The Institute of Pharmacology and Toxicology, Faculty of Medicine, University Hospital Bonn, research group Prof. Dr. Alexander Pfeifer, in cooperation with Prof. Dr. Andreas Schlitzer, Quantitative Systems Biology, Life and Medical Sciences Bonn, University of Bonn, offers a

Postdoctoral researcher position in immunometabolism (m/f/d) (TV-L E 13, 100 %)

Initially for two years with the option of extension.
Starting at the earliest date possible in the field of myeloid cell immunometabolism. The Pfeifer and Schlitzer lab pair state of the art metabolic, single cell transcriptomic and proteomic tools to unravel the regulatory circuits of myeloid cell function and development during obesity. The successful candidate will work on an exciting project unravelling cellular crosstalk of myeloid cells and stromal cells during obesity, embedded in an interdisciplinary environment, with access to state of the art metabolomic, transcriptional and functional technologies.

Your profile:
- University degree (PhD) in biomedical sciences, biology, bioinformatics, or a similar subject
- Strong background in metabolism and/or immunology
- Knowledge and experience in the analysis of Next-Generation Sequencing data e.g. RNA-Seq, ChIP-Seq and ATAC-Seq
- Knowledge of flow cytometry
- Very good English language skills
- Motivated, flexible, team oriented and interested in continued professional development.

We offer:
- A varied and challenging position in a thriving academic environment
- Access to state of the art single cell biology and metabolic methods
- Embedding within an established cluster of excellence in Immunology
- A fully established bioinformatics department
- A professional career development program
- Independent management of own research project
- A salary according to the German salary scale TV-L (EG 13). Additional supplementary benefits in the public sector (pension plan according to VBL)
- A work place health promotion scheme
- On-site childcare options

For detailed information about our research, please visit: [http://www.pharmakologie.uni-bonn.de/](http://www.pharmakologie.uni-bonn.de/) and [https://www.limes-institut-bonn.de/forschung/arbeitsgruppen/unit-2/abteilung-schlitzer/abt-schlitzer-startseite/](https://www.limes-institut-bonn.de/forschung/arbeitsgruppen/unit-2/abteilung-schlitzer/abt-schlitzer-startseite/)

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university. Its aim is 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. By agreement and in suitable cases, the apprenticeship can be carried out part-time.

If you are interested in (filling) this position, please send your complete application documents (CV, publication list, two letters of reference and a letter of motivation) until 15th February 2020 by mail as one compiled PDF-document to lena.graziola@ukbonn.de. Please refer to the reference number 696_2019.

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