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

**Technician (MTA or BTA) (m/f/d)**

The position is initially limited for the duration of a third party project to a period of 5 years with the possibility of extension.

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.

The Institute is part of the DFG Cluster of Excellence ImmunoSensation², the CRC/Transregio 237 “Nucleic Acid Immunity”, as well as other Collaborative Research Centers.

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
- Experience in mousery
- 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
- Active participation in mousery
- Mouse operation technics

We offer:

- A varied and challenging position in a thriving scientific environment
- A salary according to the German salary scale TV-L
- Supplementary benefits in the public sector (pension plan according to VBL)
- On-site childcare options
Equal opportunities and diversity are part of our human resources policy. The UKB promotes professional equality between women and men and explicitly encourages women with the appropriate qualifications to apply.

If you are interested in (filling) this position, please send your complete application documents (Curriculum vitae, two letters of reference and a letter of motivation) by mail as one compiled PDF-document within four weeks of publication to franziska.afonso@ukbonn.de. Please refer to the reference number 075_2020

Franziska Afonso  
c/o Prof. Dr. rer. nat. Hiroki Kato  
Institute of Cardiovascular Immunology/ University Hospital Bonn  
Venusberg-Campus 1, 53127 Bonn, Germany, Tel.: 0228-287-51425  
Email: franziska.afonso@ukbonn.de