



Alessandro Messina

PhD, Postdoctoral fellow

 2nd November 1995

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EXPERIENCE

2024 - PRESENT

Postdoctoral fellow

Center on Autobiographical Memory Research (CON AMoRE), Aarhus University, Denmark

- Designed and conducted novel and rigorous experiments to investigate the interplay between memory and morality
- Collaborated with an international multidisciplinary team of researchers.

2023 - PRESENT

External Lecturer

Conservatorio di Musica Giuseppe Verdi, Milan, Italy

- Designed, developed and led the Neuroanatomy Laboratory and the course of Physiological Psychology.

2021 - PRESENT

Academic Tutor

Department of Brain and Behavioural Sciences (DBBS), University of Pavia

- Support to teaching and organising Neuropsychology, Physiological Psychology and Social Psychology courses for the Bachelor and Master programmes. Supervision of students and lecturing.

2020 - 2023

PhD fellow in Psychology and Neuroscience

Cognitive and Forensic Neuropsychology Lab, University of Pavia, Italy

Cognitive Neuropsychology Center, ASST Grande Ospedale Metropolitano Ca' Granda, Milan, Italy

- Successful design of research projects on healthy participants and neuropsychological patients. Participation in multidisciplinary clinical teams.
- Quantitative research and data analysis
- Dissemination in international journals and conferences.
- Lecturing and supervision of students in thesis projects.
- Support to the supervisor's editorial job for the scientific journal 'Neuroscience Letters'.

EDUCATION

2020 - 2021

Internship in Experimental and Clinical Psychology

Cognitive and Forensic Neuropsychology Lab, University of Pavia, Italy
Cognitive Neuropsychology Center, ASST Grande Ospedale Metropolitano Ca' Granda, Milan, Italy

- Conducted behavioral experiments, participants' recruitment and data analysis on healthy participants and neuropsychological patients with brain lesions and neurodegeneration.

2017 - 2020

Master's Degree in Psychology

University of Pavia

- Thesis: 'The Remembering Body. Study on interoceptive and autobiographical memory competences in a university sample'. 110/110 cum laude
- 6-months abroad stay at KU Leuven, Belgium, February-August 2019.

2014 - 2017

Bachelor's Degree in Psychological Sciences and Techniques

University of Pavia

SKILLS

STATISTICAL ANALYSIS

- R
- SPSS
- Jamovi
- Jasp
- SPM12
- G*Power

DATABASES

- PubMed
- PsycNet
- Scopus
- Google Scholar

EXPERIMENT BUILDER

- OpenSesame
- PsychoPy

OTHER SOFTWARES

- Office package

LANGUAGES

- Italian - Mother tongue
- English - Full professional proficiency

PUBLICATIONS

- Salvato, G., Ovadia, D., **Messina, A.**, Bottini, G. (2021). Health emergencies and interoceptive sensibility modulate the perception of non-evidence-based drug use: Findings from the COVID-19 outbreak. *Plos one*, 16(8), e0256806. <https://doi.org/10.1371/journal.pone.0256806>
- **Messina, A.**, Basilico, S., Bottini, G., & Salvato, G. (2022). Exploring the role of interoception in autobiographical memory recollection. *Consciousness and Cognition*, 102, 103358. <https://doi.org/10.1016/j.concog.2022.103358>
- **Messina, A.**, Berntsen, D. (2023, under review). Sensibility to Bodily Signals Predicts Individual Differences in Autobiographical Memory: An Embodied Cognition Approach

CONFERENCES PRESENTATIONS

- **Messina, A.**, Basilico, S., Bottini, G., & Salvato, G.. Interoception modulates the emotional valence of autobiographical memories. Poster presented at **NeuroMI 2021** annual meeting, 9-10 November 2021, Milan, Italy.
- **Messina, A.**, Basilico, S., Bottini, G., & Salvato, G.. Exploring the role of interoception in autobiographical memory recollection. Poster presented at the **European Workshop on Cognitive Neuropsychology 2022**, 24-28 January 2022, Brixen, Italy.
- **Messina, A.**, Scarpa, P., Basilico, S., Squarza, S., A., C., Tassi, L., Lo Russo, G., Berlingeri, M., Bottini, G., Salvato, G.. The role of the left hippocampus in Autobiographical Memory Retrieval: preliminary findings from Patients with Left Hippocampal Sclerosis. Oral presentation at **NeuroMI 2022** annual meeting, 4 November 2022, Milan, Italy.
- **Messina, A.**, Scarpa, P., Basilico, S., Squarza, S., A., C., Tassi, L., Lo Russo, G., Berlingeri, M., Bottini, G., Salvato, G.. The role of the left hippocampus in Autobiographical Memory Retrieval: preliminary findings from Patients with Left Hippocampal Sclerosis. Poster at **SINP conference 2022**, 18-19 November 2022, Rovereto, Italy.
- **Messina, A.**, Berntsen, D.. Sensibility to Bodily Signals Predicts Individual Differences in Autobiographical Memory: An Embodied Cognition Approach. Poster at **SINP conference 2023**, 17-18 November 2023, Caserta, Italy.
- **Messina, A.**, Basilico, S., Bottini, G., Salvato, G.. Assessing the Influence of Interoceptive Processing on Autobiographical Memory Retrieval in a Sample of Mild Cognitive Impairment Patients. Poster at **NeuroMI 2023** annual meeting, 5 December 2023, Milan, Italy.
- **Messina, A.**, Basilico, S., Bottini, G., Salvato, G.. Assessing the Influence of Interoceptive Processing on Autobiographical Memory Retrieval in a Sample of Mild Cognitive Impairment Patients. Poster at the **Autobiographical Processing and Psychopathology conference**, 27-28 May 2024, Leuven, Belgium