

Esperienza Professionale

Posizione attuale

2022 **Ricercatore a Tempo Determinato** (RTDB - M-PSI/01), Dipartimento di Scienze della Formazione, Università degli Studi di Roma Tre

Posizioni precedenti

2018-2022 **Research Associate**, MRC Cognition and Brain Sciences Unit, University of Cambridge, UK

2016-2018 **Research Associate**, Institute of Cognitive Neuroscience, University College London, UK

2009-2015 **Assegnista di Ricerca**, Laboratorio di Neuroimmagini, IRCCS Fondazione Santa Lucia, Roma

2007-2015 **Collaboratore**, Istituto di Scienze e Tecnologie della Cognizione, Consiglio Nazionale delle Ricerche (CNR), Roma

2007-2013 **Collaboratore**, Laboratorio di Psicologia e Scienze Cognitive, Dipartimento di Medicina e Psicologia, Università Sapienza, Roma

2007-2008 **Assegnista di Ricerca**, Università Campus Bio-Medico, Roma

2006-2007 **Research Assistant**, Hertie Institute for Clinical Brain Research, University of Tübingen, Germany

2004-2007 **Visiting PhD Student**, Institute of Medical Psychology and Behavioural Neurobiology, University of Tübingen, Germany

Formazione

- 2012 **Iscrizione all'Albo dell'Ordine degli Psicologi del Lazio**
- 2007 **Dottorato di Ricerca in Psicologia Cognitiva, Psicofisiologia e Personalità**, Dipartimento di Psicologia, Università Sapienza, Roma
- 2003 **Laurea in Psicologia**, indirizzo Generale e Sperimentale (VO), Facoltà di Psicologia, Università Sapienza, Roma

Esperienza Didattica

- 2022-2023 **Titolare dell'insegnamento** "Laboratory of Psychology of Emotion", Corso di Laurea in Educatore di Nido e dei Servizi per l'Infanzia, Dipartimento di Scienze della Formazione, Università degli Studi di Roma Tre
- 2022-2023 **Docente** di Psicologia Generale, Corso di Laurea in Servizio Sociale e Sociologia, Dipartimento di Scienze della Formazione, Università degli Studi di Roma Tre
- 2021-2022 **Undergraduate Supervisor** in Experimental Psychology, Trinity College, University of Cambridge, UK
- 2020-2022 **Instructor/Tutor** in Matlab Programming, MRC Cognition and Brain Sciences Unit, University of Cambridge, UK
- 2018-2022 **Instructor/Tutor** in Functional Neuroimaging, MRC Cognition and Brain Sciences Unit, University of Cambridge, UK
- 2017-2018 **Contract Lecturer** in Cognitive Neuroscience, School of Psychology, University of East London, UK
- 2015-2019 **Professore a contratto** di Neuroimaging Clinico-Diagnostico, Master di II Livello in Neuroscienze Cliniche, Consorzio Universitario Humanitas, c/o Dipartimento di Neuroscienze, Università Federico II, Napoli
- 2011-2015 **Tutor e Membro esterno del Collegio di Dottorato** in Psicologia e Scienze Cognitive, Dipartimento di Medicina e Psicologia, Università Sapienza, Roma
- 2009-2011 **Professore a contratto** di Psicologia Fisiologica, Dipartimento di Scienze Umane e della Formazione, Università di Perugia

Attività di Revisore Scientifico

2007 – oggi **Ad-hoc reviewer** per le seguenti riviste scientifiche internazionali: Acta Psychiatrica Scandinavica, Acta Psychologica, American Journal of Speech-Language Pathology, Archives of General Psychiatry, Australian and New Zealand Journal of Psychiatry, Biological Psychiatry, BMC Psychiatry, Brain, Brain & Behavior, Brain & Cognition, Brain Imaging and Behavior, Cerebral Cortex, Clinical Neurophysiology, Cognitive Affective & Behavioral Neuroscience, Cognitive Processing, Computers in Biology and Medicine, Cortex, Frontiers in Human Neuroscience, Frontiers in Neuroimaging, Frontiers in Psychology, Human Brain Mapping, International Neuropsychiatric Disease Journal, JAMA Psychiatry, Journal of Affective Disorders, Journal of Clinical Psychiatry, Journal of Clinical Psychology, Journal of EMDR Practice and Research, Journal of Neuropsychology, Journal of Psychiatric Research, Medicine, Mindfulness, Molecular Psychiatry, Nature and Science of Sleep, Neurocase, Neuroimage: Clinical, Neuropsychiatric Disease and Treatment, Neuropsychologia, Neuropsychology, Neuroscience, PLoS ONE, Psychiatry Research: Neuroimaging, Psychological Medicine, Psychology & Neuroscience, Psychonomic Bulletin & Review, Scientific Reports, Translational Psychiatry

