

The German Diabetes Center (DDZ) the Leibniz Institute for Diabetes Research at Heinrich Heine University (HHU) in Düsseldorf was funded by the Federal Ministry of Health and Ministry of Innovation Science and Research of the State of North Rhine Westphalia. The DDZ as an interdisciplinary Institute links molecular and cell biological basic research with clinical investigation.

The Institute for Clinical Diabetology (Director: Prof. Dr. Michael Roden), Platform 'Biomedical Laboratory' (Head: Dr. Sandra Trenkamp) is looking for a

### **Doctoral Student (PhD/Dr. rer. nat; E13 TV-L 65%)**

to join our team for working on the topic

**“Elucidation of lipid-induced insulin resistance by flux analysis of diacylglycerol probes”.**

#### **Research area:**

- Investigation of molecular mechanisms mediating lipid-induced insulin resistance
- Metabolic flux analysis by mass spectrometrical and microscopical techniques
- Method development for 'in-vivo labelling'
- Analysis, documentation and assessment of your results

#### **Your profile**

- You hold a Master degree in Biochemistry, Biology, Molecular Biomedicine or a related field.
- Knowledge in cell culture are an advantage
- Basic knowledge in mass spectrometrical and microscopical techniques are favored but not required
- Preparation and presentation of your data in English
- You are a communicative, team-oriented person who is willing to work in an international surrounding

#### **We provide:**

- Close mentoring and supervision
- Participation in a scientific and friendly working environment
- The initial contract runs **for 2 years** with an option of prolongation.
- The salary is based on qualification and experience according to TV-L in its current version for North Rhine-Westphalia.
- The DDZ is committed to family-friendly working conditions and equal gender policy. Since May 2011, the DDZ is a “Career and Family” audit-acknowledged Center.
- Women are encouraged to apply, and in the case of equal qualification will be given preference.
- Persons with disabilities will be given preference.

Please submit your application (by e-mail) with the relevant documents (cover letter, CV, university certificates) combined in a single PDF file with the reference code **ICD-PhD-21-1** to: [personal@ddz.de](mailto:personal@ddz.de).

Data collection and further processing of your application at the DDZ will take place mainly by means of electronic data processing. The regulations pertaining to data protection laws will be adhered to. By sending us your application you consent to this procedure.

