The University of Bonn is an international research university offering a broad range of subjects. With a 200-year history, some 35,000 students, more than 6,000 employees and an outstanding reputation in Germany and abroad, the University of Bonn is one of the leading universities in Germany and has been awarded the status of a University of Excellence. The LIMES Institute is part of the Faculty of Mathematical and Natural Sciences at the University of Bonn. The Institute has been established to foster molecular research spanning from immunology to metabolism using a broad spectrum of cutting-edge technologies including state-of–the-art genomic technologies.

The Femmunity team led by Dr. Tal Pecht in the group of Prof. Joachim L Schultze at the Department of Genomics & Immunoregulation at the Life & Medical Sciences (LIMES) Institute of the University of Bonn is looking for a

**Ph.D. candidate in systems immunology 65 % (f/m/d)**

as soon as possible, initially on a fixed-term contract for 36 months.

The Femmunity (female immunity) research group at the LIMES-Institute is seeking for a bioinformatician with a wet-lab experience in the field of immunology, metabolism and systems biology, to study the effects of diet on immune and vaccine responses in people living with obesity in transitioning communities (TransInf project, funded by JPI-HDHL). The successful candidate will be part of an international team, conducting analysis of blood RNAseq and additional relevant omics data (e.g. plasma metabolomics, proteomics) collected from human cohorts in Tanzania.

Your profile:
- Master’s degree or equivalent
- Strong background in immunology
- Computer programming skills (R)
- Experience in the analysis RNA-Seq data
- Motivation to perform laboratory work
- Very good communications and writing skills in English
- Enthusiasm to work in a thriving academic research environment
- An interest to work in an international environment
- A collaborative attitude
- Ability to work independently as well as work in a team.

We offer:
- A challenging and versatile research project focusing on the interaction of diet and immune response
- State of the art technologies to tackle important scientific and medical questions
- A thriving interdisciplinary research environment
- Be part of the Systems Medicine department at the DZNE institute (Bonn), with a collaborative and supportive research environment with extended expertise
- Occupational pension (VBL)
- Many options available for university sports
- easy access to the public transport system due to the central location in Bonn as well as the possibility to use inexpensive parking facilities
- Remuneration in accordance with TV-L pay grade 13, 65 %

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university. The University of Bonn seeks to increase female representation in staffing areas where women are underrepresented and provide special career support. Accordingly, the University of Bonn expressly encourages qualified women to apply. Applications will be handled in accordance with the NRW State Gender Equality Act. Applications from qualified candidates with a certified severe disability or from those of equal status are especially welcome.

If you are interested in this position, please send your complete application by email to Dr. Tal Pecht (talpecht@uni-bonn.de) by **28.07.2023**, quoting reference 25/23/331. Complete applications in English should include a motivation letter (max. 1 page), a CV, a brief statement of research experiences and interests, list of publications (if applicable) and addresses of two referees. For technical reasons, applications may only be submitted as a single PDF file.

Read more about the background project, the TransMic: https://bit.ly/transmic