

# Curriculum Vitae BERCHICCI MARIKA

## PERSONAL INFORMATION

Family name, First name: Berchicci, Marika

Nationality: Italian

Institution: Department of Psychology, University “G. d’Annunzio” Chieti-Pescara, Italy.

Career breaks: Maternity (1 child): from 10/2017 to 3/2018

URL for web site: <https://www.unich.it/ugov/person/2358>

Researcher unique identifier: <http://orcid.org/0000-0001-8470-191X>

## • CURRENT POSITION

2020-present: Associate Professor of Cognitive Neuroscience and Neuropsychology at the Department of Psychology, University “G. d’Annunzio” Chieti-Pescara, Italy.

## • PREVIOUS POSITIONS

2019 – 2020: Associate Professor of Psychobiology and Physiological Psychology at the Department of Human Movement, Social and Health Sciences, University of Rome “Foro Italico”, Italy.

2016 – 2019: Senior Researcher (RTD/b) at the Department of Human Movement, Social and Health Sciences, University of Rome “Foro Italico”, Italy.

2010 – 2016: Post-Doc researcher at the Department of Human Movement, Social and Health Sciences, University of Rome “Foro Italico”, Italy. Supervisor: Prof. Francesco Di Russo.

2005 – 2009: PhD fellowship in Human Movement Science at the Department of Oncology and Neuroscience, University “G. d’Annunzio” Chieti-Pescara, Italy. Supervisors: Proff Silvia Comani and Maurizio Bertollo.

## • FELLOWSHIPS AND AWARDS

2010 – 2016: Postdoctoral fellowship in the Cognitive and Action Neuroscience Lab at the Department of Human Movement, Social and Health Sciences, University of Rome “Foro Italico”, Italy, on the following topics:

- Integration between electrophysiological and neuroimaging measures for a spatio-temporal mapping of the brain areas involved in actions
- The effects of sport activity on brain functions and performance across life span in healthy and special population
- Neural basis of the body awareness in healthy subjects and patients

2017 – 2019: Fondo per il Finanziamento delle Attività Base di Ricerca (FFABR): provided by the Italian Ministry of Education, University and Research (MIUR). 3000 €.

2008 – 2009: 6-month scholarship for research and high education activities reserved to PhD students at the University of Chieti-Pescara “G. d’Annunzio”. Academic Year: 2008/2009. (POR Abruzzo2000-2006 C3/IC4E). Visiting Institute: Biomedical Research and Integrative NeuroImaging (BRaIN Imaging) Center, MIND Institute, University of New Mexico, Albuquerque (New Mexico – USA). Financing: 5000€.

2006 – 2007: 6-month scholarship for research and high education activities reserved to PhD students at the University of Chieti-Pescara “G. d’Annunzio”. Academic Year: 2006/2007. (POR Abruzzo2000-2006 C3/IC4E). Visiting Institute: San Francisco State University, San Francisco CA-USA e Infant Studies Laboratory, Psychology Department, Berkley University, San Francisco (California – USA). Financing: 5000€.

## • TEACHING ACTIVITIES

2024 – present: Professor of: Mechanisms of Stress and Performance at the 2nd cycle degree in Psychology; Neuroscience applied at business and marketing at the 2nd cycle degree in Economics and Behavioural Sciences; Psychobiology 1 at the 1st cycle degree in Psychological Sciences.

2020 – 2024: Professor of: Developmental Cognitive Neurosciences, at the 2nd cycle degree in Psychology; Cognitive Neurosciences, Decision making and Neuromarketing at the 2nd cycle degree in Economics and Behavioural Sciences; Psychobiology 1 at the 1st cycle degree in Psychological

Sciences; Neuropsychology at the 2nd cycle degree in Clinical Psychology - University “G. d’Annunzio” Chieti-Pescara, Italy.

2017 – 2020: Professor of: Sport Psychology and Developmental Psychology at the 1st cycle degree in Human Movement Science - University of Rome “Foro Italico”, Rome, Italy.

2013 – 2016: Teaching assistant – Sport psychology. Department of Human Movement, Social and Health Sciences - University of Rome “Foro Italico”, Rome, Italy.

2007: Teaching assistant - Learning and Neuromotor control at the Department of Kinesiology, San Francisco State University, San Francisco CA-USA.

#### • INSTITUTIONAL RESPONSIBILITIES

2021 – present: Teacher-Student joint Commission advisor for Economics and Behavioural Sciences, University “G. d’Annunzio” Chieti-Pescara, Italy.

2024 – present: Departmental coordinator of the Internationalization and Erasmus coordinator for the 1st cycle degree in Psychological Sciences, University “G. d’Annunzio” Chieti-Pescara, Italy.

#### • INTERNATIONAL AND NATIONAL FINANCED PROJECT

1. Principal Investigator for the Project financed by the BIAL Foundation. Title: “Multimodal Investigation of Meditation with EEG Hyperscanning in Social and Individual Settings (MIMESIS)”. 59000 €
2. Investigator in the Project financed by the Ingenium Alliance. Title: “Executive functions and creativity in primary school children: International assessment-intervention protocol for the integrating movement and digital technologies (EFAPI)”. Principal Investigator: Celestino Rodriguez Perez. Italian PI: Marika Berchicci. Total: 20000 €
3. Principal Investigator for the Project financed by the Italian Ministry of University and Research. Title: “Perceived Fatigability during Physical Tasks: Neurophysiological Correlates and Practical Interventions (PERCEPT)”. 212782 €
4. Principal Investigator in the project financed by the University of Rome “Foro Italico” with code CDR2.BANDO2020BM. Title: “The brain control underpinning cognitive-motor processing during incremental task to exhaustion”. 5000 €
5. Investigator in the project financed by University of Rome “Foro Italico” with code CDR2.RIC182015DRF. Title: Getting ready to walk: cognitive brain activity preceding transitive lower limbs actions. Principal Investigator: Prof Francesco Di Russo. 30000 €
6. Investigator in the project approved by the HRRC (Human Research Review Committee) with code 08-236 at the Mind Research Network, Albuquerque, University of New Mexico, NM-USA. Funding organization: UNM HSC CTSA – Novel Methods Pilot Project. Principal Investigators: Prof Robert Annett and Julia Stephen. Title: “Characterization of the Mirror Neuron System in 3-9 month old infants using the babySQUID MEG system”. 20000 \$

#### • SCIENTIFIC PRODUCTION

Number of publications: 81; Regular papers in peer-reviewed journals: 78; Reviews: 3; Conference proceedings: 48.

Chapters in international peer-reviewed book: 3.

#### • AUTHOR CONTRIBUTION

First author: 20; Co-first author: 1; Second author: 39; Corresponding author: 20; Last author: 2.

#### • SCIENTIFIC ACTIVITY INDEXES (SOURCE: SCOPUS)

Number of citations: 2178; H-index: 26.

#### • QUALITY OF PUBLICATIONS IN PEER-REVIEWED JOURNALS

Q1 ranking: 62 articles; Q2 ranking: 13 articles; Q3 ranking: 5 articles.

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