

Master Positions:
CALL FOR APPLICATIONS

The FLI/CNU Master Program on Ageing and Age - Related Diseases is a joint initiative of the Leibniz Institute for Age Research – Fritz Lipmann Institute (FLI) and the Capital Normal University in Beijing (CNU). The Leibniz Graduate School on Ageing (LGSA) calls for applications for 12-18 month Master projects at FLI starting in summer 2013.

Training and research within the Master program is interdisciplinary with the endeavour to understand the multifaceted mechanisms that cause the development of age-related diseases and those that cause senescence and ageing. The students get the possibility to conduct a master thesis at the FLI (Jena, Germany) on a topic related to this subject. The FLI will offer various training possibilities in Molecular Biology, Molecular Genetics, Cell Biology, Developmental Biology, Cancer Biology, Neurobiology and Structural Biology.

Interested candidates are encouraged to submit their application for the following Master projects:

Englert Lab: Exploring the molecular basis of organ regeneration

Görlach Lab: Structure-function relationship in DNA damage repair and replication

Herrlich Lab: Molecular properties of cancer-initiating cells

Heuer Lab: Tissue-specific function of the anti-aging hormone Klotho

Imaging Facility: Mechanisms of Cellular Ageing

Kaether Lab: Membrane trafficking in the early secretory pathway

Morrison Lab: The tumour suppressor Nf2/merlin function in spermatogonial stem cells

Ploubidou Lab: Regulation of RHAMM signalling in mitosis and cancer

Than Lab: Structural biology of proteins involved in the development of Alzheimer's disease

Wang Lab: Epigenetic modulation of neural stem cell fate

Weih Lab: Regulation of thymus development and adipose-immune interactions by NF-kB

Interviews will be held on May 16th, 2013 in Beijing. Further info on the FLI and the Leibniz Graduate School on Ageing and Age-Related Diseases (LGSA) can be found at http://www.fli-leibniz.de/phd/. Eligible are CNU master's students that complete the major class and interim exams of the CNU degree before entering the Master program at the FLI.

Applications including a CV should be sent electronically before April 19th, 2013 to Prof. Xingzhi Xu
(email: xingzhi_xu@mail.cnu.edu.cn phone: 86-10-68902440)
A committee will select 6 top applicants before May 1st for formal interview

LGSA
Leibniz Graduate School on Ageing

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