The Herfert Laboratory at the Werner Siemens Imaging Center at the University of Tuebingen has an open position for a highly motivated

**Post-Doctoral Research Fellow (f/m/d)**

full time (100 %) with expertise in functional brain image data analysis (fMRI, PET) starting in autumn 2021. The position is initially limited for two years with the plan to further extension.

In our projects, we apply simultaneous PET and BOLD-fMRI to study molecular and functional connectivities at rest and after pharmacological or optogenetic stimulations in rodent models of neurodegenerative disorders.

We are looking for an enthusiastic and dedicated scientist, who is eager to work and evolve in a highly interdisciplinary environment with chemists, biologists, physicists, and physicians. The potential candidate is required to have a PhD degree in Neuroscience, Informatics, Biomedical Engineering or related fields with Matlab programming skills. Experience and solid understanding of image data analysis, in particular BOLD-fMRI and PET is preferable. The ideal candidate should have a track record in publications in scientific journals and conference contributions and the ability to work independently and as a team player in a multidisciplinary team.

For questions, please contact Prof. Dr. Kristina Herfert, Tel.: 07071 29-87680 or send an E-Mail to: Office.WSIC@med.uni-tuebingen.de

Please also feel invited to explore our website: [http://www.isct.uni-tuebingen.de/wsic/research/research-groups/neurology/functional-and-metabolic-brain-imaging](http://www.isct.uni-tuebingen.de/wsic/research/research-groups/neurology/functional-and-metabolic-brain-imaging)
We offer remuneration in accordance with TV-L (collective wage agreement for the Public Service of the German Federal States) in addition to all the customary benefits granted to employees working in Public Services (including social security, health insurance and retirement plans). The salary ranges from 50k EUR to 73k EUR /year before tax, depending on personal experience and scientific background. Severely handicapped persons with equal qualifications are given preferential consideration. The University of Tübingen is anxious to increase its quota of female scientific staff, and therefore emphatically requests women to apply for this position. The Administration of the University Hospital is responsible for all employment matters. Personnel appointments will be made pursuant to the fundamental stipulations of the legal statutes for universities in Germany. Before taking up employment, proof of sufficient vaccination against measles or immunity against measles in accordance with § 23a in conjunction with § 20 Para. 9 of the Infection Protection Act must be provided (scope of application birth cohorts as of 01.01.1971). Interview expenses are not covered.

Application Deadline: **29.08.2021.**

Please send your application documents exclusively as PDF attachments by e-mail quoting the reference number **11204** to:

**Universitätsklinikum Tübingen**  
Radiologische Klinik  
Präklinische Bildgebung und Radiopharmazie  
Office WSIC  
Röntgenweg 13  
72076 Tübingen

E-Mail: **Office.WSIC@med.uni-tuebingen.de**