

Scientific and academic positions:

- **2022** - Deputy-Director Bachelor Degree in Psychology, Sigmund Freud University, Milan Department, Milan, Italy
- **2019-2023** - Contract Professor of " Experimental models for the study of behavior in psychology", Università Vita-Salute San Raffaele, Faculty of Psychology, Bachelor's Degree in Psychology, Milano
- **2018** - Tenured Lecturer in Neuroscience, Sigmund Freud University of Vienna, Milan Department, Milan, Italy
- **2018** - Brain and Behavior SFU Lab Director, Sigmund Freud University, Milan Department, Milano
- **2017** - Post-doc Research Fellow, Sigmund Freud University of Vienna, Milan Department, Milano
- **2013-2016** - Post-doc Research Fellow, Università Vita-Salute San Raffaele, Neurobiology of Learning Unit, Division of Neuroscience, Milano
- **2012-2014** - Contract Professor of "Physiology", Università Vita-Salute San Raffaele, Faculty of Medicine, Master's Degree in Dentistry and Dental Prosthetics, Milano
- **2011-2016** Teaching Assistant for the course "Biophysics and Physiology", Università Vita-Salute San Raffaele, Faculty of Medicine and Surgery, Master's Degree in Medicine and Surgery, Milano
- **2011-2016** Teaching Assistant for the course "Neurobiology of learning and memory", Università Vita- Salute San Raffaele, Faculty of Psychology, Master's Degree in Psychology, Milano
- **2013** - PhD in Physiology, Università Degli Studi di Milano Statale, Faculty of Medicine and Surgery, Milan, Italy
- **2009** – Master Degree in “Cognitive Neuroscience”, Università Vita-Salute San Raffaele, Faculty of Psychology, Milan, Italy
- **2006** – Bachelor Degree in “Psychological Sciences and Techniques for the Analysis of Normal and Pathological Cognitive Processes”, Faculty of Psychology, Rome, Italy

Clinical trainings and positions

- **2022 – 2024** - Master Course in Metacognitive Therapy with Adrian Wells, University of Manchester, UK
- **2021-2024** - Advanced School of Cognitive-Behavioral Psychotherapy “Studi Cognitivi”, Florence, Italy
- **2023** - Eye Movement Desensitization and Reprocessing (EMDR) Level II course
- **2023** - Eye Movement Desensitization and Reprocessing (EMDR) Level I course
- **2019 -2023** - Responsible for coordination at Italian Clinics of Psychotherapy – TMS (CIP-TMS), Milan, Italy
- **2015-2020** - Psychotherapist Habilitation Training
- **2020** - Advanced Practicum in Rational Emotive Behavior Therapy (REBT) Studi Cognitivi, Italy/The Albert Ellis Institute, N.Y, USA
- **2018** - Primary Practicum in Rational Emotive Behavior Therapy (REBT), Florence, Italy, Studi Cognitivi , Italy/The Albert Ellis Institute, N.Y, USA
- **2017 – 2018** - Clinical internship at the Extrapiramidal Diseases and Tourette Syndrome Center at IRCCS Istituto Ortopedico Galeazzi, Milan, Italy
- **2016 – 2017** - Clinical internship at the Eating Disorders Department Unit at IRCCS San Raffaele Turro, Milan, Italy
- **2011-2014** -_Advanced Training Course in Psychoanalytic Observation Studies and Applications, and Advanced Training Course in Models of the Mind: Theories and Clinical Approaches in Institutional Contexts Center for Contemporary Psychoanalytic Studies, Milan, Italy

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Saccenti, D.; Lodi, L.; Moro, A.S.; Scaini, S.; Forresi, B.; Lamanna, J.; Ferro, M. Novel Approaches for the Treatment of Post-Traumatic Stress Disorder: A Systematic Review of Non-Invasive Brain Stimulation Interventions and Insights from Clinical Trials. *Brain Sci.* 2024, 14, 210. <https://doi.org/10.3390/brainsci14030210>

Moro AS, Saccenti D, Ferro M, Scaini S, Malgaroli A, Lamanna J. Neural Correlates of Delay Discounting in the Light of Brain Imaging and Non-Invasive Brain Stimulation: What We Know and What Is Missed. *Brain Sci.* 2023 Feb 26;13(3):403. doi: 10.3390/brainsci13030403. PMID: 36979213; PMCID: PMC10046576.

