

CURRICULUM VITAE – Eric WESTMAN, PhD

NAME Eric WESTMAN	POSITION TITLE Associate Professor and Head of the Division of Clinical Geriatrics, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, Stockholm, Sweden.
-----------------------------	--

Education/Training

2014: Docent-level Competence: Subject: Image and Functional Medicine, Karolinska Institutet, Stockholm.
2009: PhD in Neuroscience: Thesis title: Magnetic Resonance Studies in Alzheimer's disease, Karolinska Institutet, Stockholm, Sweden.
2004: MSc in Biomedical Engineering: Thesis title: Pattern recognition analysis of spectra obtained by in vivo MRS and HR MAS of brains in transgenic mouse models for Alzheimer's disease, Royal Institute of Technology (KTH), Stockholm, Sweden.

Positions

2015 to date: Head of Division, Division of Clinical Geriatrics, Department of Neurobiology, Care Sciences and Society Karolinska Institutet, Stockholm.
2015 to date: Honorary Senior Lecturer, Centre for Neuroimaging Sciences, Institute of Psychiatry, King's College London, London.
2014 to date: Associate professor, Division of Clinical Geriatrics, Department of Neurobiology, Care Sciences and Society Karolinska Institutet, Stockholm.
2013-2015: Deputy Head of Division, Division of Clinical Geriatrics, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, Stockholm.
2012-2015: Honorary Lecturer, Centre for Neuroimaging Sciences, Institute of Psychiatry, King's College.
2012-2014: Assistant professor, Division of Clinical Geriatrics, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, Stockholm.
2011-2012: Postdoc, Centre for Neuroimaging Sciences, Institute of Psychiatry, King's College London.
2009-2011: Postdoc, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, Stockholm.

Top 5 Research Support

- Birgitta och Sten Westerberg, 5 years, main applicant, 2.5 million SEK: **MRI and graph theory in dementia.**
- ALF, 4 years, main applicant, 2.0 million SEK: **Visual assessment and diagnostic index in AD.**
- Strategic Research Programme in Neuroscience at KI, 5 years, main applicant, 6 million SEK: **Imaging and dementia.**
- Hjärnfonden, 3 years, main applicant, 1.5 million SEK: **MRI and graph theory in AD and other dementias.**
- Swedish Foundation for Strategic research (SSF), co-applicant, 5 years, 33.0 million SEK: **MRI and PET in AD.**

Top 5 Relevant Publications (last 5 years)

- Pereira JB, ..., Westman E. Aberrant cerebral network topology and mild cognitive impairment in early Parkinson's disease. *Hum Brain Mapp.* 2015 Aug;36(8):2980-95.
- Ferreira D, ..., Westman E. Practical cut-offs for visual rating scales of medial temporal, frontal, and posterior atrophy in Alzheimer's disease and Mild Cognitive Impairment. *J Intern Med.* 2015 Sep;278(3):277-90.
- Pereira JB, ..., Westman E. Influence of age, disease onset and ApoE4 on visual medial temporal lobe atrophy cut-offs. *J Intern Med.* 2014 Mar;275(3):317-30.
- Spulber G, ..., Westman E An MRI-based index measuring the severity of Alzheimer's disease-like structural pattern in MCI subjects. *J Intern Med.* 2013 Apr;273(4):396-409.
- Westman E, Muehlboeck J-S, Simmons A for the Alzheimer's Disease Neuroimaging Initiative. Combining MRI and CSF measures for Classification of Alzheimer's Disease and Prediction of Mild Cognitive Impairment Conversion. *Neuroimage.* 2012 Aug 1;62(1):229-38