

The **Institute of Experimental Immunology** at the Medical faculty of the Rheinische Friedrich Wilhelms University **Bonn** invites applications for a

Senior Postdoc/Data Scientist

to participate in our research program on kidney immunology. The position is initially limited to 3 years with a tenure-track option.

Bonn is a major centre of immunological research in Germany specialized at inflammatory diseases, microenvironmental and transcriptional immune regulation and immune pattern sensing. The research groups at the Institute of Experimental Immunology (IEI) investigate the mechanisms underlying immune-mediated diseases and anti-infectious defense in different organs. Our institute is embedded in a lively immunological community consisting of the Cluster of Excellence "ImmunoSensation²", several DFG-funded immunological research consortia and numerous core facilities offering multi-OMICS analysis, functional genomics, single cell RNA-Seq, epigenomics (ATAC-seq and ChIP-seq) and metabolomics.

We are looking for a senior postdoc to contribute to our extensive research program on the immunopathogenesis of kidney disease. The candidate is expected to possess either experience in the analysis of kidney disease models or in bioinformatics, preferentially both. Especially welcome is expertise in integrating datasets to arrive at biological insights and single cell transcriptomics.

The candidate will have the opportunity to develop an independent research portfolio with the support of the institute and faculty. Ideal candidates will have excellent interpersonal and communication skills. A PhD in Life Sciences, Bioinformatics or in a similar field is required.

Candidates can apply until 3 weeks after announcement of this position by submitting their credentials, CV and motivation letter to the address below. Candidates fulfilling the selection criteria will be interviewed by video or in person.

The University of Bonn is committed to being an equal opportunity employer in our recruitment efforts. Preference will be given to suitably qualified female applicants or handicapped people, all other considerations being equal.

Please send your application, preferably by email, to:

c/o Lucie Delforge
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