The University Hospital Bonn is a maximum care facility with a regular capacity of 1,300 beds. Our current staff of more than 8,000 performs assigned duties in research, teaching and medical treatment, including the use of advanced medical technologies, and public health care services at the highest possible level. Interested applicants will be offered a wide range of employment opportunities in a variety of fields.

The group of Prof. Dr. Dagmar Wachten at the Institute of Innate Immunity at the University of Bonn, Medical Faculty is looking for a highly motivated part-time (25.025 hours per week):

**PhD student (m/f/d)**

The research focuses on analyzing the role of cilia in different cell types and tissues under physiological and pathological conditions. We are part of the Bonn Excellence Cluster ImmunoSensation², funded by the DFG, offering a great environment for young researchers. The position is to be filled as soon as possible and is granted for a period of 3 years with the possibility of extension.

The PhD position will be integrated into the doctoral program Bonn International Graduate School of the University of Bonn. The curriculum integrates hands-on laboratory learning with courses on cutting-edge technologies and seminars on methods and science. A mentoring and reporting program dedicated to monitoring students’ progress and assisting them in choosing courses best suited to their thesis project is provided.

**Requirements:**

- Master or diploma in biology, cell biology, immunology, biophysics, or biochemistry
- Experience in at least one of the following topics: primary cell culture, microscopy (e.g. confocal microscopy, spinning disk microscopy), cell biology, immunology (FACS), biochemistry, molecular biology, or any related fields
- Fluent in English
- Preferably programming skills (Java, R)
- A strong desire to develop a successful and highly productive research career
- Excellent general research skills and writing abilities
- A strong methodological background
- The capacity to work both independently and within a team

**Your application should include:**

- Curriculum vitae
- Brief summary of your previous work experience (max. 1 page)
- Two letters of recommendations from past supervisors or close collaborators

**We offer:**

- A salary according to the German salary scale TV-L E13
- Corporate customer ticket (subsidized public transport) is available
- Possibility to use the day care center
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.

Questions concerning the job can be addressed to Prof. Dr. Dagmar Wachten. Applications by email only can be sent to dwachten@uni-bonn.de. Please refer to the application number 638_2020.

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