

CURRICULUM VITAE – [Adriaan Lammertsma](#), PhD

NAME	POSITION TITLE
Adriaan A. LAMMERTSMA	Head of research of the Department of Radiology & Nuclear Medicine of the VU University Medical Center in Amsterdam

Education/Training

1984	PhD in Medicine, University of London
1977	MSc in Experimental Physics and Mathematics
1973	BSc in Physics with Mathematics

Positions

2012 to date: Vice-Chair Research, Department of Radiology & Nuclear Medicine, VU University Medical Center, Amsterdam
2004 – 2012: Chair, Department of Nuclear Medicine & PET Research, VU University Medical Center, Amsterdam
1996 – 2003: Head of Research, PET Center, VU University Medical Center, Amsterdam
1987 – 1996: Senior Scientist, PET Methodology Group, Cyclotron Unit, MRC Clinical Sciences Centre, Royal Postgraduate Medical School, Hammersmith Hospital, London
1985 – 1986: Visiting Associate Professor, Division of Nuclear Medicine and Biophysics, Department of Radiological Sciences, UCLA School of Medicine, Los Angeles, California, USA
1981 – 1987: Scientist, Physics Isotopes Section, MRC Cyclotron Unit, Hammersmith Hospital, London
1978 – 1981: Fellow Koningin Wilhelmina Fonds (Dutch Cancer Society), Department of Nuclear Medicine, University Hospital, Groningen

Top 5 Research Support

<ul style="list-style-type: none">• INMiND – Imaging of Neuroinflammation in Neurodegenerative Diseases, EC FP7 collaborative project• EURIPIDES – European Research initiative to Develop Imaging Probes for Early In-vivo Diagnosis and Evaluation of Response to Therapeutic Substances, EC FP7 collaborative project• DiMI – Diagnostic Molecular Imaging, European Network of Excellence• NCI-MCI – Neuroreceptor Changes in Mild Cognitive Impairment, EC FP5 Concerted Action• IMBI – Framework for Innovative Multi-tracer molecular Brain Imaging (IMBI) to enable multi-centre trials and image evaluation in (early) neurodegenerative diseases
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Top 5 Relevant Publications (last 5 years)

<ul style="list-style-type: none">• Golla SSV, Timmers T, Ossenkoppele R, Groot C, Verfaillie S, Scheltens P, van der Flier WM, Schwarte L, Mintun MA, Devous M, Schuit RC, Windhorst AD, Lammertsma AA, Boellaard R, van Berckel BNM, Yaqub M (in press) Quantification of tau load using [¹⁸F]AV1451 PET. MIB.• Van der Doef TF, de Witte LD, Sutterland AL, E Jobse, Yaqub M, Boellaard R, de Haan L, Eriksson J, Lammertsma AA, Kahn RS, van Berckel BNM (2016) <i>In vivo</i> (R)-[¹¹C]PK11195 PET imaging of 18kDa translocator protein in recent onset psychosis. NPJ Schizophrenia.• Golla SSV, Boellaard R, Oikonen V, Hoffmann A, van Berckel BNM, Windhorst AD, Virta J, Haaparanta-Solin M, Luoto P, Savisto N, Solin O, Valencia R, Thiele A, Eriksson J, Schuit RC, Lammertsma AA, Rinne JO (2016) Parametric binding images of the TSPO ligand [¹⁸F]DPA-714. J Cereb Blood Flow Metab 57: 1543-1547.• Van der Doef TF, Golla SVS, Klein PJ, Oropeza-Seguias GM, Schuit RC, Metaxas A, Jobse E, Schwarte LA, Windhorst AD, Lammertsma AA, van Berckel BNM, Boellaard R (2016) Quantification of the novel N-methyl-D-aspartate receptor ligand [¹¹C]GMOM in man. J Cereb Blood Flow Metab. J Cereb Blood Flow Metab 36: 1111-1121.• Golla SVS, Boellaard R, Oikonen V, Hoffmann A, van Berckel BNM, Windhorst AD, Virta J, Haaparanta-Solin M, Luoto P, Savisto N, Solin O, Valencia R, Thiele A, Eriksson J, Schuit RC, Lammertsma AA, Rinne JO (2015) Quantification of [¹⁸F]DPA-714 binding in the human brain: initial studies in healthy controls and Alzheimer's disease patients. J Cereb Blood Flow Metab 35: 766-772.
