

Laboratory Technician / Research Assistant (m/w/d) – Immunology

Institute: Institute of Molecular Medicine and Experimental Immunology (IMMEI) at the Medical Faculty Campus, University Hospital Bonn

Principle Investigator: Prof. Dr. Zeinab Abdullah

Position: Part time or full time (38.5 hrs/week)

Research Environment:

IMMEI, located at the Medical Faculty Campus of Bonn University Clinic, provides an exceptional environment for cutting-edge research. Our state-of-the-art facilities offer a platform for collaboration and innovation. The working group is led by Prof. Dr. Zeinab Abdullah (<https://www.immei.de/research/zeinab-abdullah-laboratory>), who has substantial experience and expertise in the field. IMMEI is comprised of 6 working groups and approx. 30 scientific and non-scientific staff (www.iei-bonn.de). AG Abdullah primarily studies chronic liver inflammation and its impact on anti-viral immune responses and tissue regeneration. The group utilises a diverse mixture of *in vitro* and *in vivo* methodologies to perform basic and applied immunological research. This position will be based within the AG Abdullah working group but you will be integrated and expected to work as part of the larger IMMEI research infrastructure.

Responsibilities:

- Work with transgenic mice (Genotyping, husbandry, organ processing, injections)
- Support scientists with experiments
- Help in the technical training of PhD and Masters students
- Cell culture
- Establishment of SOPs and maintenance of core lab resources
- Perform flow cytometric profiling of immune populations

Required Qualifications:

- Completed vocational training (BTA, MTA, CTA, or equivalent) or a Bachelor's or Master's degree in biology, biochemistry, immunology, or a related life science field. PhD holders are not eligible for this position.
- Hands-on flow cytometry experience, including sample acquisition, and data analysis
- Practical mouse handling experience, including *in vivo* injection techniques (I.V., S.C.) and organ processing
- FELASA B certification (or equivalent) for animal work, or willingness to obtain it
- Proficient in mammalian cell culture
- Standard molecular biology techniques (PCR, gel electrophoresis, etc.)
- Fluent German (written and spoken) – required for daily lab operations and regulatory documentation
- Good working English (written and spoken)

Desired Qualifications (not mandatory but preferred):

- Experience with mouse colony maintenance
- Experience with processing and handling of human samples
- Familiarity with *in vitro* immunological assays

We Offer:

- Competitive salary according to the German salary scale TV-L.
- Responsibility, variety, and flexibility in job scope
- Initial one-year project associated contract with the option to extend
- Family-friendly flexible working hours
- Occupational pension scheme
- Dynamic working environment
- Extensive training opportunities

How to Apply:

Submit a single PDF labelled “**TA_position_[YourLastName]**” containing:

1. Cover letter
2. Academic transcripts
3. CV (short 2-4 pages)
4. Contact information for two referees

Email this document to Prof. Zeinab Abdullah & Dr. Dillon Corvino (immei.abdullah.lab@gmail.com) with the subject “**TA Application [YourLastName]**”

Deadline: Rolling – position open until filled. Early applications encouraged.

Start date: Negotiable, preference for earliest availability.

Diversity and Equal Opportunity:

The University of Bonn is committed to diversity and equal opportunity irrespective of gender, ethnicity, age, nationality, religion, disability, etc. As such, applications will be assessed in accordance with the Landesgleichstellungsgesetz (State Equality Act).