

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:

Scientist (m/f/d) Neurosciences

The main goal of this position is to support the preclinical discovery and characterization of new innovative Positron Emission Tomography (PET)-imaging tracers with focus on the detection of neurodegenerative diseases. Experimental approaches in our labs involve and combine *in-vitro* binding/competition assays, histological analysis of human neuropathology and *in vivo* PET imaging with animals. You will be responsible for the biological profiling and characterization of new imaging tracer approaches. This involves the design, development, and validation of new assays. An important part of your responsibility will be the generation and preparation of preclinical data required to enter first-in-man studies and subsequent translational research, as compounds progress clinically.

Experience:

- PhD training in Neuroscience, biochemistry, molecular biology, or similar discipline
- Scientific background in Alzheimer's disease, Parkinson's disease, or related neurodegenerative disorders and at least 3 years of post-doctoral experience
- Profound expertise in neuropharmacology with an understanding of equilibrium binding kinetics and ligand-receptor interactions
- Strong understanding of neuropathology and hands-on experience with histological techniques including autoradiography
- Experience with handling of radioactivity
- Previous experience with handling of small animals, 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
- 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

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, and relevant certificates) as a single pdf document to:

Annekathrin Kirchner jobs@life-mi.com

We are looking forward to receiving your meaningful application!