PERSONAL INFORMATION
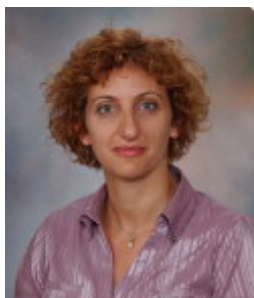
GENNARINA ARABIA

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Sex Female | *Date of birth* 04/10/1974 | *Nationality* Italian

Enterprise	University	EPR
☐ Management Level	☐ Full professor	☐ Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
☐ Mid-Management Level	☒ Associate Professor	☐ Level III Researcher and Technologist
☐ Employee / worker level	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

April 2015 – to present

Associate Professor of Neurology,
School of Medicine,
University of Catanzaro "Magna Graecia", Italy.

October 2008 – April 2015

Researcher MED/26, Neurology,
School of Medicine,
University of Catanzaro "Magna Graecia", Italy.

March 2005 – October 2008

Researcher, Institute of Neurological Sciences,
National Research Council, CNR
Piano Lago di Mangone (CS), Italy

June 2007 – June 2012

Research Collaborator,
Department of Health Sciences Research,
Division of Epidemiology,
Mayo Clinic College of Medicine,
Rochester, MN, USA

June 2004 - December 2004

Visiting Research Assistant,
University College of London,
Institute of Neurology, Queen Square,
London, UK.

June 2005 – June 2007

Postdoctoral Research Fellow,
Department of Health Sciences Research,
Division of Epidemiology,
Mayo Clinic College of Medicine,
Rochester, MN, USA.

EDUCATION AND TRAINING

July 1993	**Diploma di Maturita' Scientifica, (Bachelor of Science Diploma),** Liceo Scientifico Statale "Luigi Siciliani", Catanzaro (Italy)
October 1999	**Medical Degree** with honors and cum laude (110/110 cum laude) Medical School, University of Catanzaro (Italy)
January 2005	**Specialty in Neurology** Degree with honors and cum laude (70/70 cum laude), University of Catanzaro (Italy)
July 2005 – May 2007	**Master's Degree Program**, CRTP, Mayo Graduate School, Mayo Clinic, College of Medicine, Rochester, MN, USA.
May 19, 2007	**Master's Degree of Biomedical Sciences in Clinical Research** Mayo Clinic, College of Medicine, Rochester, MN, USA.

WORK ACTIVITIES

Research activities	2000 – to present: clinical, epidemiological, genetic, and neuroimaging studies of diseases of the nervous system, in particular of movement disorders, Institute of Neurology, University "Magna Graecia" of Catanzaro, Italy. 2000 - 2023: research studies in movement disorders and dementia, Institute of Neurology, University "Magna Graecia" of Catanzaro, Italy.

2016- 2023: studies on gender medicine, in particular in movement disorders, Italian Study Group on Gender Medicine, Italian Society of Neurology.

2020- 2023: studies on gender medicine, European Academy of Neurology Task Force on Gender and Diversity.

2004: studies on clinical and genetics of atypical parkinsonisms and dystonic syndromes, University College of London, Institute of Neurology, Queen Square, London, UK.

2005 - 2007: genetic epidemiology studies of Parkinson's disease at the Mayo Clinic, College of Medicine, Department of Health Sciences Research, Division of Epidemiology, Rochester, MN, USA.

2005 - 2008: epidemiology, genetic diagnostic, and neuroimaging studies of diseases of the nervous system, in particular of the movement disorders, Institute of Neurological Sciences, National Research Council, Piano Lago di Mangone (CS), Italy.

2008 – 2012: studies on familial aggregation and premorbid personality traits of patients with Parkinson's disease, Mayo Clinic, College of Medicine, Department of Health Sciences Research, Division of Epidemiology, Rochester, MN, USA.

2008 – to present: epidemiology, genetic diagnostic, and neuroimaging studies of diseases of the nervous system, in particular of the movement disorders, Institute of Neurology, University of Catanzaro "Magna Graecia", Italy.

