

EUROPEAN CV FORMAT



PERSONAL INFORMATION

Name: MARIA GRAZIA MADA LOGRIECO PhD

RESEARCH TOPIC AND EXPERTISE

Research interests concern the study of typical and atypical development through behavioral techniques, neuroimaging and design and administration of test batteries for screening activities in schools. Particular interest is in clinical and experimental research activities in the area of Autism Spectrum Disorder, for early identification, naturalistic treatments and the study of dyadic parent-child interaction. In more recent research, observational methodologies, physiological (ECG, skin conductance) and neural (EEG) indicators have been associated in order to further the study of biobehavioral synchronization in dyadic interaction.

EDUCATION AND TRAINING

January 2022 to present School of Cognitive Behavioral Psychotherapy, Cognitive Studies, San Benedetto del Tronto (Italy)

November 2018- June 2022 PhD in Business and Behavioral Sciences, Department of Neuroscience, Imaging and Clinical Sciences, G. d'Annunzio University of Chieti-Pescara (Italy)

March 2021 Registration in the Register of Psychologists, Abruzzo section, Order of Psychologists, Abruzzo Region. N° 3555

December 2016- July 2018 Master of Science degree in Cognitive Psychology, G. d'Annunzio University of Chieti-Pescara (Italy)

January 2015- October 2016 Master of Science in Neuroscience, University of Geneva, Geneva (Switzerland)

October 2011- September 2014 Bachelor's degree in Psychological Science and Techniques, G. d'Annunzio University of Chieti-Pescara (Italy)

September 2005- July 2010 Diploma in Classical Studies, Liceo Quinto Orazio Flacco, Bari (Italy)

TRAINING COURSES

Curriculum Vitae di Maria Grazia Logrieco

March 2023 Training Course "The adult companion",
Dr. Renato Cerbo, Pescara

June 2022 ERC Grants: how to write a successful project proposal, G. d'Annunzio University.

March 2022 Parent training course, for parents of children with Autism Spectrum Disorder, Prof. Kasari and Dr. Xaiz, Pescara

March 2021 DIRFloortime 101 course, Rome

July 2019 Summer school in Methodology, AIP, Prof. Fabio Presaghi, Chieti

March 2019 Introductory Early Start Denver Model course, prof. Giacomo Vivanti, Rome

October 2019 The diagnostic assessment of Autism: ADOS-2 and ADI-R, Dr. Raffaella Faggioli, Milan

RESEARCH EXPERIENCE

September 2023
University of Foggia, Department of Human Sciences (Italy)
Junior Assistant Professor in developmental psychology.

June 2022- August 2023 G.
Post doc researcher at G. d'Annunzio University of Chieti-Pescara (Italy)
Department of Neuroscience Imaging and Clinical Sciences Post doc research fellow at the
Laboratory of Developmental Psychology (Tutor: Prof. Mirco Fasolo: mirco.fasolo@unich.it)

Techniques used:
- Electroencephalography (EEG) in synchronous
Electrophysiological measurements
- ECG
- Skin conductance

September 2018-June 2022
G. d'Annunzio University of Chieti-Pescara
Department of Neuroscience Imaging and Clinical Sciences
PhD student in the Laboratory of Developmental Psychology, (Tutor: Prof. Mirco Fasolo:
mirco.fasolo@unich.it)

Techniques used:
- Electroencephalography (EEG) in synchronous
Electrophysiological measurements
- ECG
- Skin conductance

September 2018-today
Bambino Gesù Children's Hospital, Rome, (Italy)

Curriculum Vitae di Maria Grazia Logrieco

Department of Neuroscience, Department of Child Neuropsychiatry.

Research collaboration at UOS Autism Spectrum Disorder, (Tutor: Prof. Stefano Vicari: stefano.vicari@opbg.net; Dr. Giovanni Valeri: giovanni.valeri@opbg.net)

-Clinical research on Autism Spectrum Disorder in the diagnostic and therapeutic pathway.

January 2017-July 2018

G. d'Annunzio University of Chieti-Pescara (Italy)

Department of Neuroscience Imaging and Clinical Sciences.

