



Job ID  
**1918**  
Application  
until **25.07**

The Leibniz Institute on Aging - Fritz Lipmann Institute (FLI) is a research institute of the Gottfried Wilhelm Leibniz Association, which is financed by the Federal State of Thuringia and the Federal Ministry of Education and Research with 50% each. The main focus of research is to delineate basic molecular mechanisms and its consequences for the development of dysfunctions and aging-related diseases. Around 350 employees work and conduct research at the FLI, with international employees from over 40 nations.

The **Immunology of Aging Group (Waskow Research Group)** of the Leibniz Institute on Aging—Fritz-Lipmann-Institute e.V. in Jena invites applications for a

## **PhD student positions (TV-L E13/2)** (Job ID 1918)

We are looking for **two highly motivated PhD students** to support our team in hematopoietic stem cell (HSC) research focusing on the regulation of blood stem cell function. We use state of the art technologies to uncover novel cell intrinsic and cell extrinsic mechanisms important for HSC function in the embryo and throughout life. Our team focuses on HSCs from mice and human and we have a particular interest in uncovering and modulating pathways important for stem cell fate choice decisions *in vivo*.

We are seeking for highly motivated individuals to support a project on gene transfer for the treatment of primary immune deficiencies using human hematopoietic progenitor cells, and second, to investigate the impact of embryonic macrophages on the emergence of HSCs in mice. We are a young and dynamic research team and we are looking for someone very reliable and communicative that has fun of getting involved in research on hematopoiesis. Experience with mouse work is of advantage but not a prerequisite for a successful application. The positions are available immediately.

The FLI is excellently equipped with state-of-the-art facilities like next-generation DNA sequencing (NGS) technology, proteomics, functional genomics, imaging and more.

### **We offer:**

A position in a well-equipped research group of a high quality institute for age research, which harbors several state-of-the-art facilities. Our work is embedded in the Beutenberg Campus, an interdisciplinary base for innovative research. The PhD position will be integrated in our Leibniz Graduate School on Aging and Age Related Diseases

The contract conditions and the salary will be according to the collective labor agreement for public service employees of the Federal State of Germany (TV-L E13/2).

### **Application:**

Please acquaint yourself with the LGSA procedures and with the application procedure on our website <http://lgsa.leibniz-fli.de/>, fill in the application form and send it electronically to the LGSA.

Please note that your application will be made available to the LGSA selection committee for assessment. Please check here for FLI data protection ([www.leibniz-fli.de/dataprotection](http://www.leibniz-fli.de/dataprotection)) regulation and the processing of personal information according to the EU-GDPR.