



The Georg-Speyer-Haus - Institute for Tumor Biology and Experimental Therapy in Frankfurt am Main (www.georg-speyer-haus.de; Director: Prof. Dr. Florian Greten) is an academic non-profit research institute supported by the Federal Ministry of Health and the Ministry for Sciences and Arts of the State of Hessen. The institute is dedicated to basic and translational cancer research and closely cooperates with the Goethe University Frankfurt and the Frankfurt University Hospital.

The institute currently runs a new **Transgenic Core Facility**, a research unit supporting researchers in animal modelling of relevant human diseases and working with state-of-the-art transgenic and genome engineering technologies, such as CRISPR/Cas9. Transgenic Core Facility lead by Dr. Madina Karimova is looking to fill as soon as possible a full-time position of a

Technician / VMTA / MTA (f/m) in Transgenic Core Facility

Specific Job Responsibilities / Future tasks

- Carry out animal duties aiming to support transgenic workflow: egg collection, blastocyst and pronuclear injection, embryo transfer
- Perform molecular and cell biology techniques for genome editing using CRISPR and conventional targeting such as PCR, vector cloning, sequencing, cell culture
- Analyze experimental results and communicate findings within the group. Maintain careful records of all experiments performed
- Organization of materials, reagents, documentation

Qualifications

The candidate should have a sound training and a good knowledge in one OR more of the following areas:

- MTA, VMTA, B.S or M.Sc. degree in Biology or related discipline, few years of relevant experience
- Willingness to work with mice. FELASA A or B certificate is of advantage
- Experience with molecular biology techniques: PCR, bacterial transformation, DNA purification, restriction digest, gel electrophoresis
- Cell culture: culturing of stem cells and/or other cell lines, transfection, genomic DNA harvesting. Experience with microscopy is of advantage
- Detail-oriented with strong organizational, writing and record-keeping skills and good analytical skills.
- Ability to learn new laboratory protocols and technologies, willingness to work in a lab environment with innovative technologies

What we offer

We offer a position with autonomous responsibility area in an innovate research atmosphere. You will work together with young international scientists. Working language English or/and German.

Employment contract and remuneration are based on the collective labor agreement (TVH-L) for public service employees of the German Federal States, including all social benefits according to the regulations of the public service.

How to apply

Please, send your application in German or English, containing:

- A short statement of your motivation in applying for this position with a possible start date
- CV
- Copies of the degrees, certificates and reference letters

Applications should be submitted **until 01.04.2019** with a subject "MTA Transgenic Core Application" via e-mail to karimova@gsh.uni-frankfurt.de or send to the following address: Georg-Speyer-Haus, z.H. Dr. Madina Karimova, Paul-Ehrlich-Str. 42-44, 60596 Frankfurt/Main.

Informal inquiries are welcome and can be obtained per e-mail karimova@gsh.uni-frankfurt.de. Please, find more information about the institute and transgenic group: www.georg-speyer-haus.de/forschung/zentrale-einheiten/transgenic-core-facility.html/