

The **Institute of Clinical Chemistry and Clinical Pharmacology** at the Faculty of Medicine of the **Rheinische Friedrich Wilhelms-University Bonn** invites applications for a

PhD position (m/f/d) – dietary regulation of chronic inflammation

We are seeking a highly motivated candidate to fill a Ph.D. student position in dietary immunology in the research group of Christoph Wilhelm at the University Hospital Bonn (UKB), University of Bonn. The work is focused on understanding aspects of the dietary regulation of the immune system. In particular the project includes the investigation of how diets (e.g. ketogenic diets) and dietary components drive or prevent chronic inflammation and the metabolic pathways important for the activation of innate lymphoid cells (ILC) in health and disease. The overall aim is to identify dietary interventions strategies to treat chronic inflammatory conditions such as asthma, inflammatory bowel disease or psoriasis. We seek for candidates with strong background in cellular immunology, molecular cell biology or biochemistry. Candidates with experience in bioinformatics or breeding and analysis of experimental mice are specifically encouraged to apply.

The position is available for three years with possible extension. We offer to work in a motivated team in a well-equipped lab. Applications should include CV, certificates, and names and addresses of two referees and be send preferably by e-mail.

You can expect attractive conditions and benefits. We offer an interdisciplinary research institution that fosters innovation and collaboration and are committed to training and career development of the next generation of scientists.

We offer:

- The salary will be according to the German salary scale TV-L (EG 13, 65%)
- A "Jobticket" (subsidized public transport)
- Possibility to use the day care center
- Supplementary benefits in the public sector (pension plan according to VBL)

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university. It aims to increase the proportion of women in areas where women are under-represented and to promote their careers in particular. It therefore urges women with relevant qualifications to apply. Applications will be handled in accordance with the Landesgleichstellungsgesetz (State Equality Act). Applications from suitable individuals with a certified serious disability and those of equal status are particularly welcome.

Please send your application by email under indication of reference number 201_2019 to:

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Please send your application until 30th April 2019.