Call for applications  (Reg.-No. 223/2017)

Doctoral Program "Molecular Signatures of Adaptive Stress Responses"

The Jena University Hospital, the Faculty of Biology and Pharmacy of the Friedrich Schiller University Jena and the Leibniz Institute on Aging (FLI) in Jena invite applications for

Ph.D. student positions within the Research Training Group "Molecular Signatures of Adaptive Stress Responses" (RTG 1715)

Our Research Training Group (RTG) explores specific signaling reactions controlling the ambivalent reaction patterns of cells and organisms to noxious effects. The adaptive responses of signaling networks to defined stress stimuli are analyzed in a time- and dose-resolved manner using cellular and organismic models. Our results are expected to advance the understanding of the molecular signatures of stress responses and may also promote ongoing efforts for the effective use of the organism's preventive and regenerative potentials in modern medicine.

Joining research groups of the University Hospital and the Friedrich Schiller University and the Leibniz Institute on Aging (FLI) in Jena the RTG fosters cross-disciplinary Ph.D. research projects in this innovative field of life sciences.

The RTG 1715 offers a structured supervision complemented by a training program. Each doctoral candidate will work in an interdisciplinary research project and will be jointly supervised by three investigators with complementary expertise. Candidates are expected to hold a Masters degree (or equivalent) in a relevant subject (e.g., cell biology, molecular medicine, biochemistry, nutritional sciences etc.) and have fluent English skills in word and writing.

The position is a part-time work (50%), remunerated under state salary scheme TV-L E13 (salary agreement for public service employees) and limited for three years. Severely disabled applicants with equal qualification and aptitude are given preferential consideration.

Applicants should send their curriculum vitae, a detailed description of their university education and training together with copies of the corresponding documents not later than September 30, 2017 via E-Mail to the Head of the Research Training Group,

Prof. Dr. Thorsten Heinzel
Institute of Biochemistry and Biophysics
CMB-Center for Molecular Biomedicine
Friedrich Schiller University Jena
E-Mail: grk1715@uni-jena.de

The applicants are encouraged to provide letters of recommendation and contact information to two reference persons.

Starting dates for positions will be from January until April 2018.

For further information concerning the ongoing research and the structured doctoral program in the RTG 1715 see http://www.grk1715.uni-jena.de/.