Matteo Manente

PhD Student in Psychological Sciences, University of Padova

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Italian | Born: 29/11/2000

Licensed Psychologist (Section A)

Ordine degli Psicologi del Veneto, N. 15759 (since Oct. 13, 2025)

I am a **Licensed Psychologist**, **PhD Candidate** in Psychological Sciences at the University of Padova, and member of the Psicostat research group (*psicostat.dpss.psy.unipd.it*).

My work integrates clinical psychology and statistical methodology to enhance the robustness, transparency, and replicability of psychological research.

CURRENT RESEARCH ACTIVITIES

- Development of *Inferential Multiverse Meta-analysis*

- Application of *Inferential Multiverse Meta-analysis* to evaluate efficacy of psychotherapies in the treatment of psychopathology

- Statistical methodology and research transparency in psychological science

EDUCATION

2025 – *ongoing*   **PhD in Psychological Sciences (XLI Cycle)**

University of Padova

Supervisor: Prof. Gianmarco Altoè

2023 – 2025   **M.S. in Developmental Clinical Psychology (110 cum laude)**

University of Padova

Thesis: 'Multiverse Meta-Analysis: Proposal of a New Inferential Approach with an Application to Depression Psychotherapy'.

Supervisor: Prof. Gianmarco Altoè

Co-Supervisor: Dott. Filippo Gambarota

July – Nov 2024   **Internship (500h)**

CTRP 'I Cristalli' (VR) - Residential Psychiatric Rehabilitation for Adolescents

Activities: Facilitation of therapeutic groups (art/music therapy), multidisciplinary case evaluation, drafting individualized therapeutic plans (PTI), daily clinical documentation, and support for social reintegration.

2019 – 2023   **B.S. in Psychological Sciences and Techniques (109/110)**

University of Padova

Thesis: Bullying, Cyberbullying and Parenting Styles.

Supervisor: Prof. Tiziana Pozzoli

2022 – 2023   **Internship (250h)**

Mater Salutis Hospital and Day Center 'Il Tulipano', Legnago (VR)

Activities: Support in rehabilitative sessions with psychiatric patients, participation in structured group activities and multidisciplinary team meetings.

TRAINING

February 2026 — **ITRN Hands-On Workshop on Reproducibility & Open Science (4h)**

University of Verona

Training on Open Science methodologies, covering Data Management Plans, FAIR data principles, preregistration and Registered Reports, open data and code practices, collaborative research (Team Science), and open peer review and publishing models.

June 2025 — **Summer School: Replicability Crisis in Science (20h)**

University of Padova

Interdisciplinary training on causes, implications, and remedies to the replicability crisis in scientific research.

May 2025 — **Summer School: BEYOND classical p-values (30h)**

University of Trento

Training on AI and advanced statistical methods including network psychometrics, machine learning, and permutation testing.

April 2025 — **PreDoc Camp in Psychology & Cognitive Science (20h)**

University of Trento

Academic workshops and methodological seminars with PhD faculty.

March 2025 — **ARCA Course: PsychoPy3 - Programming an Experiment (20h)**

University of Padova

Hands-on training in PsychoPy and Python-based experiment scripting.

Nov – Dec 2024 — **Drafting Clinical Reports in Developmental Settings (8h)**

University of Padova

Drafting clinical reports for neurodevelopmental assessments, diagnostic distinctions, and experiential small-group work.

Mar – May 2023 — **Soft Skills Training Laboratory**

University of Padova

7-week lab on interpersonal communication, emotional intelligence, and teamwork.

ADVANCED STATISTICAL TRAINING

Feb 2026	**Generalized Linear Models for Psychology: Understanding, Simulating, and Planning Your Analyses - Hands-On Psicostat (4h)**
	University of Brixen

Dec 2025 **Generalised Linear Models - PhD Course (20h)**

University of Padova

Nov - Dec 2025 **Basics of Statistical Inference and Linear Models with R - PhD Course (20h)**

University of Padova

Nov 2025 **Basics of R for Data Science - PhD Course (10h)**

University of Padova

SKILLS

- Languages:
    - Italian (Mother tongue)
    - English (C1 - IELTS 8.0)
    - Spanish (Intermediate)

- Digital Skills:
    - Advanced Knowledge: R, Quarto, Markdown, Data Visualization (ggplot2)
    - Basic Knowledge: Python, Git, MS Office, PsychoPy, Zotero, Canva Design

- Data Analysis: Statistical modeling, Meta-Analysis, Multiverse Analysis

WORK EXPERIENCE

Apr - Sept 2025

Residential Care Worker

Comunità Terapeutica Riabilitativa Protetta (CTRP) 'I Cristalli' (VR)

Facilitation of therapeutic interventions, multidisciplinary evaluations, drafting therapeutic plans, and clinical documentation.

