Marinelli Chiara Valeria, PhD

(coniugate with 3 sons)

Education

- 2017 National scientific qualification (ASN) as Associate Professor in SC 11/E1- General Psychology, Psychobiology and Psychometrics.
- 2023 National scientific qualification (ASN) as Full Professor in SC 11/E1- General Psychology, Psychobiology and Psychometrics.
- 2014 Master in Learning disorder
- 2012 Postgraduate school in Cognitive Psychotherapy, evaluation 30/30
- 2010 *Ph.D.* in *Cognitive Neuroscience,* Sapienza Univ. of Rome, *highest evaluation;* Experimental thesis entitled "Reading and spelling in skilled and dyslexic children: a cross-linguistic perspective" (supervisor: Prof. Zoccolotti)
- 2006 2nd-level degree in *Psychology*, Univ. of Bari, *cum laude*; Experimental thesis entitled "Reliance on the lexical procedure of reading in Italian children from 2° to 8° grade"
- 2004 1st-level degree in *Psychology*, Univ. of Bari, *cum laude*; Experimental thesis entitled "The orthographic lexicon in dyslexic and dysgraphic children and normal readers in a consistent orthography"

Research topics:

Reading and spelling acquisition, dyslexia and dysgraphia, mental lexicon, crosslinguistic studies, bilingualism

Career

- 2024: Associate professor in Neuropsychology and cognitive neuroscience (PSIC-01/B; M-PSI/02), University of Foggia
- 2021: Assistant Researcher (RTD B) in Psychobiology (M-PSI/02), University of Foggia
- 2015-2021 Research Scientist (3-years RTD A plus a 2-years extension) in Psychobiology (M-PSI/02), University of Salento.
- 2015 *Fellowship for senior researcher*. Topic: "Slowing of processing speed: aspecific effects of aging and specific effects of developmental dyslexia"; IRCCS S. Lucia
- 2014 *Fellowship for senior researcher*. Topic: "Longitudinal analysis of lexical and pre-lexical process in dyslexic children"; IRCCS S. Lucia
- 2013 *Fellowship for senior researcher*. Topic: "Analysis of reading errors in dyslexic children"; IRCCS S. Lucia
- 2012 *Fellowship for senior researcher*. Topic: "Analysis of reading and spelling acquisition in Italian and English"; IRCCS S. Lucia

2010-2011 *Post Doc research fellow* in General Psychology, Sapienza Univ. of Rome (Tutor: Prof. Zoccolotti)

2010-2011 International research fellow, Regione Puglia

Appointments for research

- on reading and spelling in dyslexic children

- 2010 Univ. of Bari
- 2010 Univ. of Bari
- 2005 Univ. of Bari
- 2004 Univ. of Milano-Bicocca

- on literacy acquisition in low-income countries

- 2011 World Bank Washington
- 2010 World Bank Washington

Responsibility and affiliation to scientific laboratories

- Head and Scientific director of the *Cognitive and Affective Neuroscience Laboratory* (University of Foggia) (from 2023)
- Head of the VIDA project (Evaluation and Intervention of Learning and Neurodevelopmental *Disorders*) at the University of Foggia (prot. 0011801 II/8 of 20/2/23) (from 2023).
- Affiliation to the *Learning Sciences Institute* (University of Foggia; Head: P. Limone, G. Toto) (from 2021 to 2023)
- Affiliation to the *Laboratory of Applied Psychology and Intervention,* section "Neurocognitive and affective processes in healthy and neurologically damaged persons" (DREAM-ASL Lecce and University of Salento; Head: P. Angelelli) (since 2016).

Grant:

P.I.:

- 2024 "Lexical serious game: sviluppo e valutazione di efficacia di un serious game per la dislessia e disortografia superficiale (Lexy SeGa), Bando a cascata PNRR "THE -The Tuscan Health Ecosystem" (400.000 euro, 15 months).
- 2023 PRIN PNRR "Is the core of learning disorders an automatization deficit? Evidence from comorbidity in reading, spelling, and math learning disorders" (284.997 euro, 2 years).
- 2023 PRIN 2022 "Clinical markers of linguistic and literacy vulnerabilities in adulthood: it's never too late!" (205.000 euro, 2 years).
- 2024 Head of Foggia unit and Scientific coordinator of the POT project (Plan for Orientation and Tutoring) in Motor and Sports Sciences (National PI: University of Salento); 16,700 euros
- 2020 "5 per 1000" University of Salento: "Sleepiness, cognitive skills and scholastic learning in *children*" (1310 euro; una tantum).
- 2019 "5 per 1000" University of Salento: "*The examination of reading RTs and errors for the dyagnosis of dyslexia*" (17.000 euro; 4 months).
- 2013 "Future In Research": "*Reading process in foreign children: from normality to pathology*" (PI: Marinelli C.V.; 150.000 euro; 3 years)
- 2010 Grant of Regione Puglia– University of Aston: "Does orthographic consistence modulate reading and spelling acquisition as well as developmental dyslexia and dysgraphia?" (8.600 euro; 5 months)

