current Stimulation (tDCS); Transcranial Magnetic Stimulation (TMS); Caloric Vestibular Stimulation (CVS); Prism adaptation; Skin Conductance measurement (Biopac System inc.)