Institutional and managerial activities

2008 – to present: Coordinator of Movement Disorder and Dementia Center, Institute of Neurology, Department of Medical Sciences, University "Magna Graecia" of Catanzaro, Italy.

2017- 2021: Coordinator of the Italian Study Group on Gender Medicine, Italian Society of Neurology.

2020- 2021: Member of the European Academy of Neurology Task Force on Gender and Diversity.

2021- to present: Member of the Coordinating Panel of the European Academy of Neurology on Diversity, Equity, and Inclusion.

2008 to 2013: Member of the teaching board of PhD School "Neurological and Rehabilitative Sciences", University "Magna Graecia" of Catanzaro, Italy

A.A. 2014/2015: Director of Master Spin-off I Level in "Web-services in medicine: neuromeasures and clinical diagnosis", University "Magna Graecia" of Catanzaro.

A.A. 2013/2014 and 2014/2015: Member of the teaching board of PhD School "Biomarkers of complex and chronic diseases", University "Magna Graecia" of Catanzaro, Italy.

February 2016 to present: Member of the Scientific Commitee of the Research Center "Neurosciences", University "Magna Graecia" of Catanzaro, Italy.

November 2011 to November 2017: Member of the Administrative Board of the University "Magna Graecia" of Catanzaro, Italy.

November 2017 to November 2020: Member of the Accademic Senate of the University "Magna Graecia" of Catanzaro, Italy.

Editorial activity

Peer-reviewer activities
International scientific journals: Lancet Neurology, Movement Disorders, Neurological Sciences, Cognitive and Behavioral Neurology, Journal of Neurology, Journal of Neurological Sciences, Nature Parkinson's Disease. Reviewer for international grants: UK PARKINSON grants.

Grants

Principal Investigator - "Progetto di Rete Bando 2016", Project Title: NET-2016-02361805 Development and implementation of common strategy for the management of community dwelling older subjects with multimorbidity and polypharmacy: integration with a multicomponent intervention platform by using domotic, robotic and telecare systems. MULTIPLAT_AGE". 2019-2021.

Co-investigator- "Progetto Polo di innovazione tecnologica della salute". 2018-2022

Co-investigator- "Experimental and clinical study of aging and neurodegenerative diseases: molecular biology, genetic epidemiology, multimodal neuroimaging, and pharmacogenetics." MERIT Program – FIRB 2008 – Support to the Research Agency, Ministry of the Universities and of the Research, Italy

Co-investigator- Grant title: "NEUROSTAR - NEUROsciences and Systems, Technologies and Advanced procedures for early diagnosis and Rehabilitation of patients affected by central nervous system diseases with severe disability". PON, RICERCA E COMPETITIVITA' 2007-2013. PON01_01180.

Principal Investigator- Grant title: "NEUROMEASURES: Development of innovative procedures and services for the early diagnosis of motor, behavioural, and cognitive impairment in Parkinson disease and Alzheimer disease." PON, RICERCA E COMPETITIVITA' 2007-2013. Codice Progetto: PON03PE_00009_1.

Principal Investigator – Grant PRIN 2022. "GENDERIZE-PD. Effect of biological sex on multimodal biomarkers of disease progression in patients with Parkinson's disease: from pathophysiological mechanisms to equitable health outcomes".

Principal Investigator - Ministry of Health, Dementia Fund. Title of the project "Evaluation of the usability of the Tele-Medicine and Tele-Rehabilitation application platform and related devices, in patients with mild cognitive decline (Mild Cognitive Impairment, MCI) or initial stages of dementia".

ADDITIONAL INFORMATION

Publications

ORCID: 0000-0002-8775-4061
Scopus Author ID: 6505785813

Bibliometric indicators to publications and citations (last update: 2023-12-16):
Number of articles (in-extenso) on peer-reviewed journals (indexed in Scopus): 114
Scopus: H-index: 34
Citations: 3870 by 2851 documents

Catanzaro, December 12th, 2023   Prof.ssa Gennarina Arabia