

Bosia, Marta-CV

CURRICULUM VITAE

Marta Bosia

PERSONAL DETAILS

Date of birth: 1980, June 9th

Nationality: Italian

ORCID ID: <https://orcid.org/0000-0002-9658-2759>

SCOPUS ID: 16229352900

RESEARCHER ID: K-5388-2016

CURRENT POSITION

- Associate Professor of Psychiatry, Vita-Salute San Raffaele University (UniSR), Milan, since 2023
- Psychiatrist, IRCCS San Raffaele Scientific Institute, Milan, since 2009

HABILITATION

- Habilitation to Full Professorship in Psychiatry (Sector 06/D5) according to the Italian National Scientific Habilitation Procedure, since 2023

OTHER INSTITUTIONAL RESPONSABILITIES

- Representative of Faculty of Medicine for students with Specific Learning Disorder and Disability, UniSR, since 2019
- Member of the Teaching Committee of the Specialty School in Neurology, UniSR, since 2019
- Member of the Faculty Board of the Ph.D. Program in Cognitive Neuroscience and Philosophy of Mind, Institute for Advance Study (IUSS), Pavia / UniSR, since 2016
- Member of the Teaching Committee of Second Level Master in Forensic Psychopathology and Criminology, UniSR, since 2015
- Member of the Teaching Committee of the Specialty School in Psychiatry, UniSR, since 2014

EDUCATION

- 2015 PhD in Cognitive Neuroscience and Philosophy of Mind, UniSR-IUSS, Excellent; Dissertation: "Language, pragmatics and cognition in schizophrenia"
- 2012 Master in Medical Statistics and Statistical Methods in Epidemiology, University of Milan; Dissertation: "La sindrome metabolica nella schizofrenia" [Metabolic syndrome in schizophrenia]
- 2009 Specialty in Psychiatry, UniSR, 70/70 cum laude; Dissertation: "Deficit cognitivo e schizofrenia: solo dopamina??" [Cognitive deficit and schizophrenia: dopamine only??]
- 2005 Medical Degree, UniSR, 110/110 cum laude; Dissertation: "Effetto del polimorfismo funzionale Val108/158Met del gene COMT sugli esiti della riabilitazione cognitivo-comportamentale e del rimedio neurocognitivo della schizofrenia" [Effect of Val108/158Met COMT functional polymorphism on rehabilitation outcome in schizophrenia]
- 1999-2000 Degree Course Scholarship, UniSR

PREVIOUS EMPLOYMENT

- 2020-2023 Assistant Professor (RTD-B) in Psychiatry, UniSR
- 2015-2020 Junior Researcher (RTD-A) in Psychiatry, UniSR
- 2012-2015 PhD student in Cognitive Neuroscience and Philosophy of Mind, UniSR-IUSS
- 2005-2009 Resident in Psychiatry, UniSR

QUALITY AND IMPACT OF PUBLICATIONS

Author of 140 publications

(https://scholar.google.it/citations?user=BF_1RQkAAAAJ&hl=en, for a complete list) starting from 2007

Publications focus on psychotic disorders, encompassing Neuropsychology (especially social cognition and language), Rehabilitation, Psychopharmacology, Genetics and Epigenetics, including both experimental research and reviews articles.

H index = 23 (Scopus), 28 (Google Scholar, i10-index=63).

Citations: 1607 (Scopus), 2485 (Google Scholar).

RESEARCH GRANTS

As Principal Investigator after peer review selection

-2023-2026 “The Fragility of Metaphors (FraMe): learning, loosing, and how to train them”, PRIN 2022, Italian Ministry of Education, as local PI, National PI Valentina Bambini (€ 88310, Total Project € 244614)

-2023 “Associated neurophysiological and neuropsychological patterns toward transdiagnostic markers and treatment targets in psychiatry”, UniSR, as PI

- 2021-2024 “The clock is ticking on schizophrenia: a translational study integrating phenotypic, genomic, microbiome and biomolecular data to overcome disability”, Ricerca Finalizzata, Italian Ministry of Health, as local PI and National co-PI, National PI Stefano Comai (€151000, Total Project € 450000)