Member of the Research unit:

- 2021: PRA-HE 2021: "The school-day after tomorrow: How children's reading comprehension has been affected by the pandemic emergency" (PI: P. Palladino; 15.287€).
- 2019: Brain to South Fondazione per il Sud: *"Dementia network"* (PI: D. Romano; 256.000 euro; 3 years).
- 2014-2017 PRIN (Research Project of National interests): "Theory, Experimentation, Applications: Distance dependence in the forms of linguistic diversity" (PI: A. Belletti; 332.929 euro).
- 2011 Sapienza Univ. of Rome: "Analysis of reading and spelling processes: a cross-linguistic study and a longitudinal study" (PI: P. Zoccolotti; 12000 euro)
- 2009 Sapienza Univ. of Rome: "Object recognition: neural correlates of features integration processes" (PI: M. Martelli; 12000 euro)
- 2008-2009 Sapienza Univ. of Rome: "Evaluation and rehabilitation of developmental dyslexia" (PI: Prof. P. Zoccolotti; 24.600 euro)
- 2007 Sapienza Univ. of Rome: "*Reading and text comprehension in children with different type of learning disorder*" (PI: P. Zoccolotti; 7.000 euro)
- 2007-2009 PRIN: "Literacy: cognitive factors and functional deficit" (PI: P. Zoccolotti; 63.500 euro)

- Unit of Rome: *"Lexical factors in reading among children with and without dyslexia"* (PI: P. Zoccolotti)

- Unit of Bari: "Spelling process among dyslexic children and children with motor disabilities" (PI: G. Lancioni)

From 2016: Affiliation to the Laboratory of Applied and Intervention Psychology, section "Neurocognitive and affective processes in healthy and neurologically damaged persons" (DREAM- ASL Lecce and University of Salento)

From 2021: Affiliation to the Learning Sciences Institute University of Foggia)

Awards:

- 2024: Best article published in 2022-2023 awarded by the GRIFE (Research Group on Executive Functions) of the IRCCS Stella Maris Pisa Foundation for the following paper: Vizzi, F., Angelelli, P., Iaia, M., Risser, A.H., Marinelli, C.V. (2023). Writing composition ability and spelling competence in deaf subjects: a psycholinguistic analysis of source of difficulties. Reading and Writing, 1-26.
- 2020: Award Erickson best research at the II congress AIRIPA Puglia-Basilicata.
- 2019: Award Anastasis best research at the I congress AIRIPA Puglia-Basilicata.
- 2017: Italian Minister of Education, University, and Research MIUR: Fund to support basic research activity [Fondi per il Finanziamento della Attività Base di Ricerca – FFABR] 3.000 euro
- 2010: Award De Vincenzi-Psycholinguistic research
- 2010: Fellowship European Federation of Neurological Society
- 2009: Award Bocelli
- 2007: Fellowship Regione Puglia (25.000 euro)

Memberships of scientific societies:

- Member of the regional directive of AIRIPA association (learning disorders)
- Associazione Italiana Afasici (A.IT.A.) (aphasiology);
- Associazione Italiana Psicologia (AIP)- section of Experimental psychology and of Developmental psychology;
- Associazione Italiana per la Ricerca e l'Intervento nella Psicopatologia dell'Apprendimento (AIRIPA) (learning disorders);
- Società Italiana di Riabilitazione Neuropsicologica (SIRN) (Neurorehabilitation).

Abroad experiences:

-Visiting Aston Univ. (Birmingham, UK; lab. Prof. Romani; from 12/2010 to 05/2011)

- *Essex summer school* in SSDA&C (Essex Univ., UK; from 07/2007 to 08/2007)

Scientific communications:

- Presentation in 133 conferences, of which 96 national and 37 international conferences; 37 presentations as invited speaker.

Member of the scientific board of the:

- XXVI AIP Congress Experimental psychology (online), 2-4/9/2020.
- *XXVII AIP* Congress Experimental psychology *e* Lecce, 8-10/9/2021.
- *Psychology, Learning, Technology Conference* and coordinator of the section *Learning Disorders*. Foggia: 17-18/11/2022.
- XXVIII AIP Congress Developmental psychology Foggia, 25-27/9/2023.
- XXXI Congress AIRIPA Foggia, 22-23/9/2023.
- The psychology at school Foggia, 21/9/2023.
- *Inclusion, Communication and Social Engagement Conference* (ICS exchange) 2024. Foggia: 18-20/4/2024.

