

<p>Name: Silvia Paola Caminiti, PhD</p>	<p>CURRENT POSITION</p> <p>Researcher RTD-A Supported by PNRR Department of Brain and Behavioral Sciences University of Pavia, Pavia, Italy</p> <p>Honorary Senior Research Fellow University of Exeter, Exeter, UK</p> <p>Honorary Senior Research Fellow San Raffaele Hospital, Milan, Italy</p> <p>e-mail: silviapaola.caminiti@unipv.it</p>
	<p>PREVIOUS POSITIONS</p> <p>2019-2022 San Raffaele Scientific Institute, Division of Neuroscience Role: Post-doctoral Researcher - Analysis of Neuroimaging and Neuropsychological data for the Multicenter "Interceptor Project". Supervisor: Daniela Perani - perani.daniela@hsr.it</p> <p>2021 University of Brescia Role: Visiting Research Scientist – Analysis of SPECT data for brain dopaminergic imaging and extraction of connectivity measures in DLB and PD cohorts of patients. Supervisor: Andrea Pilotto - pilottoandrea@gmail.com</p> <p>2019 – 2022 Vita-Salute San Raffaele University Role: Adjunct Professor – Faculty of Psychology. Mandatory Course -Fundamentals of Neuroscience of Neural Systems (40h - 6 CFU); Optional Course - Principles of applied neuroanatomy (20h - 3 CFU). Specialization School in Neuropsychology. Mandatory Course – Neuroimaging of Cognitive Functions (12h – 1.5 CFU).</p> <p>2017-2018 King’s College of London Role: Visiting Research Scientist - Study of molecular Imaging – Mitochondria, Associated Proteins & Synapses – in Parkinson’s disease.</p> <p>2014-2015 Vita-Salute San Raffaele University Role: Research Fellow - Analysis of Neuroimaging and Neuropsychological data for the Multicenter EU FP7 INMIND Consortium.</p> <p>2012-2013 Vita-Salute San Raffaele University Role: Research Assistant - Study of functional network connectivity correlates of emotion attribution in the behavioral variant of Frontotemporal Dementia</p>

ADDITIONAL INFORMATION

Psychologist registered in the Order of Psychologists of Lombardy

National Academic Qualification as Associate Professor in Psychology (11/E1 - PSICOLOGIA GENERALE, PSICOBIOLOGIA E PSICOMETRIA)

National Academic Qualification as Associate Professor in Medicine (06/N1 - SCIENZE DELLE PROFESSIONI SANITARIE E DELLE TECNOLOGIE MEDICHE APPLICATE)

Steering Committee Member, Molecular Connectivity Working Group

Associate Editor for Frontiers in Psychology

EDUCATION

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD
Data Science Academy	Master	2022	Statistics and Data Analysis
Univ. Vita-Salute San Raffaele, Italy	Ph.D.	2018	Molecular Medicine
Univ. Vita-Salute San Raffaele, Italy	M.Sc.	2013	Cognitive Neuroscience
Univ. Vita-Salute San Raffaele, Italy	B.Sc.	2011	Psychology
King's College London	Workshop	2017	Simultaneous PET-MR
University of Amsterdam	Workshop	2015	PET Tracer Pharmacokinetics
University of Padova	Workshop	2014	Neuroanatomy and Tractography
Harvard University	Internship	2014	Mapping Brain Connectivity

FELLOWSHIPS AND SCIENTIFIC AWARDS

- Grant supported by the Italian Ministry of Health – Ricerca Finalizzata Giovani Ricercatori GR-2021-12373993
- Sponsorship for the Brain and Brain PET 2022 Satellite symposium "PET for brain connectivity: back to the future"
- Parkinson's Foundation Visiting Scholar Award (2018) for the project titled, "Molecular Imaging of Neurodegenerative Disease, Mitochondria, Associated Proteins & Synapses & Parkinson's disease (MIND-MAPS-PD)"
- Research Grant "Assegno di Ricerca" (2019) for the project "Identification of neuroimaging biomarkers for diagnosis and prognosis and therapeutic monitoring of inflammatory-related amyloid angiogenic angiopathy (CAA-ri)", Vita-Salute San Raffaele University of Milan (11/E1)
- Travel Grant, European Academy of Neurology 2018, Lisbon, Portugal
- Distinguished Oral Communication Award, ECCN – Rome, Italy
- Best Poster in Neuroimaging, RIN 2022 – Bologna, Italy
- PhD fellowship supported by the Italian Ministry of Health
- Early-stage researcher fellowship supported by the EU FP7 INMIND Project, FP7-HEALTH-2013

