



The Leibniz Institute on Aging - Fritz Lipmann Institute (FLI), Jena (Germany), is a federal and state government-funded research institute and member of the Leibniz Association. FLI's internationally visible and highly competitive research is focused on understanding the mechanisms of aging and associated age-related diseases. Scientists from over 40 countries are currently investigating the molecular mechanisms of aging and the occurrence of age-related diseases. Our aim is to create the basis for new approaches in medicine as a way to improve health in the elderly (www.leibniz-fli.de).

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

PhD student position (TV-L E13/2) (Job ID 1931)

in Hematopoietic Stem Cell Research.

We are looking for a highly motivated PhD student 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 a highly motivated new lab member to support a project on the **molecular control of HSC aging in mice and humans and functional identification of human immune cells in a surrogate host**. We are a newly established research team at FLI in Jena and we are looking for someone very reliable and communicative who is motivated of getting involved in research on hematopoiesis. Experience with mouse work is of advantage but not a prerequisite for a successful application. The position is available immediately.

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) with 50% in the first year and 65% in the following years.

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. The deadline for applications is June 30th, 2020.

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) regulation and the processing of personal information according to the EU-GDPR.