



The Laboratory of Molecular Genetics (Prof. Baumeister, Fac. of Med. and Bio.)
at the University of Freiburg has positions open for:

2 senior postdocs

initially for three years (can be extended). You have already postdoc experience and want to contribute to our research and teaching program (Genetics, biochemistry of aging and age-related disorders, signalling studies, *C. elegans* disease models) with own ideas. We provide a fully equipped lab and expect the participation in running and future research cooperations, and, in the long run, the acquisition of own third party funding. A moderate level of teaching (Bachelor: in German; Masters, PhD: English) is expected.

1 Postdoc/1-2 PhD students

to work in a fully funded interdisciplinary project to investigate the signaling pathways and molecular mechanisms of stress control, longevity, and disease, using *C. elegans* and biochemical models. A particular focus will be the link between several mechanisms linking lifespan control and age-related diseases. The research involves close contacts to the core facilities Imaging, Genomics, and Proteomics of the newly established ZBSA – The Center for Systems Biology (www.zbsa.de), to the labs participating in FRISYS (Freiburg Initiative for Systems Biology, a BMBF funded project), and to the *C. elegans* Parkinson's group at our department.

We are looking for a highly motivated researcher with a strong background in *C. elegans* or other models to study age-related mechanisms and their regulatory pathways. A background in biochemistry and/or genetics is preferred. Funding is secured initially for three years.

Our lab provides an interdisciplinary environment and hosts researchers of ten countries. Lab language is English. We are affiliated with FRISYS (Freiburg initiative of Systems Biology, funded by BMBF), three SFB/CRC and two Graduate Schools in Neurobiology and Developmental Biology, and the IMPRS (International Max Planck Research School). The group belongs to both the Faculty of Biology (Institute of Biology III) and the Faculty of Medicine (ZBMZ –Center for Biochemistry and Molecular Cell Research), lab members have access to facilities and grant opportunities of both faculties. The lab is also involved at all three levels of the German excellence initiative that supports the University of Freiburg (www.exzellenz-uni.de).

The University of Freiburg was recently rated one of the top universities in Germany (www.exzellenz-uni.de). Life Sciences in Freiburg are always found in the top ranking positions among German universities. Freiburg is located at the slopes of the Black Forest in an absolutely marvelous environment: it is one of the oldest German student towns, 200.000 inhabitants, located 30 miles from Basel, and 40 miles from Strasbourg) in the Switzerland- France-Germany triangle. It is also considered one of the most-beloved places in Germany, and the warmest city in the country. http://www.freiburg.de/servlet/PB/menu/1140679_12/index.html

Please submit your application (CV, list of publications, 3 reference addresses) to:

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