



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 (Wissenschaftsgemeinschaft Gottfried Wilhelm Leibniz e.V.). FLI's internationally visible and highly competitive research is focused on understanding the mechanisms of aging and associated agerelated 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 Research Group "Regeneration in Hematopoiesis: Immunology of Aging" headed by Prof. Claudia Waskow invites applications for a

Postdoc (m/f/d)

Tasks and Challenges:

The Research Group is interested 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 and develop a project on novel strategies for the expansion of human HSCs in vitro and in vivo. 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. The position is available as of January 2020 at earliest.

https://www.leibniz-fli.de/research/research-groups/waskow/

Requirements:

- University Degree (PhD, M.D. or equivalent) in Biology, Life Science or Biomedicine
- Highly self-motivated with a genuine interest in stem cell biology
- Excellent team-working capabilities
- Profound knowledge in the following techniques: Flow cytometry and fluorescence-activated cell sorting
- FELASA certification and experience in animal experiment planning would be great advantage, but not a prerequisite

Leibniz-Institut für Alternsforschung—Fritz-Lipmann-Institut e.V.

We offer:

- A position in a well-equipped Research Group of a high quality institute for age research, which harbours several state-of-theart facilities. Our work is embedded in the Beutenberg Campus, an interdisciplinary base for innovative research
- A position integrated in the FLI PostDoc Network. The Network promotes interdisciplinary collaborations involving clinician scientists, basic scientists and bioinformaticians and supports career development and postdoctoral training courses
- A contract which is limited for two years initially. The contract conditions and the salary will be according to the collective labour agreement for public service employees of the federal states of Germany (TV-L E13)
- Flexible working time, a family friendly working environment including support for child care solutions and dual career

Application:

Candidates are encouraged to send their application (Job-ID 1932) latest by December 31st, 2019

by mail:

jobs@leibniz-fli.de

Personalabteilung one single-pdf-document Beutenbergstraße 11 | 07745 Jena

by email:







