

The Department of Neuroradiopharmaceuticals
of the Institute of Radiopharmaceutical Cancer Research
in Leipzig, Germany, invites applications as
Scientific Researcher / PostDoctoral Fellow for in vivo imaging studies in animal models of human cancer (m/f)

We are seeking a highly motivated and technically skilled scientist to join the Leipzig-based Department of Neuroradiopharmaceuticals. Our multidisciplinary team is devoted to the design and implementation of radiolabeled small molecules for molecular imaging of brain cancer by means of positron emission tomography (PET).

The employment contract is initially limited to four years. The regular weekly working time will be 39 hours. The salary is based on the collective agreement TVöD-Bund. The place of work is Leipzig.

Tasks:

As a member of the well-equipped biological laboratory, the ideal candidate will account for the development and implementation of animal models for human brain cancer, perform and evaluate small animal PET-MR imaging studies, and assist in cooperation and communication with external research groups. In addition, the successful candidate will collaborate with HZDR and Oncoray scientists to identify, profile and quantify potential PET-targets

in preclinical and clinical samples using molecular biology, immunostaining, and autoradiographic techniques. Hands-on experience in working with animal models for human brain cancer, and expertise in performing rodent stereotactic surgery, brain dissection, and tissue processing is required.

Requirements:

You're someone who wants to influence your own development. You're looking for a team where you have the opportunity to pursue your interests and take the offered position to promote your further scientific career.

Required qualifications:

PhD or M.D. with very good marks in neuroscience, biology, pharmacology, biomedicine or related disciplines minimum of 2 years of hands-on experience with animal models of human cancer strong background in cancer research knowledge of general molecular biology and biochemical techniques demonstrated experience in rodent stereotactic surgery/injection record of high quality peer-reviewed scientific publication.

In addition, the candidate should be interested in clinical translation and have excellent written and oral communication, presentation and interpersonal skills, be able to work independently as well as in a collaborative team, and be willing and eager to learn new technologies.

Preferred qualifications:

background in neuroscience
hands-on experience with small animal PET imaging
background in drug development
experience applying for animal experiments

For details on the research, HZDR, and the lab please contact Dr. Winnie Deuther-Conrad (Tel.: [+49 351 260 - 4613](tel:+493512604613) or Email: w.deuther-conrad@hzdr.de) or Prof. Peter Brust (Tel.: [+49 351 260 - 4610](tel:+493512604610) or Email: p.brust@hzdr.de).

A good coverletter will explain why your skills and interests overlap with our laboratory's goals, what you hope to gain from working with us and what you think you might uniquely bring to our team.

Please submit your online application (including cover letter, CV, names and contact information of three references, diplomas/transcripts, etc.) by 28 February 2017 only via Online application

<https://www.hzdr.de/jobs>.

Equal opportunities are an integral part of our personnel policy, we therefore particularly welcome applications from qualified women. Severely disabled persons are given priority where applicants are equally qualified.