- 2020-2025 “Assessment and treatment of communicative pragmatic abilities in neurological and psychiatric disorders: feasibility and clinical efficacy”, Ricerca Finalizzata 2018, Italian Ministry of Health, as local PI, National PI Giorgio Arcara (€153000, Total Project € 450000)

- 2018-2023 “Walking our way to a healthier brain: a randomized controlled trial to evaluate the effects of aerobic exercise, cognitive remediation and combined intervention in schizophrenia”, Ricerca Finalizzata 2016, Italian Ministry of Health, as Coordinator of 3 Units (€176000, Total Project € 352000)

- 2017-2020 “The interpretative brain: Understanding and promoting pragmatic abilities across lifespan and in mental illness”, PRIN 2015, Italian Ministry of Education, as local PI, National PI Valentina Bambini (€ 89656, Total Project € 344000)

ACKNOWLEDGMENTS

INVITED TALKS

- 2017 “Targeting the communicative impairment in schizophrenia with a neuropragmatic approach”, 1st Experimental Pragmatics in Italy Conference (XPRAG.it 2017), Genova
- 2015 “Language, Pragmatics and Social Cognition in Schizophrenia”, Investigations on the Language Faculty, Pavia

PRIZES

- 2012 Travel Award, European College of Neuropsychopharmacology (ECNP), poster “Exploring the effect of adducins genetic variability on cognition in schizophrenia”
- 2007 Young Scientist Travel Award, ECNP, poster “Association study of GSK-3 -50T/C polymorphism with haloperidol resistance in schizophrenia”

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- 2006 Young Scientist Travel Award, ECNP, poster “Association study of a functional Catechol-O-Methyltransferase polymorphism and cognitive remediation in schizophrenia”

ROLES IN EDITORIAL BOARDS

- 2022-ongoing Member of the editorial board of Schizophrenia Research: Cognition
- 2021-ongoing Review Editor Frontiers in Psychiatry, Psychosomatic Medicine and Schizophrenia
- 2021 Guest Associate Editor, Research Topic “Psychotic Experiences, Social Cognition and Pragmatic Communication in the Psychosis Continuum”, Frontiers in Psychology, Neuropsychology
- 2016 Member of the editorial board of SpringerPlus, Medicine section

REVIEWER FOR THE FOLLOWING JOURNALS (SELECTED)

-Biological Psychiatry, Schizophrenia Research, Scientific Reports, Progress in Neuro Psychopharmacology & Biological Psychiatry, Psychiatry Research, Frontiers in Psychology, PLoS ONE, Journal of Affective Disorders, Neuroscience Letters, Brain and Behavior, Behavioural Brain Research, Asian Journal of Psychiatry, NeuroMolecular Medicine, Neuropsychiatric Disease and Treatment

CONFERENCES TALKS (selected)

- 2024 “Parole per la recovery? Implicazioni cliniche dell’analisi automatizzata del linguaggio”, 27th Annual Conference of Italian Society of Psychopathology (SOPSI), Roma
- 2022 “Targeting the interplay between Pragmatics and Theory of Mind in schizophrenia through a training approach”, 9th Experimental Pragmatics Conference (XPRAG 2022), Pavia
- 2022 “Meglio un uovo oggi che una gallina domani: riabilitare la pragmatica nella Schizophrenia”, 26th Annual Conference of Italian Society of Psychopathology (SOPSI), Roma
- 2019 “Seriously funny jokes to investigate humor in schizophrenia”, 3rd Experimental Pragmatics in Italy Conference (XPRAG.it 2019), Cagliari
- 2018 “Metabolic syndrome and cognition in schizophrenia: what if we look at cognitive remediation’s outcome?”, Cognition In Schizophrenia: A Satellite Meeting of The Schizophrenia International Research Society, Firenze
- 2017 “Epigenetics in schizophrenia and association with antipsychotic response to clozapine”, 13th World Congress of Biological Psychiatry, Copenhagen
- 2013 “Metabolic Syndrome in Schizophrenia: the role of SREBF1 polymorphism”, XII Annual Pharmacogenetics In Psychiatry Meeting, Hollywood, Florida, USA
- 2011 “Cognitive deficit and cognitive remediation in schizophrenia: genetic background, predictors and outcome”, 39th Annual Conference of British Association for Behavioural & Cognitive Psychotherapies, Guildford, UK

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Milan, April 11th 2024