Junior researcher at the Laboratory of Developmental Psychology, (tutors: Prof. Tiziana Aureli: t.aureli@unich.it, Prof. Mirco Fasolo: mirco.fasolo@unich.it)

-Experimental research and thesis writing titled: "A psychological approach to the dental care of children with Autism Spectrum Disorder and neurotypical children"

January 2015-October 2016

University of Geneva, Geneva (Switzerland)

Department of Interdisciplinary Neuroscience, Campus Biotech

Junior researcher at Laboratory of Neurology Imaging and Cognition, LabNIC, (tutor: Prof. Sophie Schwartz: sophie.schwartz@unige.ch, Dr. Kinga Igloi: kinga.igloi@unige.ch)

-Experimental research and thesis entitled: " The effect of different physical exercise intensities on hippocampus dependent memory systems"

Techniques used:

- Functional magnetic resonance imaging (fMRI) and structural MRI.
- Near Infrared Spectroscopy, NIRS
- ELISA (enzyme-linked immunosorbent assay) skills of

May 2016-July 2016

University of Geneva, Geneva (Switzerland)

Department of Fundamental Neuroscience NEUFO, University of Geneva, Geneva (Switzerland).

Junior researcher at Office Medico-Pedagogique, Projet Autisme, (tutors: Prof. Marie Schaer: marie.schaer@unige.ch, Dr. Holger Sperdin: holger.sperdin@unige.ch)

Techniques used:

- Electroencephalography (EEG)
- EEG with eyetracker

September 2013-September 2014

G. d'Annunzio University of Chieti-Pescara (Italy)

Department of Neuroscience Imaging and Clinical Sciences.

Junior researcher at Laboratory of Psychobiology,
(tutor Prof. Alfredo Brancucci: alfredo.brancucci@unich.it)

-Experimental research and thesis writing entitled:

"Hemispheric asymmetries in bilingual subjects and musicians."

Techniques used:

-Transcranial magnetic stimulation (tDCS)

FUNDED PROJECTS

2021 "Early identification of learning difficulties in preschoolers."

Lead Prof. Mirco Fasolo: mirco.fasolo@unich.it

Department of Neuroscience Imaging and Clinical Sciences, G. d'Annunzio University of Chieti-Pescara (Italy)

2020 "Parent-Cooperative Mediated Therapy (TMG-C) in parent-child interaction with Autism Spectrum Disorder"

Headed by Prof. Mirco Fasolo: mirco.fasolo@unich.it

Department of Neuroscience Imaging and Clinical Sciences, G. d'Annunzio University of Chieti-Pescara (Italy)

2019 "Early identification of Late Speakers: a screening at preschools."

Lead Prof. Mirco Fasolo: mirco.fasolo@unich.it

Department of Neuroscience Imaging and Clinical Sciences, G. d'Annunzio University of Chieti-Pescara (Italy)

AWARDS

Logrieco, M.G., D'Aloia V., Nicolì I., Positano M., Fasolo M. (2023). The peculiarity of autistic prosody: an exploratory study. 13th Edition Days CLASTA- Communication & Language Acquisition & Studies in Typical and Atypical population, Pescara, Italy, May 19-20. Winner of best poster award.

CLINICAL EXPERIENCE

September 2020-today

Spin off university Ud'A LAB, Chieti, (Italy).

Prof. Mirco Fasolo: mirco.fasolo@unich.it

-Diagnosis of Autism Spectrum Disorder.

-Parent Mediated Therapy- Cooperative (TMG-C) for Autism Spectrum Disorder

September 2018-today

Children's Hospital Bambino Gesù, Department of Child Neuropsychiatry, Autism Spectrum Disorder UOS, Rome, (Italy)

Prof. Stefano Vicari: stefano.vicari@opbg.net, Dr. Giovanni Valeri: giovanni.valeri@opbg.net

-Diagnosis of Autism Spectrum Disorder,

-Parent Mediated Therapy- Cooperative (TMG-C) for Autism Spectrum Disorder.

April 2018-July 2018

Santo Spirito Hospital, Department of Child Neuropsychiatry, Pescara, (Italy)

Dr. Renato Cerbo: renato.cerbo@ausl.pe.it

-Diagnosis of Autism Spectrum Disorder

CONGRESSES

Logrieco, M.G., Spinelli, M., D'Aloia, V., Lionetti, F., Sperati, A., Passaquindici, I., D'Urso, G., Fasolo, M. (2023). The role of Infant Directed Speech on mother and infant's emotional regulation. A physiological perspective. *ECDP 2023 – European Conference on Developmental Psychology, Turku, Finland*. [Oral contribution]

