

Laboratory technician (m/f)

Institute of Neurogenetics (Head: Prof. Dr. Christine Klein)

The applicant will be a member of the Mitochondrial Function in Movement Disorders Section (Head: Prof. Dr. Anne Grünewald). He/she will be in charge of cell culture at the Induced Pluripotent Stem Cell (iPSC) Platform (Head: Prof. Dr. Philip Seibler). This includes culturing of patient-derived fibroblasts, generation of iPSCs and their differentiation into neurons. Additionally, he/she will perform experiments to assess gene expression and protein profiles as well as cellular function in the above-mentioned model systems. The applicant will also be responsible for general maintenance-related tasks in the laboratory.

Research area: Exploring the molecular mechanisms of reduced penetrance in genetic Parkinson's disease. We are looking for professional and competent support to start as early as possible.

Your role:

- Cell culture (cell lines, primary cells, maintenance and neuronal differentiation of iPSCs)
- RNA/DNA extraction, real-time PCR, sequencing, cloning of plasmids and viral constructs
- Standard molecular biology (Bradford, ELISA, Western blotting, immunocytochemistry) and cellular function (Seahorse technology, colorimetric dyes, enzyme kinetics with spectrophotometry etc.) assays
- Contribution to general laboratory organisation (ordering, overseeing of stocks, storage, preparation of solutions etc.)

Your profile:

- A technical or Bachelor degree in molecular biology, bioengineering, biology or similar
- Previous experience of working in a cell culture laboratory
- Excellent organizational skills
- Good computer skills for standard software (Excel, Word, PowerPoint etc.)
- Flexible regarding research stays in collaborators' research laboratories
- Good working knowledge of English

What we offer:

This is a fixed-term position until August 31st, 2019, with the possibility of extension. Weekly working time is 100% of a full-time position (currently 38,50 hours per week). Working part-time is possible. Salary will be, depending on qualifications, according to the German salary scale E9 TV-L. The preferred starting date is September 1st 2017.

The UKSH has been certified as a family-friendly institution and is committed to further improve the compatibility of work and family life. The University Medical Center Schleswig-Holstein is an equal opportunity employer. People with disabilities will be given preference in case of equal qualifications.



Wissen schafft
Gesundheit

Additional Information:

For more details on the position, please contact Prof. Dr. Anne Grünewald (E-Mail: anne.gruenewald@neuro.uni-luebeck.de). Questions on administrative aspects can be addressed to Bea Roßteutscher via e-mail: karriere@uksh.de.

We are looking forward to your application. Please submit your application until August 31st, 2017, indicating your earliest possible starting date as well as the reference number 20170658.119.CL.

Please apply via our online portal: www.uksh.de/Bewerbung.html?nr=20170658

More information on the University Medical Center Schleswig-Holstein can be obtained online at www.uksh.de/karriere.

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