



PhD Positions: CALL FOR APPLICATIONS

The Leibniz Graduate School on Aging and Age-Related Diseases (LGSA) is a joint programme of the Leibniz Institute on Aging – Fritz Lipmann Institute (FLI) and the Friedrich - Schiller - University (FSU) in Jena. The School calls for applications for PhD positions available in winter 2017.

The Leibniz Graduate School on Aging belongs to the Leibniz Association - a non-university research organisation equivalent to the Max Planck Society and the Helmholtz Association.

The Graduate School offers an international postgraduate programme for students with excellent qualifications. The participating research groups work on Molecular Biology, Molecular Genetics, Cell Biology, Developmental Biology, Cancer Biology and Neurobiology to investigate the multifaceted mechanisms that cause the development of age-related diseases and those that cause senescence and ageing.

Training and research within the PhD program is interdisciplinary. Lecture series, seminars, journal clubs and courses as well as training in presentation skills and language classes complement the practical work. A thesis committee provides comprehensive support and the mentorship in the career development of the student. The programme language is English.

Eligible are students that have obtained, or that will obtain within half a year, an academic degree comparable to the master degree or diploma in natural sciences (e.g. Biology, Biochemistry, Bioinformatics, Physics, and Chemistry) with excellent marks.

Further information on the Leibniz Graduate School on Aging and Age Related Diseases (LGSA) including application guidelines can be found at <http://www.leibniz-fli.de/career-development/graduates/>.

For the first step please acquaint yourself with the research of the participating groups and with the application procedure on our website, fill in the application form and send it electronically to the LGSA.

Deadline for submission is **November 12th**.

Participating FLI groups:

Christoph Englert - Molecular genetics

Maria Ermolaeva - Stress tolerance & homeostasis

Björn von Eyss - Transcriptional control of tissue homeostasis

Steve Hoffmann - Computational Biology of Aging

Heinrich Jasper - Aging of Intestinal Stem Cells: From Flies to Mammals

Christoph Kaether - Membrane trafficking

Julia von Maltzahn - Regeneration of skeletal muscle

Helen Morrison - Tumor biology

Francesco Neri – Epigenetics of Aging

Alessandro Ori - Functional proteomics of aging

Zhao-Qi Wang - Genomic stability

Claudia Waskow - Immunology

Participating FSU/UKJ groups:

Holger Bierhoff - Epigenetic of Aging

Florian Heidel – Stem Cell Aging

Member of the

Leibniz
Leibniz Association



Leibniz Institute on Aging - Fritz Lipmann Institute e.V. (FLI)
Beutenbergstraße 11 D07745 Jena (Germany) Phone: #49(0)3641 656340