

The German Diabetes Center (DDZ), Leibniz Institute for Diabetes Research at the Heinrich Heine University (HHU) Düsseldorf is an interdisciplinary research institute that links basic and clinical sciences to improve prevention, diagnosis and therapy of Diabetes mellitus and its complications. The Institute for Vascular and Islet Cell Biology (IVI) investigates basic mechanisms of beta cell failure and diabetic complications affecting liver, cardiovascular system and peripheral nervous system.

Prof. Lammert's research group "Islet Cell Research" is looking for a highly motivated

### **Postdoctoral Researcher (f/m/d)**

for a full-time (100%) TV-L E13 compensated position in the field of vascular and hepatic research.

#### **Your tasks**

- Perform experimental research on the interaction between liver sinusoidal endothelial cells and hepatocytes in vitro and in vivo
- Study interaction partners of myeloid-derived growth factor in primary human hepatocytes
- Contribute to writing scientific papers and grant applications
- Participate in the "Liver Academy" at the German Center for Diabetes Research (DZD e.V.)
- Participate in the CRC initiative "Carddiab"

#### **Your profile**

- Doctoral degree/Ph.D. in Biology, or related areas
- Strong understanding of angiocrine signaling in the liver
- Expertise in cultivation of primary human endothelial cells and hepatocytes
- Experimental expertise in the field of myeloid-derived growth factor and liver regeneration
- At least, one first author publication
- Excellent communication skills in English
- You are a team player and keen to drive the project forward within the DDZ

#### **Our Offer**

- Support towards independent scientific work and scientific career development
- Association with competitive networks for training and mentoring including the German Center for Diabetes Research (dzd-ev.de)
- The position is awarded for 5 years starting at July 1, 2025.
- Family-friendly working conditions and professional equality. Since May 2011, the DDZ has been certified by the "career and family audit". The provision of section §7 (1) of the Part-Time and Fixed-Term Act is taken into account.
- Salary is regulated by the collective agreement for the civil service of the state in the version valid for the state of North Rhine-Westphalia.
- Severely handicapped persons will be preferred in case of equal qualification.
- Women are given preference in case of equal qualifications.

For further information on the project, please contact Prof. Dr. Eckhard Lammert (lammert@hhu.de). Please submit your complete application (motivation letter, CV, certificates/records) until May 09/2025 with the reference code **PD-IVI-0425** via e-mail to [personal@ddz.de](mailto:personal@ddz.de). 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.