PERSONAL INFORMATION

Eleonora Francesca Orena

📍 Fondazione IRCCS Istituto Neurologico Carlo Besta
CS Child Neuropsychiatry I – Movement disorders
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Gender: F | *Nationality:* Italian

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WORK EXPERIENCE

February 2023 - ongoing

Psychologist Health Care Researcher
CS Child Neuropsychiatry I – Movement disorders, Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy.

▪ Research activity with focus on diagnosis, phenotyping and treatment of patients with tic disorders, Tourette syndrome and comorbidities (e.g. obsessive-compulsive disorder).

January 2021 – ongoing

Psychologist Neuropsychologist, Psychotherapist
Freelance, Milan, Italy.

▪ Psychodiagnosis, psychological support, cognitive-behavioral therapy.

December 2019 – February 2023

Psychologist Health Care Researcher
Dep. Neurosurgery, O.U. Neuroanesthesia and Intensive Care, Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy.

▪ Clinical and research activity on awake neurosurgery, virtual reality for neurosurgery training and for stress and anxiety management in COVID-19 operators, cognitive neuroscience, neuroanesthesia.

May 2013 – December 2019

Psychologist Researcher – Collaborator
Dep. Neurosurgery, O.U. Neuroanesthesia and Intensive Care, Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy.

▪ Clinical and research activity on awake neurosurgery, implicit memory in general anesthesia, functional neuroanatomy of language, postoperative delirium, neuroanesthesia, virtual reality.

May 2010 – April 2013

Fellow Researcher
Dep. Neurosurgery, O.U. Neuroanesthesia and Intensive Care, Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy.

▪ Research activity on awake neurosurgery, validation on neurosurgical patients of EEG intraoperative monitoring for the depth of anesthesia, stress and cognitive performance in health-care operators.

EDUCATION AND TRAINING

January 2019 – November 2022

Specialization in Cognitive – Behavioral Psychotherapy
Associazione Italiana di Analisi e Modificazione del Comportamento (AIAMC), ASIPSE School, Milan, Italy.

▪ Psychodiagnosis, theories, techniques and tools of CBT of the life cycle.

2012 – 2016

Ph.D. in Experimental Psychology, Linguistics and Cognitive Neurosciences.
Università degli Studi di Milano – Bicocca, Milan, Italy.

▪ Methods and techniques of scientific research in the field of Experimental Psychology and Cognitive Neuroscience; use of MatLab, R, SPSS, ePrime.

09 February 2012	**Enrollment in the Register of Psychologists (Ordine degli Psicology della Lombardia)**

Serial number 14990.

2008 – 2010	**Master of Science Degree in Psychology – Neuropsychology**

Università di Pavia, Pavia, Italy.

▪ Neuropsychology of the life cycle, neurological and psychiatric syndromes, physiological psychology, psychodiagnosis and tests, methodology, psychopharmacology, neurogeriatrics.

2005 - 2008	**Bachelor Degree in Psychological Sciences and Techniques**

Università Cattolica del Sacro Cuore, Milan, Italy.

ACHIEVEMENTS AND AWARD

Awards 4° Best Article of the Year 2015 on *Anaesthesia* with the article " Defining and developing expertise in tracheal intubation using a Glidescope for anaesthestists with expertise in Macintosh direct laryngoscopy: an in-vivo longitudinal study".

Editorial activity Editorial Board member in Health Psychology and Reviewer Editor for Frontiers in Psychology (2021); Reviewer for *Institute of Electrical and Electronics Engineer (IEEE) – Access* (2020).

TEACHING ACTIVITY

February 2023 – ongoing Adjunct professor of Cognitive, Affective and Social Neuroscience (M-PSI/02) for Master of Science Degree Course in Psychology (LM-51), Università Telematica eCampus, Novedrate (CO), Italy.

2018 -2020 Subject expert in Neurosurgery (MED-27), Degree Course in Speech Therapy (L/SNT2), Università degli Studi di Milano, Milan, Italy.

TECHNICAL SKILLS

Neuropsychological assessment of adults and children, psychological, psychopathological and cognitive profiling and writing of clinical reports.

Development and management of experimental projects and organization of collaborations and partnerships.

Data management and analysis (Office package, SPSS, JASP).

Writings of scientific reports to be submitted in peer-reviewed journals.