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 PD Dr. Frank Schildberg at the Clinic for Orthopedics and Trauma Surgery at the University Hospital Bonn invites applications for a full-time (38.5 hours/week) position as

**Postdoc position (m/f/d) (TV-L E13, 100%)**

The initial contract will be for two years with the possibility of extension. The position is available as soon as possible.

**Tasks:**

We are seeking a highly motivated, team-oriented postdoctoral fellow to conduct research on aspects of osteo- and trauma immunology. The postdoctoral researcher will combine cellular and molecular immunology techniques with in vivo disease models and patient-derived samples to dissect the underlying mechanisms of the communication between immune system and musculoskeletal apparatus. The candidate will supervise doctoral students and technical employees and therefore previous supervisory experience is required. The candidate will have opportunities to obtain additional external funding and develop an independent research program during postdoctoral training.

**Requirements:**

- PhD or MD/PhD degree in a life science-related discipline
- Solid scientific track record including publications in peer-reviewed journals
- Strong background in immunology, molecular medicine and cell biology
- Hands-on experience in immunological techniques such as multidimensional flow cytometry, in vivo models and/or primary cell cultures
- Experience in human immunology or osteoimmunology is a plus
- Team-oriented and first experience in mentoring students and technicians
- Good communication skills and fluency in English
- Inquisitive, high level of commitment and the ability to work independently

**We offer:**

- A thriving and collaborative academic and research environment
- A professional career development program
- A salary according to the German salary scale TV-L (EG 13, 100%)
- Supplementary benefits in the public sector (pension plan according to VBL)
- The candidate will have opportunities to obtain additional external funding and develop an independent research program during postdoctoral training
- Corporate customer ticket (subsidized public transport)
- 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.

For further information, please email PD Dr. Frank Schildberg (frank.schildberg@ukbonn.de).

How to apply:

Applicants should send their application in a single pdf file (max. 5 MB), including motivation letter, CV, scanned academic degrees, list of publications and the contact details of two references. Please send your application by email under indication of the reference number 819_2020 until 28.02.2021 to PD Dr. Frank Schildberg (frank.schildberg@ukbonn.de).

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