



MPI für Stoffwechselforschung, Postfach 41 06 29, 50866 Köln

PhD position

in the **Molecular Imaging Group** at the **Max Planck Institute for Metabolism Research**
(Cologne, Germany)

The research activities at the Max Planck Institute for Metabolism Research are focused on deciphering the neuronal control of energy metabolism including the identification of neuronal subpopulations that play a crucial role in the regulation of metabolism. In this context the applicant will investigate the role of Thyroid Hormones in the Control of body temperature using positron emission tomography (PET) and mouse genetic approaches. The work will include *in vitro* and *in vivo* experiments in a state-of-the-art biomedical laboratory. The applicant will work in an international scientific environment under supervision by experienced scientists with access to cutting edge biomedical methods.

Applicants should fulfill the following requirements:

- Master of science
- Skills in molecular biology, cloning, tissue culture, etc.
- Background in genetics/biology/biomedicine

The position is open from October 2021 and will be funded for a period of 3 years.

The PhD positions are full-time (39 hours per week) and are paid the equivalent of 65% of the German Civil Service Collective Agreement (TVöD Bund), level E13. Please send your application via the following link:

https://s-lotus.gwdg.de/mpg/mknf/mpisf_18303.nsf/application

For further information about the Max Planck Institute for Metabolism Research visit the home page: <http://www.sf.mpg.de/en>

The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such individuals. Furthermore, the Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore women are explicitly encouraged to apply.

We encourage applications from all backgrounds.