



Anne Roivainen

Professor

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Curriculum Vitae

- Degrees
- PhD | 1998 | University of Turku
 - MSc | 1990 | University of Kuopio
- Current and relevant previous positions
- Professor | 2011- | Turku PET Centre , University of Turku
 - Adjunct Professor / Docent | 2004 | Experimental Nuclear Medicine, University of Turku
 - Academy Research Fellow | 2007-2012 | Academy of Finland/University of Turku
 - Post-Doc Research Fellow | 2004-2006 | Academy of Finland/Turku University Hospital
 - Post-Doc Research Fellow | 2002-2003 | Finnish Cancer Institute
 - Researcher | 1998-2002 | Turku PET Centre , Turku University Hospital

Clinical research

Therapeutic areas | Medical Imaging: *Nuclear Medicine, PET*

Previous clinical trials | Other medical research

Position in clinical trials | Principal investigator

Total clinical research experience | >15 years

GCP training | GPP = Good PET Practice

Resources available for clinical research | Resources of PET Centre (physicists, chemists, nurses, laboratory technicians, cameras, etc).

Representative publications

Haavisto M, Saraste A, Pirilä L et al. Influence of triple disease modifying antirheumatic drug therapy on carotid artery inflammation in drug-naive patients with recent onset of rheumatoid arthritis. *Rheumatol* 2016; 55(10):1777-85.

Salomäki S, Kemppainen J, Aho H, et al. Widespread vascular inflammation in a patient with ANCA-associated vasculitis as detected by positron emission tomography. *Eur J Nucl Med Mol Imaging* 2014; 41(11):2167-68.

Roivainen A, Kähkönen E, Luoto P, et al. Plasma pharmacokinetics, whole body distribution, metabolism, and radiation dosimetry of 68Ga bombesin antagonist BAY 86-7548 in healthy men. *J Nucl Med* 2013; 54(6):867-872.

Roivainen A, Hautaniemi S, Möttönen T, et al. Correlation of 18F-FDG PET/CT assessments with disease activity and markers of inflammation in patients with early rheumatoid arthritis following initiation of combination therapy with triple oral antirheumatic drugs. *Eur J Nucl Med Mol Imaging* 2013; 40(3):403-410.

Aalto K, Autio A, Kiss EA, et al. Siglec-9 is a novel leukocyte ligand for vascular adhesion protein-1 and can be utilized in PET-imaging of inflammation and cancer. *Blood* 2011; 118(13):3725-3733.

Roivainen A, Parkkola R, Yli-Kerttula T, Lehikoinen P, Viljanen T, Möttönen T, Nuutila P, Minn H. Use of positron emission tomography with methyl-11C-choline and 2-18F-fluoro-2-deoxy-D-glucose in comparison with magnetic resonance imaging for the assessment of inflammatory proliferation of synovium. *Arthritis Rheum.* 2003; 48(11):3077-3084.