



PHD POSITIONS AVAILABLE

- work at the interface of chemistry and medicine-

We are looking for motivated PhD candidates to work with us on exciting DFG-funded projects on the development of new PET radiopharmaceuticals for molecular imaging of neurological diseases and cancer. Get involved in a dynamic research environment to improve patient care using innovative imaging solutions with novel PET probes!

The research of the PhD candidate will include

- chemical synthesis and radiolabeling of precursors
- characterization of radiotracers using cutting-edge *in vitro* and *ex vivo* tools and techniques
- *in vivo* evaluation of novel radioactive probes

Your background:

- Degree in Chemistry, Pharmacy / Pharmaceutical Sciences with a strong organic, pharmaceutical or medicinal background
- Interest in learning novel working methods, tools and techniques beyond the standard working practices of chemistry
- Willingness to work with radioactive probes and to validate radiopharmaceuticals in animal models
- Good knowledge in English

We offer:

- Dynamic and lively research environment
- Interdisciplinary team with chemists, pharmacists, physicists, physicians and veterinarians
- Possibility to get involved in the GMP compliant production of radiopharmaceuticals in the clinic
- Position according to TV-L (E13, 65%)

Interested?

Please send your application with cover letter, CV and certificates to simon.lindner@med.uni-muenchen.de. For more information, please contact PD Dr. Simon Lindner: Tel. +49 89 4400 69941