Workshop organizer:

- *Neuroscience in society*. University of Salento: 26-27/10/2017.
- Intelligence and learning disorder. University of Salento: 18/3/2019.
- *Reading disorder: the rehabilitation with RIDInet"*. University of Salento: 26-27/6/2019.
- *The school psychologist: a resource for the scholastic institution.* University of Salento: 22/1/2021.

Symposium organizer:

- Member of the scientific board of the XXVI AIP Congress Experimental psychology (on line version), 2-4/9/2020.
- Workshop organizer "*The school psychologist: a resource for the scholastic institution*". University of Salento: 22/1/2021.
- Member of the scientific board of the XXVII AIP Congress Experimental psychology. Lecce: 8-10/9/2021.

- Member of the scientific board of the *Psychology, Learning, Technology Conference* and coordinator of the section *Learning Disorders*. Foggia: 17-18/11/2022.

Invited talks (selection of the most relevant):

- - 32nd AIRIPA Congress. Reggio Emilia: 19-21/9/2024
- - 6th International Congress of Mathematical Cognition and Learning Society (MCLS). Loughborough: 5-8/6/2023.
- - Herzen University Conference on Psychology in Education. Saint Petersburg, Russia: 6–7/10/2022
- - 30th AIP Congress. Padua: 27-30/9/2022
- - 30th AIRIPA Congress. Padua: 23-24/9/2022
- - The Herzen University Conference on Psychology in Education. St Petersburg, Russia: 7-8/10/2021 (
- - 23rd AIP–Experimental Congress. 2-4/9/2020
- - 32nd AIP-Developmental Psychology Congress, Naples: 23-25/9/2019.
- - Word recognition, Morphology and Lexical reading. Rome: 7/6/2019
- - 7th Congress of the Italian Society of Neuropsychology. Rome: 23-24/11/2018
- - 27th AIRIPA Congress. Arezzo: 28-29/9/2018
- - Update days on the use of tools in Clinical Developmental Psychology. Bologna: 9-10/3/2018.
- - 104th Congress of the Italian Society of Otolaryngology and Head and Neck Surgery. Sorrento: 24-27/5/2017.
- 23rd Annual Meeting Society for the Scientific Study of Reading. Porto Portugal: 13-16/7/2016
- - Congress in Neuropsychology of Learning Disorders. Naples: 13-14/11/2015
- - 26th AIP Congress Developmental Psychology. Milan: 19-21/9/2013
- - Early Childhood and Society in Rome and Hong Kong. Rome: 15-17/4/2013
- - CNR days. Rome: 10/16/2012
- - 11th AIRIPA Congress. Bari: 12-13/10/2012 (
- - Developmental neuropsychology days. Bressanone: 19-22/1/2011
- - 5th Edition Update days on the use of tests in clinical developmental psychology. Bologna: 7-8/3/2008
- - Learning to read and write in transparent orthographies: cognitive and linguistic processes. ISTC-CNR-Rome: 20/2/2008

Editorial experiences

- **Reviewer** for journals: Brain Sciences, British Journal of Developmental Psychology, Child Neuropsychology, Cognitive Neuropsychology, Computers & Education, Frontiers in Human Neuroscience, Frontiers in Psychology, Journal of Behavior, Journal of Child Psychology and Psychiatry, Journal of Neurolinguistics, Journal of Neuroscience Research, Learning and Individual Differences, Memory, Psicologia Clinica dello sviluppo, Research in Developmental Disabilities, Scientific Reports, Scientific Studies of Reading, The Open Psychology Journal.
- **Editor** of the journal *Brain sciences,* special issue on "Advances in the Second Language Learning and Acquisition"

Editorial Board of journal:

- -Brain Sciences (section "Neuropsychology)
- Psychology in Education
- -International Journal of Digital Healthcare;
- *-Frontiers in Child and Adolescent Psychiatry* (section Autism and other neurodevelopmental disorders)

Reviewer of research projects:

University of Florence- Grant for researchers (2024) Young Researchers Rita Levi Montalcini (2023) Poland National Science Center (Narodowe Centrum Nauki – NCN) (2019)

Pubblication: bibliometric indicators

- Orcid Author ID: orcid.org/0000-0002-8806-5655 (the full lists of publications is reported at the end of the CV)
- Author of: 64 Journal papers, 17 Chapters in edited books, 4 Assessment tools, 2 Database
- Scopus (Author ID 23493265000): citations:): citations: 998, H-Index 17