ORGANIZATION OR PARTICIPATION AS INVITED SPEAKER

2018 Conference Speaker Neuroyoung, Ospedale San Raffaele, Milano
2019 Conference Speaker Symposium “Incontro con la Follia”, Reggio Calabria
2019 Conference Speaker Symposium “XVIII Congresso Nazionale SINS”
2019 Conference Speaker “Alzheimer’s Cafè”, Reggio Calabria
2020 Conference Speaker Centre de la mémoire des Hôpitaux Universitaires de Genève - HUG - Scientific forum, Online
2021 Conference Speaker “Moviews - Proteinopathies in Parkinson’s disease”, Online
2021 Seminar Organizer “Neurobiology of psychopathology” – Invited Expert M Vaghi, Milano
2021 Conference Speaker “III° CONVEGNO ANNUALE NEUROPSICOLOGIA E NEUROLOGIA COMPORTAMENTALE IN OSPEDALE”, Online
2021 Conference Speaker OHBM: PET Imaging of Brain Connectivity: Hype or Future?, Online
2022 Chair for the Brain&BrainPET satellite symposium, Glasgow
2023 Chair for the FAD “Update on Parkinson Disease: Management and treatment”, Online
2023 Conference Speaker “Corso avanzato in Neurologia Nucleare - Molecular imaging of the brain”, Pesaro
2023 Conference Speaker “SiNAPSA Neuroscience Conference '23 (SNC'23)”, Lubiana
2023 Conference Speaker “Scuola di Neuro-Imaging Molecolare. Dalla analisi visiva a quella semiquantitativa con piattaforma DO-Lab Research Edition”, Prato

EXTERNAL COLLABORATIONS ONGOING

University of Exeter – Prof. Marios Politis
University of Brescia – Prof. Alessandro Padovani
University of Brescia – Prof. Andrea Pilotto
Technische Universität München – Prof. Igor Yakushev
Tor Vergata University of Rome – Prof. Nicola Toschi
University of Milano-Bicocca – Prof. Marco Tettamanti
University of Pavia – Prof. Enza Maria Valente
University of Parma – Prof. Annalena Venneri
University of Bologna – Prof. Capellari
University of Pisa – Prof. Mazzoni
Tor Vergata University of Rome – Prof. Carlesimo

NATIONAL AND INTERNATIONAL WORKINGGROUPS

- Mnesys PNRR – A multiscale integrated approach to the study of the nervous system in health and disease. Neural and clinical correlates of rehabilitation in neurodegenerative conditions (Leader: UNIPV; others: UNIPR, UniTOV, FDG, ISNB).
- Task force PET connectivity - Research group characterized by an international collaboration (Europe, Australia, USA) with experts in the field of molecular neuroimaging with particular attention to the issue of brain connectivity.
- InMind Consortium - represents a unique multidisciplinary consortium of 28 complementary partners from 12 European countries, including an Australian partner and 6

SMEs (21.4%), was brought together with the critical mass and all the skills, infrastructure and know-how needed in the fields of basic molecular and cellular biology; chemistry, bio- and radiochemistry; pharmacology and imaging; as well as clinical neuroscience and psychiatry.

MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL SOCIETIES

2021: Organization for Human Brain Mapping (OHBM)

2021: International Society for Cerebral Blood Flow and Metabolism (ISCBFM)

2022: Italian Neurological Dementia Association (SINDEM)

2023: International Parkinson and Movement Disorder Society (MDS)

2023: European Association of Nuclear Medicine (EANM)

SCIENTIFIC REVIEWING EXPERIENCE

Neurology; Cerebral Cortex; Frontiers; Neuroimage: Clinical; European Journal of Nuclear Medicine and Molecular Imaging; Neurology, Journal of Alzheimer's disease; Scientific Reports; Cortex; Neurological Sciences.

MAIN RESEARCH INTERESTS AND COMPETENCES

Neuroimaging specialist focused on aging and neurodegenerative diseases, blending academic Neuroscience background with extensive research in PET and MRI. Explored brain anatomy, function, and connectivity under normal and pathological conditions. Passionate about uncovering brain vulnerability using advanced technical and computational methods, seeking insights into diverse clinical phenotypes. Committed to pushing boundaries and contributing to the understanding of neurological health and evolution.

In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document. The CV was completed in accordance with Art. 46 and 47 of Presidential Decree 445/2000 and subsequent amendments.

Place and Date

Milano, 02/05/2024