Sperati, A., Spinelli, M., Fasolo, M., **Logrieco, M.G.**, Persico, M.E., Pluess, M., Lionetti, F. (2023). Observer rated Environmental Sensitivity in 3-month old infants: association with infants' temperament and emotion recognition and arousal during a peekaboo procedure. *ECDP 2023 – European Conference on Developmental Psychology, Turku, Finland*. [Poster contribution]

Logrieco, M.G., Casula, L., Lionetti, F., Spinelli, M., Vicari, S., Valeri, G., & Fasolo, M. (2023). Cooperative Parent Mediated Therapy for toddler younger than 24 months. An Italian randomized control trial. *WHAIM 2023- World Association for Infant Mental Health, Dublin, Ireland*. [Oral contribution]

Logrieco, M.G., Lionetti, F., D'Urso, G., Fasolo, M., Spinelli, M. (2023). Biobehavioral synchrony during mother-infant face-to-face interactions at 6 and 9 months of infant age. *WHAIM 2023- World Association for Infant Mental Health, Dublin, Ireland*. [Oral contribution]

Logrieco, M.G., D'Aloia V., Nicolì I., Positano M., Fasolo M. (2023). The peculiarity of autistic prosody: an exploratory study. XIII Edizione Giornate *CLASTA- Communication & Language Acquisition & Studies in Typical and Atypical population, Pescara, Italy*. [Poster contribution]

Logrieco, M.G., Cerratti, P., Fasolo, M. (2023). Il disturbo sociopragmatico ed il contesto. XVIII Edizione delle Giornate di *Psicologia clinica dello Sviluppo, Bologna, Italia*. [Oral contribution]

Logrieco, M.G., Casula, L., Nicolì, I., Guerra, G., Vicari, S., Valeri, G., Fasolo, M. (2022). Qualità della vita di bambini con Disturbo dello Spettro Autistico e dei loro genitori durante il lockdown: fattori di rischio e protezione. *AIRIPA- Associazione Italiana per la Ricerca e l'Intervento nella Psicopatologia dell'Apprendimento, Padova, Italia*. [Oral contribution]

Logrieco, M.G., Spinelli, M., Lionetti, F., Fasolo, M. (2022). Mother-infant bio-behavioural synchrony: associations among behavioural, physiological and neural synchrony during face-to-face interactions at 3 months of infant age. *AIP- Associazione Italiana di Psicologia, Sezione di Psicologia dello Sviluppo e dell'Educazione, Padova, Italia*. [Oral contribution]

Logrieco, M.G., Spinelli, M., Sperati, A., Fasolo, M., Garito, C., Gigliotti, G., Guerra, G., Nicolì, I., Ponzetti, S., Lionetti F. (2022). Emotion regulation in a dyadic context: the role of environmental sensitivity. *26th ISSBD- International Society for the Study of Behavioral Development, Rhodes, Greece*. [Oral contribution]

Nicolì I., Garito M.C., Ponzetti S., Lionetti F., **Logrieco** M.G., Spinelli M., Fasolo M. (2022). L'Infant Directed Speech (IDS) da una prospettiva multidimensionale: l'interazione tra stato di nascita, stress genitoriale materno e co-regolazione diadica sulle caratteristiche linguistiche e pragmatiche dell'IDS. *XII Edizione Giornate CLASTA- Communication & Language Acquisition & Studies in Typical and Atypical population, Firenze, Italia*. [Poster contribution]

Logrieco, M.G., Casula, L., Guerra G., Lupi, E., Petrolo, E., Valeri, G., Vicari, S. (2022). Come evolve la produzione dei gesti in bambini con Disturbo dello Spettro Autistico post intervento? *XII Edizione Giornate CLASTA- Communication & Language Acquisition & Studies in Typical and Atypical population, Firenze, Italia*. [Poster contribution]

Nicolì, I., Guerra, G., Lionetti, F., **Logrieco**, M.G., Spinielli, M., Fasolo, M. (2022). FAST: un nuovo strumento per l'identificazione precoce del ritardo linguistico. *XVIII Edizione delle Giornate di Psicologia clinica dello Sviluppo, Bologna, Italia*. [Poster contribution]

Logrieco, M.G., Casula, L., Lionetti, F., Nicolì, I., Guerra, G., Lupi, E., Spinelli, M., Petrolo, E., Fasolo, M., Valeri, G. (2022). Impatto della tipologia d'intervento sull'evoluzione delle competenze non verbali in prescolari con Disturbo dello Spettro Autistico. *XVII Edizione delle Giornate di Neuropsicologia dell'Età Evolutiva Bressanone, 19-22 Gennaio, Bressanone (BZ)*. [Poster contribution]

