

The Helmholtz Zentrum München in Munich, Germany, is member of one of the leading research associations in Europe - the Helmholtz Association of German Research Centers. The aim of our research is to proactively detect health risks involving humans and the environment, decoding the mechanisms of pathogenesis and developing concepts for prevention and therapy.

The Junior Research Group Adipocytes and Metabolism, part of the Institute for Diabetes and Obesity at the Helmholtz Center Munich, is focusing on adipocyte cell surface proteins in the regulation of whole body metabolism. To support our current effort we are looking for a highly motivated

PhD student (f/m)2018/0241

Job Description

- Study cell / matrix interactions in adipose tissue in context of ageing and insulin resistance
- Maintenance and characterization of transgenic animals
- Generation and analysis of Omics data
- Biochemical and cell biological characterization of adipocyte / matrix interactions
- Apply and further develop whole organ imaging protocols

Your Qualifications

- Great interest in metabolism and curiosity to generate new knowledge
- Ability to integrate into an international work environment
- Knowledge of standard molecular and biochemical methods to study intracellular signaling cascades
- Fluent written and spoken English is required
- University degree (Diploma or Master) in Biology or related natural sciences allowing to register as graduate student at the TU Munich

Our Offer

At the Helmholtz Zentrum München, you can contribute together with leading researchers to the investigation of the development, prevention and treatment of environmental diseases such as diabetes, chronic lung diseases and allergies. In order to further promote your professional development, we offer extensive and targeted research training and career programmes. We support the reconciliation between work and private life with flexible working time models, occupational health management, day care facility for children, a childcare subsidy, Elder Care, as well as other counseling and support services.

Remuneration and benefits are in accordance with the collective agreement for the public service (EG 13 50% TV EntgO Bund). In addition, there is also the possibility of granting an allowance amounting to 15% if the necessary conditions are fulfilled.

The position is initially limited to three years.

The activity involves special knowledge and experience specific to own scientific skills.

As a holder of the Total E-Quality Award, we

promote equality of opportunity. In order to increase the proportion of women in management positions, we would be pleased to receive corresponding applications. Qualified applicants with physical disabilities will be given preference.

We are looking forward to receiving your comprehensive online application.

[Apply now](#)

Siegfried Ussar
Telefon: 089 3187-2047

Helmholtz Zentrum München
Deutsches Forschungszentrum für Gesundheit und
Umwelt (GmbH)
Institute for Diabetes and Obesity
Parkring 13

85748 Garching



The award highlights
our commitment of
gender equality.

www.helmholtz-muenchen.de/en

HELMHOLTZ
RESEARCH FOR GRAND CHALLENGES