

CURRICULUM VITAE

Personal information

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Affiliated with: Amsterdam Neuroscience, Brain Imaging
Amsterdam Neuroscience, Systems & Network Neuroscience
Cancer Center Amsterdam, Imaging & Biomarkers

Initial training

2002 – 2006 VU University, Amsterdam, The Netherlands
Master of Science (doctoraal), Clinical Neuropsychology, cum laude
2007 – 2010 VU University Medical Center, Amsterdam, The Netherlands
PhD, Medicine (Promotores: prof. C.J. Stam, prof. J.J. Heimans; co-promotores: dr. J.C. Reijneveld, prof. M. Klein)

Work experience

2007 – 2010 Department of Neurology, Amsterdam UMC
PhD candidate
2010 – 2011 Department of Neurology, Amsterdam UMC
Postdoctoral research fellow
2011 – 2013 Department of Radiology, Athinoula A. Martinos Center for Biomedical Imaging (MGH / Harvard Medical School / MIT)
Postdoctoral research fellow
2013 – 2020 Department of Radiology, Athinoula A. Martinos Center for Biomedical Imaging
Visiting research scholar
2013 – 2020 Department of Anatomy & Neurosciences, Amsterdam UMC
Assistant Professor
2020 – present Department of Anatomy & Neurosciences, Amsterdam UMC
Associate Professor
2021 – present Research section of Multiscale Network Neuroscience, Amsterdam UMC
Section leader

Board positions

2014 – 2020 **Committee for Scientific Research (CWO)**, Amsterdam Neuroscience, member
2017 – 2019 **European Network for Imaging of Brain Tumours (ENBIT)**, board member
2018 – 2022 **Dutch Network Science Society**, co-founder and co-chair
2018 – present **Dutch Network Science Society**, board member
2019 – 2021 **Amsterdam Young Academy**, board member (theme: Interdisciplinarity)
2020 – 2021 **Amsterdam Young Academy**, chair
2023 – present **BioClock consortium**, member of the advisory board
2023 – present **University Committee for Advancing research quality (UCARE)** of VU Amsterdam, chair

Current funding

2021 – 2026	Dutch Cancer Society Project grant (PI) to investigate EEG/MEG as a longitudinal biomarker in neuro-oncology
2023 – 2028	Netherlands Organisation for Health Research and Development Open competition grant (co-investigator) to perform translational network analyses on the effect of methylphenidate on the brain in ADHD
2024 – 2028	Hanarth Foundation Project grant (PI) to further develop computational models to predict postoperative functional decline in glioma patients
2025 – 2027	Cancer Center Amsterdam Project grant (co-I) to investigate peritumoral biology in glioma
2025 – 2029	Horizon Europe MSCA doctoral network (co-I) to close the translational gap in medicine via philosophical, biomedical interdisciplinary approaches
2026 – 2030	Hanarth Foundation Project grant (PI) to develop network modeling approaches to better understand cancer-related fatigue

Awards and distinctions

2009	Faculty of Psychology, VU University Posner Prize for best scientific presentation
2011	European Congress on Clinical Neurophysiology, Istanbul (Turkey) Young investigator prize
2024	European Organization for Neuro-Oncology EANO Nurse & Allied Health Professional Research award 2024

Editorial positions

2014	Frontiers in Human Neuroscience – Special Topic Editor
2018 – 2023	Scientific Reports – Editor
2020 – 2021	Frontiers in Systems Neuroscience – Special Topic Editor
2020 – 2022	Synthese – Special Issue Editor
2020 – 2022	Network Neuroscience – Focus Feature Editor
2022 – present	Human Brain Mapping – Associate Editor
2023 – present	Journal of Neuro-Oncology – Member of the Editorial Board
2024 – present	Network Neuroscience – Associate Editor

Membership in scientific organizations

2008 – present	Dutch Society for Neuropsychology (NVN)
2009 – present	FENS / Neurofederation
2018 – present	European Association for Neuro-Oncology (EANO)
2018 – present	Organization for Human Brain Mapping (OHBM)

Selected lectures by invitation

2008	Neuro-Imaging Symposium (Birmingham, UK), invited lecture
2009	Brain Dynamics Seminar (Newcastle, UK), invited lecture
2011	RINO, KNP (Utrecht, NL), invited lecture
2014	Radboud UMC Neurosurgery seminars (Nijmegen, NL), invited lecture
2014	BrainMap seminar series (Charlestown, USA), invited lecture
2015	ARSEP Foundation MRI Workshop (Paris, France), invited lecture
2016	RIBS Seminar series of the Utrecht University Medical Center (Utrecht, NL), invited lecture

- 2017 **Delft Technical University seminar** (Delft, NL), invited lecture
- 2017 **Paderborn University summer school on Applied neurosciences in sports and exercise** (Paderborn, Germany), keynote lecture
- 2018 **European network for Brain Imaging of Tumours (ENBIT) workshop** (Brussels, Belgium), invited lecture
- 2018 **NetSci 2018, International School and Conference on Network Science** (Paris, France), invited lecture
- 2018 **Science on Tap, Martinos Center for Biomedical Imaging** (Boston, MA, USA), invited lecture
- 2019 **NIAS-Lorentz workshop “What is Translation? Exploring the Missing Link Between Neuroscience and Psychiatry”** (Leiden, The Netherlands), keynote
- 2019 **X-talk UMC Utrecht** (Utrecht, The Netherlands), keynote
- 2020 **American Philosophical Association, eastern division: annual meeting** (Philadelphia, USA), invited panel
- 2021 **Minds, Models and Mechanisms: Current Trends in Philosophy of Psychiatry** (Germany), invited lecture
- 2021 **Making Connections seminar** (Cambridge, UK), invited lecture
- 2022 **Winter Workshop on Complex Systems** (Arc-et-Senans, France), keynote lecture
- 2022 **Bordeaux Neurocampus Seminar Series** (Bordeaux, France), invited lecture
- 2022 **Society for Neuro-Oncology annual meeting** (Tampa, USA), invited lecture
- 2023 **Women in STEM** (Amsterdam, NL), invited lecture
- 2023 **Dutch Neuropsychological Society** (Amsterdam, NL), invited lecture
- 2023 **Belgian Association for Neuro-Oncology meeting** (Brussels, Belgium), invited lecture
- 2024 **Brain Connectivity Journal** (online), invited expert panel on brain connectivity
- 2024 **European Association for Neuro-Oncology annual meeting** (Glasgow, UK), invited lecture
- 2024 **Dies Natalis of VU Amsterdam** (Amsterdam, NL), invited dies lecture
- 2024 **Accelnet-Multinet Webinar Series** (online), invited expert panel on network neuroscience
- 2024 **MEGIN masterclass** (online), invited expert lecture on MEG in neuro-oncology
- 2025 **European Association for Cancer Research annual meeting** (Bilbao, SP), invited lecture