- Research Gate: citations: 1265, H-Index 19

- Google Schoolar: citations: 1547, H-Index 19
- Impact Factor Totale (IF): 149.13 (media IF/n° paper: 2.92)

Collaboration for research:

P. Angelelli (Univ. of Salento), L. Arduino (Lumsa Univ. Rome), R. Avdyli (University of Oviedo, Spain); M.G. Benassi (Univ. Bologna), C. Burani (CNR Rome), L. Cassibba (Univ of Bari); M. De Luca (IRCCS Santa Lucia Roma); G. Di Filippo (Univ N. Cusano, Roma); A.W. Ellis (Univ of York, UK); N. Friedmann (Tel-Aviv Univ); L. Cassibba (Università di Bari); J. Horne and S. McGeown (Hull Univ, UK), C. Luzzatti, L. Girelli, D. Romano, G. Vallar (University of Milano-Bicocca); P. Marangolo (Univ Naple); V.A. McGowan (Univ of Leicester, England); R. J. O' Connor (Univ of Hull, England), C. Romani (Aston Univ, England); S. Spaccavento (IRCCS Maugeri-Bari); D. Spinelli (Univ Foro Italico Rome); D. Traficante (Univ. Cattolica), P. Zoccolotti, M. Martelli (Univ Sapienza).

Teaching Activity

Scientific coordination activities of degree courses and post-graduate training courses

- Coordinator of the Degree Course in Motor and Sports Activities Sciences, University of Foggia (from 2023)
- Coordinator and scientific director of the specialization course in Specific Learning Disorders, University of Foggia (from 2023)
- Member of the Committee of Guarantors of the Master in School Psychology, University of Foggia (from 2022).

- Teaching Coordinator of the Master in Expert in Neurocognitive Evaluation and Rehabilitation of developmental age, adults and the elderly (University of Salento) (2020/2021)
- Member of the scientific committee of the Master in Expert in Neurocognitive Evaluation and Rehabilitation of developmental age, adults and the elderly (University of Salento) (from 2018 to 2022).

<u>Degree courses</u>

- 2024-2025 *Lecturer* in Promotion of academic success in students with Learning disorders (M-PSI/02, 36 h., 6 CFU). University of Foggia
- 2024-2025 *Lecturer* in Neuropsyhological testing (M-PSI/02, 10 h., 2 CFU). University of Foggia
- 2023-2025 Lecturer in Clinical neuropsyhology (M-PSI/02, 54 h., 9 CFU). University of Foggia
- 2023-2024 *Lecturer* in Promote academic success for students with learning disabilities (36 h). University of Foggia
- 2023-2024 *Lecturer* in Developmental neuropsychology (M-PSI/02, 36 h, 6 CFU). University of Foggia
- 2023-2025 Lecturer in Assessment in developmental neuropsychology (M-PSI/02, 10 h, 2 CFU). University of Foggia
- 2023-2025 *Lecturer* in Learning disorder and developmental neuropsychology (M-PSI/02, 48 h, 8 CFU). University of Foggia
- 2021-2025 *Lecturer* in Elements of psychology of motor and sports activities (M-PSI/02, 36 h., 6 CFU) University of Foggia
- 2021-2023 *Lecturer* in Psychobiology and physiological psychology (M-PSI/02, 54 h., 9 CFU). University of Foggia
- 2021-2022 Lecturer in General Psychology (M-PSI/01, 10 h., 1 CFU) University of Foggia
- 2022-2024 *Lecturer* in Psychobiology and physiological psychology (M-PSI/02, 12 h., 2 CFU). University of Foggia
- 2023-2024 *Lecturer* in Psychobiology and physiological psychology (M-PSI/02, 54 h., 9 CFU). University of Foggia
- 2022-2024 *Lecturer* in Psychobiology and physiological psychology (M-PSI/02, 12 h, 2 CFU) Conservatory "Cimarosa" of Avellino
- 2023-2024 Lecturer in Psychobiology and physiological psychology Anatomophysiological foundations of psychic activity (for the propedeutic year) (M-PSI/02, 18 h, 3 CFU) Conservatory "Cimarosa" of Avellino
- 2018-2021 Lecturer in Psychobiology (M-PSI/02, 40 h., 8 CFU). University of Salento
- 2019-2021 Lecturer in Psychobiology (M-PSI/02, 48 h., 9 CFU). University of Salento
- 2018-2021 Lecturer in Evaluation of cognitive processes (10 h., 2 CFU). University of Salento
- 2016-2018 Lecturer in Neuropsychologia (M-PSI/02, 50 h., 10 CFU). University of Salento
- 2011-2012 *Lecturer* in Developmental Psychology (M-PSI/04, 60 h., 10 CFU), Univ. of Bari (seat of Taranto)
- 2008-2013: Honorary Fellow at LUMSA Univ.-Rome

