Valtteri Kaasinen

Docent

Contact details

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Curriculum Vitae

Degrees

- Specialist Degree in Neurology | 2008 | University of Turku
- PhD | 2000 | University of Turku
- MD | 1996 | University of Turku

Current and relevant previous positions

- Medical Specialist | 2008- | Turku University Hospital
- Adjunct Professor / Docent | 2005 | Experimental Neurology, University of Turku
- Postdoctoral Research Fellow | 2003-2004 | Department of Neurology, Groningen University Hospital, The Netherlands

Clinical research

Therapeutic areas	Medical Imaging: *Nuclear Medicine, PET* ■ Neurology: *Neurodegenerative Diseases, Movement Disorders*
Previous clinical trials	Clinical trials on medicinal products ■ Other medical research ■ Observational trials
Position in clinical trials	Principal investigator ■ Sub-investigator
Total clinical research experience	Over 15 years
GCP training	GCP-training organised by a previous sponsor
Resources available for clinical research	The technical and other supporting staff of Turku PET Centre is well experienced to perform PET studies with various 15O, 11C and 18F labelled tracers.
Additional information	Experience in designing and conducting clinical brain neurotransmission research trials. Primary methods: brain PET and MRI (voxel-based morphometry and diffusion tensor imaging)

Representative publications

Kaasinen V, Nurmi E, Bergman J, Eskola O, Solin O, Sonninen P, Rinne JO. Personality traits and brain dopaminergic function in early Parkinson's disease. Proc Natl Acad Sci USA. 2001; 98:13272-13277.

Kaasinen V, Nurmi E, Brück A, Eskola O, Bergman J, Solin O, Rinne JO. Increased frontal [18F]flurodopa uptake in early Parkinson's disease: sex differences in the prefrontal cortex. Brain. 2001; 124:1125-1130.

Haltia LT, Viljanen A, Parkkola R, Kemppainen N, Rinne JO, Nuutila P, Kaasinen V. Brain white matter expansion in human obesity and the recovering effect of dieting. J Clin Endocrinol Metab. 2007; 92:3278-3284.

Haltia LT, Rinne JO, Merisaari H, Maguire RP, Savontaus E, Helin S, Någren K, Kaasinen V. Effects of intravenous glucose on dopaminergic function in the human brain in vivo. Synapse. 2007; 61:748-756.

Kaasinen V, Aalto S, Någren K, Rinne JO. Expectation of caffeine induces dopaminergic responses in humans. Eur J Neurosci 2004; 19:2352-2356.