Publicazioni

H-Index : 16; Numero totale di citazioni: 978 (fonte: Scopus)

1. Wilf M, Dupuis C, **Nardo D**, Huber D, Sander S, Al-Kaar J, Haroud M, Perrin H, Fornari E, Crottaz-Herbette S, Serino A. Virtual reality-based sensorimotor adaptation shapes subsequent spontaneous and naturalistic stimulus-driven brain activity. *Cerebral Cortex* DOI:10.1093/cercor/bhac407.
2. Spanò B, **Nardo D**, Giulietti G, Matano A, Salsano I, Briani C, Vadalà R, Marzi C, De Luca M, Caltagirone C, Santangelo V. Left egocentric neglect in early subacute right-stroke patients is related to damage of the superior longitudinal fasciculus. *Brain Imaging and Behavior* 2022;16(1):211–218.
3. Hope TMH, **Nardo D**, Holland R, Ondobaka S, Akkad H, Price CJ, Leff AP, Crinion J. Lesion site and therapy time predict responses to a therapy for anomia after stroke: A prognostic model development study. *Scientific Reports* 2021;11(1):18572.
4. Fleming V, Brownsett S, Krason A, Maegli MA, Coley-Fisher H, Ong YH, **Nardo D**, Leach R, Howard D, Robson H, Warburton E, Ashburner J, Price CJ, Crinion J, Leff AP. Efficacy of spoken word comprehension therapy in patients with chronic aphasia: A cross-over randomised controlled trial with structural imaging. *Journal of Neurology, Neurosurgery, and Psychiatry* 2021;92(4):418-424.
5. Canosa A, Calvo A, Moglia C, Manera U, Vasta R, Di Pede F, Cabras S, **Nardo D**, Arena V, Grassano M, D'Ovidio F, Van Laere K, Van Damme P, Pagani M, Chiò A. Brain metabolic changes across King's

- stages in Amyotrophic Lateral Sclerosis: A 18F-2-fluoro-2-deoxy-D-glucose-Positron Emission Tomography Study. *European Journal of Nuclear Medicine and Molecular Imaging* 2021;48(4):1124-1133.
6. **Nardo D**, Creasey M, Negus C, Pappa K, Reid A, Josephs O, Callaghan MF, Crinion JT. Transcranial direct current stimulation with functional magnetic resonance imaging: A detailed validation and operational guide. Wellcome Open Research DOI:<https://doi.org/10.12688/wellcomeopenres.16679.1>.
 7. **Nardo D**, De Luca M, Rotondaro F, Spanò B, Bozzali M, Doricchi F, Paolucci S, Macaluso E. Left hemispatial neglect and overt orienting in naturalistic conditions: Role of high-level and stimulus-driven signals. *Cortex* 2019; 113: 329-346.
 8. **Nardo D**, Holland R, Leff AP, Price CJ, Crinion JT. Less is more: Neural mechanisms underlying anomia treatment in chronic aphasic patients. *Brain* 2017; 140(11): 3039–3054.
 9. **Nardo D**, Console P, Reverberi C, Macaluso M. Competition between visual events modulates the influence of salience during free-viewing of naturalistic videos. *Frontiers in Human Neuroscience* 2016;10:320.
 10. **Nardo D**, Högberg G, Jonsson C, Jacobsson H, Hällström T, Pagani M. Neurobiology of sleep disturbances in PTSD patients and traumatized controls: MRI and SPECT findings. *Frontiers in Psychiatry* 2015;6:134.
 11. **Nardo D**, Santangelo V, Macaluso E. Spatial orienting in complex audiovisual environments. *Human Brain Mapping* 2014;35(4):1597-1614.
 12. **Nardo D**, Högberg G, Lanius AR, Jacobsson H, Jonsson C, Hällström T, Pagani M. Gray matter volume alterations related to trait dissociation in PTSD and traumatized controls. *Acta Psychiatrica Scandinavica* 2013;128(3):222-233.
 13. Curcio G, **Nardo D**, Perrucci MG, Pasqualetti P, Chen TL, Del Gratta C, Romani GL, Rossini PM. Effects of mobile phone signals over BOLD response while performing a cognitive task. *Clinical Neurophysiology* 2012;123(1):129-136.
 14. **Nardo D**, Högberg G, Flumeri F, Jacobsson H, Larsson S, Hällström T, Pagani M. Self-rating scales assessing subjective well-being and distress correlate with rCBF in PTSD-sensitive regions. *Psychological Medicine* 2011;41(12):2549-2561.
 15. Reiterer SM, Hu X, Erb M, Rota G, **Nardo D**, Grodd W, Winkler S, Ackermann H. Individual differences in speech imitation/pronunciation aptitude in late bilinguals: functional neuro-imaging and brain morphology. *Frontiers in Psychology* 2011;2:271.
 16. Högberg G, **Nardo D**, Hällström T, Pagani M. Affective psychotherapy in post-traumatic reactions guided by affective neuroscience: Memory re-consolidation and play. *Psychology Research and Behavior Management* 2011;4:87-96.

