The University of Cologne is one of the largest and most research-intensive universities in Germany, offering a wide range of subjects. With its six faculties and its interfaculty centres, it offers a broad spectrum of scientific disciplines and internationally outstanding profile areas, supported by the administration with its services.

The Storelli lab aims at understanding how metabolic dysfunctions can contribute to the onset of aging-related diseases, such as cancer or diabetes. Our research interests span several fields, among which cell biology, metabolism, physiology and inter-organ communication and we use the model organism Drosophila melanogaster for our studies (for reference see Storelli et al., 2019 Dev cell). We are seeking a PhD student (f/m/d), who will investigate the connections between cellular metabolism and stress-signaling pathways, and how these processes integrate, on a larger scale to maintain tissue physiology and function.

**YOUR TASKS**

» Combine the power of Drosophila genetics with transcriptomic and metabolomic approaches  
» Use molecular biology, biochemistry and immunohistochemistry technics  
» Analyse, edit and present data  
» Manage your research project under the supervision of the PI

**YOUR PROFILE**

» A master’s degree in Life Sciences or equivalent degree  
» Good working knowledge of molecular biology, biochemistry and immunohistochemistry  
» Written and spoken English (English is the working language in the lab)  
» Taste for communication and team work, but also autonomy and good problem-solving skills  
» A background in Drosophila genetics and/or physiology-metabolism is a plus, but not mandatory

**WE OFFER YOU**

» The opportunity to Integrate a newly-established research group, in a dynamic and vibrant scientific community  
» The access to state-of-the art infrastructur and services  
» A diverse and fair working environment  
» Support in reconciling work and family life  
» Flexible working time models, full-time positions suitable for job sharing  
» Extensive advanced training opportunities  
» Occupational health management offers  
» Local transport ticket at a discount for UoC employees

The position is available from April 2020 on a part time basis (65%). The position is initially for three years with the possibility of extension. If the applicant meets the relevant wage requirements and personal qualifications, the salary is based on remuneration group 13 TV-L of the pay scale for the German public sector.

The University of Cologne is committed to equal opportunities and diversity. Women are expressly encouraged to apply and given priority in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from people with special needs or of equal status.

Please apply online with proof of the sought qualifications, including a one-page letter of interest (written in English) and contact information for 1-2 academic references (in one pdf-file) at: [https://jobportal.uni-koeln.de](https://jobportal.uni-koeln.de)  
The reference number is Wiss2003-07.  
The application deadline is 06.04.2020.