AWARDS

Feb 2026

Valiant Award - Cognitive Science Arena (CSA) 2026

Best Talk.

Presentation Title: "*Your meta-analysis depends on choices: A multiverse approach to solid inference*".

PUBLICATIONS

Manente, M., Altoè, G, Finos, L., Gambarota, F. (in prep). A Framework for Inference in Multiverse Meta-analysis with Applications to Real Case Studies.

Marci, T., Calignano, G., **Manente, M.**, Menghini, L., Liuzza, M. T. (in prep). Evidence for a Two-Dimensional Structure of the Italian short-form Grit-S in Youth.

CONFERENCES

2026

Poster

Manente, M., Finos, L., Altoè, G. '**Does EMDR Really Work? A Multiverse Meta-Analysis of PTSD Treatment Efficacy**'.

Italian Reproducibility Network (ITRN) Meeting 2026, Verona, Italy

2026

Talk

Manente, M., Altoè, G., Finos, L., Gambarota, F.. '**Your meta-analysis depends on choices: A multiverse approach to solid inference**'.

Cognitive Science Arena (CSA) 2026, Bressanone, Italy

2026

Invited Talk

Manente, M. 'Multiverse Meta-Analysis: Assessing Robustness and Researcher Degrees of Freedom in Psychological Research'.

Methodenvertiefung Meta-Analysis Course, University of Innsbruck

2025

Talk

Manente, M., Gambarota, F., Finos, L., Vesely, A., Altoè, G. **'Choices Shape Conclusions: An Inferential Multiverse approach to Meta-Analysis'.**

Psicostat Meeting (Online)

2025 **Poster**

Manente, M., Gambarota, F., Finos, L., Vesely, A., Altoè, G. **'Enhancing Transparency and Rigor in Psychology: A Multiverse Inference Framework'.**

Associazione Italiana di Psicologia (AIP) Sperimentale National Congress 2025, Torino, Italy.

2025 **Talk**

Manente, M., Gambarota, F., Finos, L., Vesely, A., Altoè, G. '**Post-Selection Inference in Multiverse Meta-Analysis (PIMMA)'.**

European Mathematical Psychology Group (EMPG) Meeting 2025, Padova, Italy

2025 **Symposium**

Sità, L., **Manente, M.**, Perugini, A., Calignano, G., Toffalini, E., Marci, T., Pastore, M., Altoè, G. '**Set up for a Methodological Review Board in Psychology**'.

Platform for Young Meta-Scientists (PYMS), Tilburg, Netherlands

PEER REVIEWS

2026 **PLOS One**

2026 **Qeios**

https://doi.org/10.32388/JBB7LC

ACADEMIC MEMBERSHIPS

2026 - *ongoing* **Society for the Improvement of Psychological Science (SIPS)**

2026 - *ongoing*   **Italian Reproducibility Network (ITRN)**

INSTITUTIONAL SERVICE

2026 - *ongoing*   **PhD Student Representative - Faculty Board**

PhD Program in Psychological Sciences

2026 - *ongoing*   **PhD Student Representative - Doctoral Program Steering Committee**

PhD Program in Psychological Sciences

THIRD MISSION

Mar 2024 – ongoing   **Methodological Review Board (MRB) Development**

University of Padova

Current member of the Pilot Study Team

Collaborating on the design/implementation of a departmental Methodological Review Board for the development and promotion of research quality and Open Science.

Nov 2025   **La scienza è aperta: la scienza incontra la città**

University of Padova

In the Organization Committee

Public engagement event promoting Open Science, transparency, and collaboration in research to the general public.

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Date

16/02/2026

Signature