

The German Center for Neurodegenerative Diseases (DZNE) investigates the causes of diseases of the nervous system and develops strategies for prevention, treatment and care. It is an institution within the Helmholtz Association of German Research Centres with nine sites across Germany (Berlin, Bonn, Dresden, Göttingen, Magdeburg, Munich, Rostock/Greifswald, Tübingen and Witten). The DZNE cooperates closely with universities, their clinics and other research facilities.

The DZNE in **Bonn** is looking for

1 Postdoctoral Researcher (f/m) / 1 Research Technician (f/m) – Code 1448/2017/2

to join the team of Dr. Eva-Maria Mandelkow and Prof. Eckhard Mandelkow.

Areas of research:

Alzheimer Disease / Transgenic mouse models / Cell & Molecular Biology

We are interested in the functions of the **neuronal cytoskeleton** and its role in **neurodegeneration** e.g.

- role of **tau protein** in neurons and relationship with **Alzheimer disease**,
- **transgenic cell and mouse models of Alzheimer's disease**
- neuronal **signal transduction** pathways,

Prior experience with **transgenic mouse models, behavior analysis, modern light microscopy and cell biology** would be highly desirable.

We offer:

- An interesting and challenging task in a research center that works on the future topics of health research
- An international environment characterized by a strong focus on science and research
- A high potential for the individual development of our employees
- Targeted personnel development
- A full-time position, initially temporary limited to 2 years
- Employment, payment and social benefits are determined by the Public Sector Collective Agreement (Tarifvertrag für den öffentlichen Dienst – TVöD Bund).

You will obtain special skills and knowledge for your scientific qualification during your activities at DZNE. The DZNE is an equal opportunity employer. The DZNE is committed to employing disabled individuals and especially encourages them to apply.

Interested candidates should send their full application documents in one PDF document to:

application(at)dzne.de