Nicolì, I., **Logrieco**, M.G., Garito, M., Guerra, G., Fasolo, M. (2021). L'influenza del genere e dello Status socio-economico sull'Infant Directed Speech. Uno studio sulla lingua italiana. *XXXIII Congresso Nazionale AIP - Sezione di Psicologia dello Sviluppo e dell'Educazione, Bari, Italia*. [Poster contribution]

Nicolì, I., Spinelli, M., Lionetti, F., **Logrieco**, M.G., Gigliotti, G., Guerra, G.C., Sperati, A., Fasolo, M. (2021). Parlatori tardivi, tipici e precoci: esistono predittori nei primi due anni di vita? Uno studio pilota italiano. *XI Edizione Giornate CLASTA- Communication & Language Acquisition & Studies in Typical and Atypical population, modalità online*.

Logrieco, M.G., Casula, L., Ciuffreda, G., Novello, R., Nicolì, I., Spinelli, M., Lionetti, F., Vicari, S., Valeri, G., Fasolo, M. (2021). Fattori di rischio e di protezione della qualità di bambini con Disturbo dello Spettro Autistico e dei loro genitori durante il lockdown causato dall'emergenza COVID-19. *Giornate di Neuropsicologia dell'Età evolutiva XVI edizione, Bressanone, Italia*. [Poster contribution]

Logrieco M.G., Casula L., Nicolì I., Novello R., Gigliotti G., Fasolo M., Valeri G. (2020). Qualità della vita di bambini con Disturbo dello Spettro Autistico e delle loro famiglie durante il lockdown: un'analisi dei predittori. *Giornate di Studio "Emergenza Covid -19. Ricadute evolutive*

ed educative". AIP- Associazione italiana Psicologia, sezione di Psicologia dello Sviluppo e dell'Educazione 2020, Bari, modalità online.

Novello, R., Quarin, F., Casula, L., **Logrieco**, M.G., Valeri, G. (2020). Trattamento in piccolo gruppo sulle competenze socio pragmatiche nei bambini affetti da Disturbi dello Spettro Autistico e da Disturbo della comunicazione sociale (pragmatica): studio pilota. *Giornate di Neuropsicologia dell'Età evolutiva XVI edizione, Bressanone, Italia*. [Poster contribution]

Casula L., **Logrieco**, M.G., Novello, R., Valeri, G. (2020). La terapia mediata dai genitori cooperativa TMG-C: le competenze sociocomunicative nell'interazione genitore bambino con disturbo dello spettro autistico. *Giornate di Neuropsicologia dell'Età evolutiva XVI edizione, Bressanone, Italia*. [Poster contribution]

Fasolo, M., **Logrieco**, M.G., Castelletti, G., Romano, M., Nicolì, I., Spinelli M. (2019). Parlatori precoci, tardivi e tipici: quale relazione con le abilità interattive nel primo anno di vita? *XXXII Congresso Nazionale AIP- Associazione italiana Psicologia, sezione di Psicologia dello Sviluppo e dell'Educazione, Napoli, Italia*. [Poster contribution]

Fasolo, M., Cerratti, P., Nicolì, I., Romano, M., Castelletti, G., **Logrieco**, M.G., Spinelli, M. (2019). L'identificazione precoce dei ritardi linguistici: l'utilizzo della ripetizione di frasi. *XXVIII Congresso AIRIPA, Ferrara, Italia*. [Poster contribution]

Logrieco, M.G. (2019). Odontoiatria Speciale: un approccio psicologico per la presa in carico del Paziente autistico dai 3 ai 10 anni. *Expodental Rimini, Italia*. [Oral contribution]

Logrieco, M.G., Valeri, G., Casula, L., Novello, R., Guidotti, R., Fasolo, M. (2019). Does Cooperative Parent Mediated Therapy modify parentese prosody and improve the interaction between parent and child with autism? *NeuroFrance 2019, Marsiglia, Francia*. [Poster contribution]

Logrieco, M.G., Valeri, G., Casula, L., Novello, R., Guidotti, R., Fasolo, M. (2019). La Terapia Mediata dai Genitori-Cooperativa (TMG-C) nell'interazione genitore- bambino con disturbo dello spettro autistico. *X Edizione Giornate CLASTA- Commuincation & LanguageAcquisition & Studies in Typical and Atypical population, Verona, Italia*. [Oral contribution]

