

LIFE & BRAIN is a preclinical translation center on the University of Bonn Medical Campus Embedded in a vibrant clinical environment, more than 150 scientists focus on the development of novel approaches for the diagnosis and treatment of neurological and neuropsychiatric disorders.

The **Institute of Reconstructive Neurobiology / Life & Brain Center** offers a position as

Postdoctoral Fellow (f/m/d) (100%)

in

Stem Cell-Based Modelling of Neurodegenerative Disease

Would you like to work in a state-of-the-art stem cell institute to develop novel cell-based models of Alzheimer's disease and tauopathies in close interaction with pharmaceutical industry?

Your New Job:

- Establishment and phenotyping of a 3D pluripotent stem cell-based disease model based on genetic variants.
- Development of novel assay systems suitable for target identification and compound screening.
- Dissemination of data at internal and external meetings, and in peer-reviewed journals.

Your Qualifications and Skills:

- PhD degree in biology or related research area.
- Expertise in mammalian cell culture, genome editing, neural differentiation and knowledge on neurodegenerative diseases would be desirable.
- Highly motivated and team-oriented working attitude.
- Proficiency in spoken and written English.

Our offer:

Salary will be according to the German salary scale TV-L 13. Subsidized use of public transport (Job ticket) and an attractive pension plan (VBL) are available. The position is available immediately and restricted to two years with the possibility of extension.

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university. It aims to increase the proportion of women in areas where women are under-represented and to promote their careers in particular. It therefore urges women with relevant qualifications to apply. Applications will be handled in accordance with the *Landesgleichstellungsgesetz* (State Equality Act). Applications from suitable individuals with a certified serious disability and those of equal status are particularly welcome.

Contact us:

Please send your application quoting the reference number 133_2019 along with your bibliography, reprints of your most relevant publications, a short letter of motivation and the names of 3 references until three weeks to:

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