



The Institute of Transfusion Medicine of the University Hospital Ulm (Director Prof. Dr. Hubert Schrezenmeier) is seeking a highly motivated

## Research assistant/employee (f/m/d) in part time (65 FTE)

for the period of two years, starting from July 1st 2019.

The post is grant funded. An extension of the funding for an additional period of one year is planned.

Research in our facility focuses on the development of cell therapeutic treatments for advanced therapies (ATMP) as well as on molecular diagnostic procedures. For the later, high-throughput NGS methods based on Illumina technology are used. The Department of Transplantation Immunology (Dr. Joannis Mytilineos & Dr. Daniel Fürst) carries out histocompatibility studies for allogeneic blood stem cell transplantation and maintains the largest search unit for the unrelated blood stem cell donor search in Germany.

The project which the applicant is expected to work for is a grant funded and investigates the influence of molecular biomarkers on survival after blood stem cell transplantation. The aim is to improve the safety and efficacy of treatment through optimized donor selection. To do this, a large cohort of patients and donors will be genotyped. This offers a great opportunity for a PhD thesis!

### Your profile:

- Academic Degree in any of the following: Molecular Medicine, Biotechnology, Genetics, Biochemistry, Biology, Medicine
- Ability to work within an interdisciplinary environment and within a team
- Experience in gene sequencing methods is recommended
- The willingness to become involved in basic statistical methods of survival time analysis and analysis of NGS high-throughput data using proprietary software and R/Bioconductor is expected

### Our offer:

- 2 year contract with the possibility for a PhD thesis
- Payment according to "TV-L"-Tarif and company retirement schemes
- Very well equipped, modern laboratories with a wide range of methodology
- Support by a cooperative working group

Interested applicants should forward their application along with their CV by 31.05.2019 to:

PD Dr. J. Mytilineos  
Department of Transplant Immunology  
Institute of Transfusion Medicine  
University Hospital Ulm  
Helmholtzstraße 10  
89081 Ulm

Employment takes place through the administration department of the University Medical Center Ulm, which acts in the name and on behalf of the federal state of Baden-Wuerttemberg.

Handicapped people with equal qualifications will be employed preferentially. The Ulm University strives for an increased proportion of women in research and teaching and therefore strongly encourages qualified female scientists to apply for the position.