

Life Molecular Imaging GmbH (LMI) is a German based Research & Development (R&D) organization focused on developing PET imaging solutions to diseases with high unmet medical need. Our vision is to build our position as an innovator and leading player in the Molecular Imaging field. We aim to create value for patients & physicians by improving early detection and characterization of chronic and life-threatening diseases leading to better therapeutic outcomes and improved quality of life.

The preclinical Research & Development group at LMI invites applications for a full-time research position based at our Headquarters in Berlin.

Laboratory Head (m/f/d) Radiopharmacology

Supports the preclinical discovery and characterization of new innovative Positron Emission Tomography (PET)-imaging tracers with a focus on the detection of neurodegenerative diseases. Experimental approaches in our labs involve *in-vitro* binding/competition assays, autoradiography and histological analysis of human neuropathology and *in vivo* PET imaging of small animals.

Responsibility:

- Leading and supervising a team of technicians to enable biological profiling and characterization of new and innovative imaging tracers
- Organization of daily laboratory work to meet prespecified project goals
- Design, development and validation of new assays and methodologies
- Analysis and presentation of experimental data and results, internally and externally
- Leading and coordination of preclinical research collaborations with external stakeholders
- Generation of preclinical data and preparation of reports required to enter first-in-man studies and subsequent translational research, as compounds progress clinically

Experience:

- University degree in Biology, Biochemistry, or Pharmacy and subsequent PhD training
- Preferably, a scientific background in Alzheimer's disease, Parkinson's disease, or related neurodegenerative disorders
- Demonstrated expertise in radiopharmacology and assay development with an understanding of equilibrium binding kinetics and ligand-receptor interactions
- Hands-on experience with histological techniques including autoradiography is essential. A strong understanding of neuropathology would be valuable.
- Documented experience in leading and coordinating preclinical research collaborations with various internal and external stakeholders
- Experience with handling of radioactivity, handling of small animals and animal protection regulations, biodistribution and imaging techniques, especially preclinical PET imaging and image analysis would be a strong advantage

Skills:

- Ability to work effectively in a team environment
- Good communicator. Fluency in English with excellent writing skills.
- Ability to communicate in German.
- Attention to details and diligence

- Open-minded and motivating attitude
- Enable decisions
- Proactive with a high degree of endurance and flexibility
- Relevant Computer skills, in particular Word, Excel and PowerPoint and usual data analysis software, e.g. GraphPad Prism

If you want to become part of an entrepreneurial team, if you are prepared to assume a wide range of responsibilities and if your background and personal experience fits this profile, please send us your complete application (Cover letter detailing your interest in this position including your past relevant research and work experience, CV, publication list, relevant certificates) as a single pdf document to:

Lysian Niering jobs@life-mi.com

We are looking forward to receiving your application!