

## CURRICULUM VITAE – [Frederik BARKHOF](#), MD, PhD

NAME	POSITION TITLE
Frederik BARKHOF	Full Professor of Neuroradiology at VU University Medical Centre, Amsterdam - NL

### Education/Training

2001: Professor – Radiology – VU University Medical Centre  
1997: Specialist – Radiology – VU University Medical Centre  
1992: PhD – Medicine – VU University Medical Centre  
1988: MD – Medicine – VU University Medical Centre

### Positions

Professor of Neuroradiology, VU Medical Center, Amsterdam  
Senior consultant, Alzheimer Center, Vumc, Amsterdam  
Senior staff-member, MS Center, Amsterdam  
Professor of Neuroradiology, Institutes of Neurology and Biomedical Engineering, UCL  
Director, Image Analysis Center, VUmc, Amsterdam  
Editorial board member: European Radiology, Brain, Neurology, Radiology

### Top 5 Research Support

- **EPAD:** European Prevention of Alzheimer's Dementia Consortium. Imaging SAG Leader. Started in 2015 (duration 60 months). Mainly sponsored by the European Commission and the European pharmaceutical industry (via EFPIA) under the auspices of the Innovative Medicines Initiative Joint Undertaking (IMI JU). (<http://ep-ad.org/>)
- **N4U:** neuGRID for you. CO-investigator. Started in 2011 (duration 42 months). Expansion of neuGRID services and outreach to new user communities. Funded by European Commission, FP7 (<https://neugrid4you.eu/>)
- **MAGNIMS:** European Magnetic Resonance Network in Multiple Sclerosis. Steering committee member and past chairman. ([www.magnims.eu](http://www.magnims.eu))
- **EuroPOND:** European initiative on Progression of Neurodegenerative Diseases. WP-leader. European Union's Horizon 2020 research and innovation programme under grant agreement No. 666992 ([www.europond.eu](http://www.europond.eu))
- **Picturing the perfect cut and beam in brain tumor therapy using probability maps.** Principle applicant. Sponsored by ZonMW and KWF. ([www.quantivision.nl](http://www.quantivision.nl))

### Top 5 Relevant Publications (last 5 years)

- Ossenkoppelaar R, ..., Barkhof F, et al. Prevalence of amyloid PET positivity in dementia syndromes: a meta-analysis. *JAMA*. 2015 May 19;313(19):1939-49.
- Barkhof F, Haller S, Rombouts SA. Resting-state functional MR imaging: a new window to the brain. *Radiology*. 2014 Jul;272(1):29-49.
- Tijms BM, ..., Barkhof F. Alzheimer's disease: connecting findings from graph theoretical studies of brain networks. *Neurobiol Aging*. 2013 Aug;34(8):2023-36.
- Frisoni GB, ..., Barkhof F, et al.; ISTAART's NeuroImaging Professional Interest Area. Imaging markers for Alzheimer disease: which vs how. *Neurology*. 2013 Jul 30;81(5):487-500.
- Filippi M, Agosta F, Barkhof F, et al.; European Federation of the Neurologic Societies. EFNS task force: the use of neuroimaging in the diagnosis of dementia. *Eur J Neurol*. 2012 Dec;19(12):e131-40, 1487-501.