Moro AS, Saccenti D, Vergallito A, Scaini S, Malgaroli A, Ferro M, Lamanna J. Transcranial direct current stimulation (tDCS) over the orbitofrontal cortex reduces delay discounting. *Front Behav Neurosci.* 2023 Aug 24;17:1239463. doi: 10.3389/fnbeh.2023.1239463. PMID: 37693283; PMCID: PMC10483138

Bonalume, L., Corbelli, L., Ferro, M., Mazzoleni, A. L., & Roggero, M. P. (2023). Developing a prototype for relationship therapy psychoanalysis: an empirical study with the Psychotherapy Process Q-set. *Research in Psychotherapy: Psychopathology, Process and Outcome*, 26(1). <https://doi.org/10.4081/ripppo.2023.674>

Lamanna J, Ferro M, Spadini S, Racchetti G, Malgaroli A. The Dysfunctional Mechanisms Throwing Tics: Structural and Functional Changes in Tourette Syndrome. *Behav Sci (Basel).* 2023 Aug 10;13(8):668. doi: 10.3390/bs13080668. PMID: 37622808; PMCID: PMC10451670.

Lamanna J, Ferro M, Cocucci E. Editorial: Recent advances in measuring and controlling synaptic communication. *Front Cell Neurosci.* 2023 Sep 21;17:1289874. doi: 10.3389/fncel.2023.1289874. PMID: 37810259; PMCID: PMC10552564

Moro AS, Saccenti D, Seccia A, Ferro M, Malgaroli A, Lamanna J. Poke And Delayed Drink Intertemporal Choice Task (POKE-ADDICT): An open-source behavioral apparatus for intertemporal choice testing in rodents. *Animal Model Exp Med.* 2023 Dec;6(6):619-626. doi: 10.1002/ame2.12366. Epub 2023 Dec 11. PMID: 38082507; PMCID: PMC10757207.

Caserini C, Ferro M, Nobile M, Scaini S, Michelini G. Shared genetic influences between depression and conduct disorder in children and adolescents: A systematic review. *J Affect Disord.* 2022 Nov 8;322:31-38. doi: 10.1016/j.jad.2022.11.001. PMID: 36356897.

Lamanna J, Ferro M, Spadini S, Malgaroli A. Exploiting the molecular diversity of the synapse to investigate neuronal communication: A guide through the current toolkit. *Eur J Neurosci.* 2022 Oct 14. doi: 10.1111/ejn.15848. PMID: 36239030.

Misitano A, Moro AS, Ferro M, Forresi B. The Dissociative Subtype of Post-Traumatic Stress Disorder: A Systematic Review of the Literature using the Latent Profile Analysis. *J Trauma Dissociation.* 2022 Sep 4:1-17. doi: 10.1080/15299732.2022.2120155. PMID: 36062756.

Lamanna J, Isotti F, Ferro M, Spadini S, Racchetti G, Musazzi L, Malgaroli A. Occlusion of dopamine-dependent synaptic plasticity in the prefrontal cortex mediates the expression of depressive-like behavior and is modulated by ketamine. *Sci Rep.* 2022 Jun 30;12(1):11055. doi: 10.1038/s41598-022-14694-w. PMID: 35773275; PMCID: PMC9246912.

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Zimarino, V., Ripamonti, M., Belfiore, M., Ferro, M., Malgaroli, A. "Synaptic changes in multiple sclerosis: do it occur? how effectively can they be analyzed?" In: IN JRG KESSELRING, GIANCARLO COMI, ALAN J. THOMPSON. *Multiple Sclerosis Recovery of Function and Neurohabilitation*. cambridge university press, (2009)., ISBN/ISSN: 9780521888325


