

CURRICULUM VITAE – [Karl HERHOLZ](#), MD

NAME	POSITION TITLE
Karl HERHOLZ	Professor in Clinical Neuroscience, Institute of Brain, Behaviour and Mental Health, University of Manchester, UK.

Education/Training

1990: State-registered qualification in radiation protection, Duesseldorf, Germany

1989 Habilitation (Venia legendi) in Neurology, University of Cologne

1988: Medical specialist degree in Neurology

Postgraduate Qualifications:

1981 Medical dissertation, University of Erlangen

Undergraduate Studies:

University of Erlangen, Germany, 1972-1976 Physics, 1974-1980 Medicine

Positions

Since 2010: Honorary Consultant in Nuclear Medicine, Central Manchester Foundation Trust

Since 2005: Honorary Consultant in Neurology, Salford Royal Foundation Trust

Since 2005: Professor in Clinical Neuroscience, University of Manchester

2006-2010: Director of the Wolfson Molecular Imaging Centre, University of Manchester

1994-2005: Professor and senior physician (Oberarzt) in Neurology, University of Cologne, Germany

1982-2005: Clinical research fellow at the Max-Planck-Institute for Neurological Research, Cologne

Top 5 Research Support

- 2014-2018 NIHR/EME: **Imaging cerebral neuroinflammation in cerebrovascular disease**
- 2013-2017 EC/FP7/IMI European Medical Informatics Framework (**EMIF-AD**)
- 2012-2017 EC/FP7 INMIND – **Neuroinflammation imaging**
- 2009-2012 AVID Radiopharmaceuticals: **Amyloid scanning in AD & FTD**
- 2006-2010 EC/FP6 Diagnostic Molecular Imaging (**DiMI**)

Top 5 Relevant Publications (last 5 years)

- Kobylecki, C., ..., K. Herholz (2015). "18F-Florbetapir PET in Patients with Frontotemporal Dementia and Alzheimer Disease." J Nucl Med 56(3): 386-391.
- O'Brien, J. T., ..., K. Herholz, D. Williams and J. Lloyd (2014). "18F-FDG PET and Perfusion SPECT in the Diagnosis of Alzheimer and Lewy Body Dementias." J Nucl Med 55(12): 1959-1965.
- Cavedo, E., ..., K. Herholz, ..., K. Blennow (2014). "The road ahead to cure Alzheimer's disease: development of biological markers and neuroimaging methods for prevention trials across all stages and target populations." Journal of Prevention of Alzheimer's Disease 1(3): 181-202.
- Nordberg, A., ..., K. Herholz (2013). "A European multicentre PET study of fibrillar amyloid in Alzheimer's disease." European Journal of Nuclear Medicine and Molecular Imaging 40(1): 104-114.
- Herholz, K., ..., G. Dunn (2011). "Evaluation of a calibrated FDG PET score as a biomarker for progression in Alzheimer's disease and mild cognitive impairment." Journal of Nuclear Medicine 52: 1218-1226.