The University Hospital Frankfurt is composed of 32 specified Departments and Clinical Institutes of the University of Frankfurt and therefore is one of the leading clinics in Germany. The close connection between patient care, research and education offers a range of tasks which makes the daily routine very multifaceted. Collegiality and collaboration of different professional groups marks the atmosphere at the University Hospital of Frankfurt. Daily, we live the slogan „from knowledge originates health“.

PhD Student Position - Coronavirus Research

(wir richten uns mit dieser Ausschreibung an BewerberInnen jeden Geschlechts)

Halftime 65% | Temporary contract for 3 years | No: 150-2020

The Institute for medical Virology on University Hospital Frankfurt is committed to research different human viruses as well as the pathogenesis of viral diseases (https://www.kgu.de/einrichtungen/institute/zentrum-der-hygiene/medizinische-virologie/forschung/). The Institute offers the opportunity to perform excellent research in an international team. To complete our team we are seeking you as soon as possible.

Key responsibilities
- Isolation, propagation and characterization of SARS-CoV-2 isolates (cell lines, sequencing, microscopy)
- Characterization of host-pathogen interaction (primary cell cultures, CRISPR/Cas Systems)
- Testing of antiviral substances (cell lines, dose response, cytotoxicity, primary cell cultures, proteomic analysis)
- Work in in the S3 area

Eligibility
- University degree (master or diploma) in biology or a related discipline
- Enthusiasm and fascination for virology, biomedical research, cell and molecular biology
- Experiences in cell and molecular biological as well as biochemical lab techniques might be of advantage
- Ability to work in an international team, sense of responsibility and proactivity
- Good knowledge in MS Office
- Fluent in English

We offer
- A competitive salary: A Salary According to TV-GU E13 (65%) including social benefits
- Public traffic ticket for free
- the „Uni-Strolche“ – our day nursery

Severely disabled applicants/candidates will be given preference for the same personal and professional suitability.

Become part of our team!
For further information, please do not hesitate contacting Prof. Dr. med. Sandra Ciesek or Prof. Dr. rer. nat. Jindrich Cinatl, Phone: +49 (69) 6301-5219. Please send your application until 30.04.2020 via our application form. We ask you to indicate the earliest date setting in your application. Application documents will not be returned.

Universitätsklinikum Frankfurt | Recruiting-Team | Theodor-Stern-Kai 7 | 60590 Frankfurt am Main | bewerbung@kgu.de oder Bewerbungsformular (Bitte berücksichtigen Sie, dass wir Bewerbungsunterlagen nicht zurücksenden).