

The **Institute of Cardiovascular Immunology** at the **University Hospital Bonn** invites applications for a position as

Technician (m/f/d)
(part-time position 50% to 75%)

The position is available from July 01st 2019 and is initially limited to 31.12.2022 with renewal option.

The laboratory focuses on the mechanisms by which cytoplasmic viral RNA sensors RIG-I like receptors (RLRs) distinguish between viral (non-self) RNAs and self-RNAs and trigger antiviral type I interferon. Current work examines spontaneous autoimmune symptoms including nephritis, dermatitis and cardiovascular defects in RLR mutant mice models and how RLR-dysregulation causes these autoimmune disorders. We are part of the DFG Excellence Cluster "ImmunoSensation", other Collaborative Research Centers and the University Clinic of Bonn University.

In January 2019 we started a new project that focuses on the Characterization of the cell death in intestine epithelium, within our Junior research group.

Required is:

- Experience in the field of virus-generation
- Experience in RNA-work
- Experience in cell-culture of primary cells and cell lines
- Experience in immune-histology and FACS staining
- Experience in animal-treatment methods
- Knowledge of MS Office applications Word, Excel, PowerPoint, Outlook
- Strong communicative skills (fluent spoken and written German & English)
- Organization talents and team skills
- Friendly charism and open-minded approach to new tasks

Your tasks include:

- Generation of viral particles
- Several standard analysis techniques e.g. ELISA, FACS, immune-histology
- Standard cell culture methods
- Radio-active work
- Mouse operation technics

We offer:

- The salary will be according to the German salary scale TV-L
- A "Jobticket" (subsidized public transport) is available
- There is also a possibility to use the day care center
- Supplementary benefits in the public sector (pension plan according to VBL)

The UKB is committed to diversity and equal opportunity.

Interested applicants should submit their application including motivation letter, curriculum vitae and contact details of two references. Please send your application by email using the reference number 317_2019 within two weeks of publication to:

c/o Franziska Afonso
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