Novello, R., Vellucci, G., Quarin, F., Casula, L., **Logrieco**, M.G., Valeri, G. (2019). Trattamento in piccolo gruppo sulle competenze socio pragmatiche nei bambini affetti da Disturbi dello Spettro Autistico e da Disturbo della comunicazione sociale (pragmatica): studio pilota. *X Edizione Giornate CLASTA- Commuincation & LanguageAcquisition & Studies in Typical and Atypical population, Verona, Italia*. [Poster contribution]

TEACHING EXPERIENCE

AA 2022-2023

Developmental Psychology
CdS -Psychology. Referent. University of Foggia

Developmental Psychology of Communication and Language.
CdS -Psychology. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

"Problematic eating behaviors and neurodevelopmental disorders."
CdS- Food Science. School of Medicine and Health Sciences.
G. d'Annunzio University of Chieti-Pescara.

"Autism Spectrum Disorders. From diagnosis to treatment."
Level II University Master's Degree. DSA and other neurodevelopmental disorders: assessment and treatment in typical and atypical settings.
G. d'Annunzio University of Chieti-Pescara.

Training course "Parent-Mediated Therapy-Cooperative for Autism Spectrum Disorder." Master's level II. Erickson Study Center

Training course AUSL Campania region, "The TMG-C for Autism Spectrum Disorder." Referee Dr. Giovanni Valeri

AA 2021-2022

Training course "Parent-Mediated Therapy-Cooperative for Autism Spectrum Disorder." Master's level II. Erickson Study Center.

Training course "Strategies and techniques for the treatment of Autism Spectrum Disorder" [M060].
Level II university master's degree. Leonardo da Vinci Telematic University

Advanced training course ""Strategies and techniques for the treatment of Autism Spectrum Disorder" [CP049]
Leonardo da Vinci Telematic University

Training course "The TMG-C for Autism Spectrum Disorder" at "Don Guanella" Hospital in Mexico City. Mexico.
Referrer Dr. Giovanni Valeri

"Autism Spectrum Disorders. From diagnosis to treatment."
Level II University Master's Degree. DSA and other neurodevelopmental disorders: assessment and treatment in typical and atypical settings.
G. d'Annunzio University of Chieti-Pescara.

AUSL Parma training course, "The TMG-C for the Autistic Spectrum Disorder."

Referee Dr. Giovanni Valeri

Behavioral Economics. Measuring Behavior. CDS Economics and Management. Co-teaching. G. d'Annunzio University of Chieti-Pescara.

AA 2020-2021

"Autism Spectrum Disorders. From diagnosis to treatment."

Level II University Master's Degree. ASD and other neurodevelopmental disorders: assessment and treatment in typical and atypical settings. G. d'Annunzio University of Chieti-Pescara.

Developmental Psychology and Educational Psychology. CDS Occupational Therapy. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

Developmental Psychology. CdS -Health Care. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

Developmental Psychology II, band A. CdS -STP. Co-doctoral fellowship. G. d'Annunzio University of Chieti-Pescara.

Developmental Psychology II, band B. CdS -STP. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

Developmental Psychology of Communication and Language. CdS -Psychology. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

AA 2019-2020 Developmental Psychology II, band A.. CdS -STP. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

Developmental Psychology II, band B. CdS -STP. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

Developmental Psychology of Communication and Language. CdS -Psychology. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

EPG of Developmental Psychology II, band A. CdS -STP. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

EPG of Developmental Psychology II, band B. CdS -STP. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

EPG of Developmental Psychology of Communication and Language. CdS -Psychology. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

Developmental Psychology and Educational Psychology. CdS -Occupational Therapy. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

Developmental Psychology. CdS -Health care. Co-teaching. G. d'Annunzio University of Chieti-Pescara.

AA 2017-2018

EPG Developmental Psychology, CdS-Psychology. Co-doctoral. G. d'Annunzio University of Chieti-Pescara.

MOTHER TONGUE Italian

OTHER LANGUAGE

ENGLISH

Reading skills Excellent

Writing skills Excellent

Oral expression skills Excellent

[IELTS TEST]

OTHER LANGUAGE

FRENCH

Reading skills Elementary

Writing skills Elementary

Oral expression skills Intermediate

COMPUTER SKILLS AND ABILITIES

Scripting and programming skills with

MATLAB

R

Operating systems

EEGLab

SPM-8; SPM-12

Rstudio

Statistics

SPSS

CHILD

Interact Mangold

PRAAT

Operating Systems

Windows