17. **Nardo D**, Santangelo V, Macaluso E. Stimulus-driven orienting of visuo-spatial attention in complex dynamic environments. *Neuron* 2011;69(5):1015-1028.
18. **Nardo D**, Högberg G, Looi JC, Larsson S, Hällström T, Pagani M. Gray matter density in limbic and paralimbic cortices is associated with trauma load and EMDR outcome in PTSD patients. *Journal of Psychiatric Research* 2010;44(7):477-485.
19. Manna A, Raffone A, Perrucci MG, **Nardo D**, Ferretti A, Tartaro A, Londei A, Del Gratta C, Belardinelli MO, Romani GL. Neural correlates of focused attention and cognitive monitoring in meditation. *Brain Research Bulletin* 2010;82(1-2):46-56.
20. Looi JC, Pagani M, **Nardo D**, Raphael B, Wahlund LO. Structural and Functional Neuroimaging in PTSD: A Neurobiological Update. In: Sher L & Vilens A. (Eds.). *Neurobiology of Post-Traumatic Stress Disorder*. New York: Nova Science Publishers, 2010.
21. **Nardo D**, Santangelo V. Processi cognitivi e rappresentazione neurale tramite neuroimaging. In: Morabito C & Della Rocca M (Eds.). *Conoscenze, mappe, reti e memorie: la rappresentazione nelle scienze cognitive*. *Teorie & Modelli* (n.s.), XV:II-III, 195-209. Bologna: Pitagora Editrice, 2010.
22. **Nardo D**, Brunetti R, Cupellini E, Olivetti Belardinelli M. The influence of melodic and rhythmic redundancies on recognition memory for unknown musical themes. *Musicae Scientiae* 2009;13(2):337-355.
23. Palmiero M, Olivetti Belardinelli O, **Nardo D**, Sestieri C, Di Matteo R, D'Ausilio A, Romani GL. Mental imagery generation in different modalities activates sensory-motor areas. *Cognitive Processing* 2009;10(S2):268-271.
24. Olivetti Belardinelli M, Palmiero M, Sestieri C, **Nardo D**, Di Matteo R, Londei A, D'Ausilio A, Ferretti A, Del Gratta C, Romani GL. An fMRI investigation on image generation in different sensory modalities: The influence of vividness. *Acta Psychologica* 2009;132(2):190-200.
25. Pagani M, Salmaso D, Rodriguez G, **Nardo D**, Nobili F. Principal component analysis in mild and moderate Alzheimer's disease – A novel approach to clinical diagnosis. *Psychiatry Research: Neuroimaging* 2009;173(1):8-14.
26. **Nardo D**, Reiterer S. Musicality and phonetic language aptitude. In: Dogil G & Reiterer S. (Eds.). *Language talent and brain activity*. *Trends in applied linguistics*, Berlin: Mouton De Gruyter, 2009.
27. Gardner A, Salmaso D, **Nardo D**, Micucci F, Nobili F, Sanchez-Crespo A, Jacobsson H, Larsson SA, Pagani M. Mitochondrial function is related to alterations at brain SPECT in depressed patients. *CNS Spectrums* 2008;13(9):805-814.
28. Tecchio F, Zito G, Zappasodi F, Dell'Acqua ML, Landi D, **Nardo D**, Lupoi D, Rossini PM, Filippi MM. Intra-cortical connectivity in Multiple Sclerosis: A neurophysiological approach. *Brain* 2008;131(7):1783-1792.

29. Rota G, Veit R, **Nardo D**, Weiskopf N, Birbaumer N, Dogil G. Processing of inconsistent emotional information: An fMRI study. *Experimental Brain Research* 2008;186(3):401-407.
30. Pagani M, Högberg G, Salmaso D, **Nardo D**, Sundin O, Jonsson C, Soares J, Aberg-Wistedt A, Jacobsson H, Larsson SA, Hällström T. Effects of EMDR psychotherapy on ^{99m}Tc-HMPAO distribution in occupation-related post-traumatic stress disorder. *Nuclear Medicine Communications* 2007;28(10):757-765.
31. Pagani M, Salmaso D, **Nardo D**, Jonsson C, Jacobsson H, Larsson SA, Gardner A. Imaging the neurobiological substrate of atypical depression by SPECT. *European Journal of Nuclear Medicine and Molecular Imaging* 2007;34(1):110-120.