

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) looks for a

Student (Master thesis, m/f/div.)

to join our team for working on the topic

“Characterization of a Potentially Protective Modulator of Lipid-Induced Hepatic Insulin Resistance”.

Your area of responsibility includes:

- Conducting cell culture experiments in HepG2 cells
- Methods: mRNA-based protein overexpression, Western blot, and qPCR
- Independent collaboration with other research groups and institutes at the DDZ
- Analysis, documentation, and evaluation of the obtained results

We expect from you:

- Enrollment in Biology, Molecular Biology, Biochemistry, or a comparable degree program
- Interest in metabolic diseases
- Basic knowledge of Western blot, qPCR, and statistical analysis is an advantage
- Preparation and presentation of data in English
- Reliable, independent, and conscientious working style
- Strong communication skills and ability to work in a team

We offer you:

- Close supervision and mentoring
- Participation in research within a friendly working environment
- Insights into modern cell culture systems – “Liver Organ-on-a-Chip” – and connections to data from mouse and human studies
- Thorough training in the area of responsibility and a versatile, interesting, and varied workplace
- Family-friendly working conditions and equal professional opportunities. Since May 2011, the DDZ has been certified with the “Audit berufundfamilie” certificate
- Severely handicapped persons will be preferred in case of equal qualification.
- Women are given preference for equal qualifications.

The registration and further processing of your application is carried out in the DDZ primarily by electronic data processing. The data protection regulations apply. By applying, the candidate agrees to this procedure

Contact:

Dr. rer. nat. Geronimo Heilmann
Deputy Head Biomedical Laboratory Unit
Institute for Clinical Diabetology
German Diabetes Center (DDZ)
Leibniz Center for Diabetes Research
at Heinrich-Heine-University Düsseldorf
Auf'm Hennekamp 65
40225 Düsseldorf, Germany
Tel.: +49-(0)-211-33-82-786
geronimo.heilmann@ddz.de
www.ddz.de

Legal body: Deutsche Diabetes-Forschungsgesellschaft e.V.