

**CURRICULUM VITAE**  
**GAIA CHIARA SANTI, PhD**  
**Neuropsychologist, Researcher**

***Work and Research Experience***

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- May 2025: **Post-Doctoral researcher.** Laboratory of Neuropsychology, ICS Maugeri IRCCS, Bari, Italy. Head of the Lab: Dr. Petronilla Battista.  
Neuropsychologist in clinical research activities focusing on cross-linguistic differences among Italian, English, and Chinese patients diagnosed with dementia, i.e., Primary Progressive Aphasia (PPA), using automated analysis of speech. I coordinate research collaborations with other international research groups. Additionally, I work on projects related to developing language-tailored interventions for PPA patients, conducting neuropsychological and language assessments, and analyzing research data.
- February 2024 - May 2025: **Post-doctoral researcher.** IRCCS Mondino Foundation, Pavia, Italy. Neuropsychologist for nationally founded projects. Cognitive and language assessment of neurodegenerative patients (Primary Progressive Aphasia) and for planning of language treatment. Cognitive assessment of neuro-oncological patients' performance.
- October 2020 - December 2023: **PhD in Cognitive Neuroscience and Philosophy of Mind.** University School for Advanced Studies, IUSS, Pavia, Italy.  
Supervisor: Prof. E. Catricalà; Prof. Stefano Cappa  
Multimodal characterization of speech and language profiles in neurodegenerative disorders, using neuropsychological assessment and neuroimaging techniques (FDG-PET). Data management, data analysis with SPSS and R, data interpretation, literature review, and writing of conference and journal papers.
- September 2022 - May 2023: **Visiting graduate.** Memory and Aging Center, University of California San Francisco /UCSF), San Francisco, USA.  
Mentor: Prof Maria Luisa Gorno-Tempini; Co-Mentor: Dr. Boon Lead Tee.  
Development and management of cross-linguistic studies on Primary Progressive Aphasia cohorts (English, Chinese, Italian). Identification of connected speech markers valid for cross-linguistic and language specific assessment. Speech and language data collection, multimodal and multidimensional analysis (CLAN, SPSS, R, Gephi, MATLAB), data interpretation, writing of conference and journal papers. Coordination of research activities across centers.
- March 2019 – December 2019: **Research collaborator.** IRCCS Maugeri, Pavia, Italy.  
Characterization of socio-cognitive deficit in neurological patients. Data collection, statistical analysis, systematic literature review.
- October 2017 – October 2018: **Post-lauream intern.** IRCCS San Raffaele Hospital, Milan, Italy  
Administration of neuropsychological tests, scales and behavioral questionnaires to patients affected by neurological disorders; individual cognitive training for patients with cognitive deficits; psychological support and psycho-educational interventions for caregivers.

## ***Education***

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- 2020 – 2023: **PhD in Cognitive Neuroscience and Philosophy of Mind.** University School for Advanced Studies, IUSS, Pavia, Italy. *Thesis “Oral and Written Production in Healthy Subjects and Primary Progressive Aphasia: A Cross-Linguistic Comparison.”* Final score: Excellent. Supervisor: Prof E. Catricalà; Prof. S. Cappa
- 2018 – 2022: **Specialization school in Psychotherapy.** NOUS, Milan, Italy. Final score: 30/30.
- 2018: **National License Exam for Psychology License.** Section A of Albo Psicologi Regione Lombardia, n° 21164
- 2015 – 2017: **Master’s degree in Psychology.** University of Pavia, Pavia, Italy *Thesis “Influence of cultural factor on post-operative children behavior: North-South differences.”* Final score: 110/110. Supervisor: Prof. G. Bottini
- 2013 – 2015: **Bachelor’s degree in Psychological Science and Techniques.** University of Pavia, Pavia, Italy. *Thesis “Getting on the same page: the neural basis for social coordination in behavioral variant of frontotemporal degeneration.”* Final score: 110/110 cum laude. Supervisor: Prof. P. Argentero

I undersigned Gaia Chiara Santi authorize treatment of my personal data according to Decreto Legislativo 30 giugno 2003, n. 196 “Codice in materia di protezione dei dati personali e del Regolamento (UE) 2016/679 del 27 aprile 2016 “GDPR”.

Milan, 02/03/2026