

Academic Research Assistant, PhD student, (m/f/d) for Translational Immunology

Domain: Medicine

Task: Academic Research Assistant

Type of employment: Part-time (65%)

Time limit: limited

At the Brandenburg Medical School Theodor Fontane (MHB), at the soonest possible opportunity a position as

Academic Research Assistant (m/f/d) for Translational Immunology

limited to three years, part-time (65%), at the Brandenburg an der Havel site.

The Brandenburg Theodor Fontane Medical School (MHB) is a state-recognized university in municipal and non-profit sponsorship. With its three university hospitals in the network and its four campus locations in Bernau, Brandenburg an der Havel, Neuruppin and Rüdersdorf stands for practice-oriented and science-based study programmes as well as for the unity of research, teaching and patient care. MHB's research focuses on patient-centered healthcare for an aging society.

The Institute of Translational Immunology (director Prof. Barbara Seliger) at Brandenburg Medical School deals with issues in the field of tumor immunology/immunotherapy and infection immunology. In addition to basic-oriented questions, clinical questions are also dealt with using state-of-the-art, immunological, molecular biological and cell biological technologies.

As part of a DFG-funded project, the applicant should support the thematic focus of the Institute for Translational Immunology in the fields of immune escape from tumors and pathogens and the development of new immunotherapeutic approaches in oncology and infectious diseases with a strong focus on molecular biology.

The project investigates the non-classical HLA class I molecule, which induces immunological tolerance, its expression, regulation and clinical importance of its isoforms as well as the identification and characterization of its splice factors.

Your Tasks:

- Application of a variety of immunological, biochemical and molecular biological methods (ELISA, flow cytometry/FACS, immune cell assays, Western blot, DNA/RNA/protein extraction, cDNA synthesis, PCR analysis (quantitative RT-PCR), transcriptome analysis, cloning, cell transfection, standard microbiological techniques

- Cell culture (cell lines and primary cells)
- Summary and statistical evaluation of the results
- Dealing with online databases

#### Your Profile

- University degree in human medicine, human biology, biochemistry, biology or related disciplines
- Experience with molecular biological, biochemical and cell biological standard techniques
- Very high social skills, team-oriented and reliable work as well as high commitment and flexibility
- Very good English and computer skills

#### What we offer

- a three-year limited position with a regular weekly working time of 26 hours
- an opportunity for an achievement of a doctoral degree
- an interesting and varied job with a wide range of creative opportunities in a meaningful environment
- flat hierarchies, a collegial and appreciative working atmosphere in a dedicated and international team
- the opportunity to contribute to the further development of our university and your personality
- a workplace equipped according to your needs
- the opportunity to work from home and to flexibly arrange your working hours based on our core working hours
- the opportunity to reconcile family and career
- additional days off at Christmas and New Year's Eve

You will receive individual training and excellent opportunities to further expand your own knowledge and methodological spectrum. We offer an interesting and challenging job in a research institution that works on and develops future topics in the field of health research and gives you room for your personal development.

As MHB, we promote equality for all employees and see great benefit in the diversity of our staff. In the spirit of diversity, we welcome applications from people with different backgrounds. We give preference to applications from people with disabilities who are equally qualified.

Even if Brandenburg an der Havel is a beautiful place with a high quality of life, for which it would be worth moving, the possibility to work from Berlin and the surrounding area exists.

To apply, please use our online application form. Please upload your documents as individual PDF files. You can also use the form to provide information about your salary expectations and your earliest possible starting date.

For further content-related information, please contact Dr. Simon Jasinski-Bergner (working group leader), by phone on 0345 557 4736 or 03381-412652 or by email at [simon.jasinski-bergner@mhb-fontane.de](mailto:simon.jasinski-bergner@mhb-fontane.de) or [simon.jasinski@uk-halle.de](mailto:simon.jasinski@uk-halle.de) .

For reasons of data protection, we would like to point out that with your application you give us your consent to the electronic processing and storage of your personal data until the end of the application process.

We look forward to receive your application!