- 2009-2012: Honorary Fellow at Univ. of Bari

Post-graduate courses

PhD program

- 2022/2023: Member of the board of the *National* PhD program in "Disability and social inclusion" University of Campania "Luigi Vanvitelli"
- 2023/2025: Member of the board of the *National* PhD program in "Equity, Diversity and Inclusion" Pegaso University;
- 2022/2025: Member of the board of the PhD program in " Education, development and learning sciences" University of Foggia
- from 2022 *Lecturer* for the PhD in *Education, development and learning sciences*. University of Foggia
- from 2021 Lecturer for the PhD in Neuroscience and Education. University of Foggia
- 2016-2021 Lecturer for the PhD school in Human and Social Sciences (10 h), University of Salento

Lecturer for Specialization and Master Program

- from 2021 Master Program in Scholastic Psychology (4 h). University of Foggia
- from 2021 Master Program in *Diversity e Disability Management* (8 h). University of Salento
- from 2021 Master Program in *Expert in services and methodologies for promoting inclusion* (18 h). University of Foggia
- from 2020 Master Program in Learning disorder (4 h). Tor Vergata university of Rome
- from 2022 Master Program in *Expert in Services and Methodologies for promoting inclusion* (18 h). University of Foggia
- from 2018 *Lecturer in psychobiology and General psychology* (16 h) for the Specialization course in psychotherapy. PSSISCO Lecce
- from 2016 Master Program in Learning disorder (8 h), Cattolica University -Milan
- from 2016 Master Program in Learning disorder (10 h), Vanvitelli University
- from 2015 Master Program in Learning disorder (16 h), La Sapienza Univ. of Rome
- 2017/2018 Master Program in *Learning disorder and special needs* (16 h). AIRIPA Puglia Basilicata.
- 2015/2016 Specialization course in Learning disability (30 h). University of Salento
- 2014 Master Program in Learning disorder (16 h), Univ. of Salento
- 2013 Specialization course on dyslexia (8 h); LUMSA Univ.-Rome
- 2010 Master Program in *Scholastic Psychology* (16 h), Scholastic Psychology Institute of Rome (seat of Bari)
- 2016 Integrated models of psycho-educational intervention for intellectual disabilities and pervasive developmental disorders TFA (30 h), University of Salento
- 2016 Integrated models of psycho-educational intervention for intellectual disabilities and pervasive developmental disorders TFA (30 h), University of Salento
- from 2003 Integrated models of psycho-educational intervention for intellectual disabilities and pervasive developmental disorders TFA (5 courses of 30 h each), University of Foggia

- from 2003 *Developmental, educational and educational psychology: learning models* TFA (3 courses of 30 h each), University of Foggia
- from 2023 *Didattica speciale e apprendimento per le disabilità sensoriali* TFA (30 h), University of Foggia

Supervisor of students:

-Supervisor of the PhD student:

- Nardacchione Giuliana, PhD in Neuroscience and Education, University of Foggia

- Valentina Siena, PhD in *Education, development and learning sciences*, University of Foggia

- Pia Sacco (co-tutor), PhD in *Education, development and learning sciences*, University of Foggia

-Supervisor of the Post-Doc student:

- Vincenza Tommasi
- Antonella Spinelli

- Giuliana Nardacchione

-External Thesis Evaluator for PhD in:

- PhD program of Macquaire University, Sidney Australia (PhD student: E. De Simone; supervisor: A.E. Beyersmann)

- Neuroscienze del comportamento presso Sapienza Università di Rome (PhD student: E. Pizzicannella, supervisor: P. Zoccolotti)

- Neuroscienze del Comportamento - Curriculum Neuropsicologia e Neuroscienze Cognitive - Sapienza University of Rome (PhD student: P. Cellini, supervisor: P. Zoccolotti);

- Law and Cognitive Neuroscience - Curriculum Psicologia e Neuroscienze cognitive - University N. Cusano (PhD student: G. Piergiovanni, supervisor: G. Di Filippo);

-Lo sviluppo e il benessere dell'individuo e delle organizzazioni - LUMSA University of Rome (PhD student: D. Rusich, supervisor: L. Arduino).

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

Mola di Bari, 23/06/24

Chiara Valeria Marinelli