

# Open PhD student position (TV-L E13 65%)

## The role of SPATA2 for the decision between cell death and survival

We are inviting applications for a DFG-funded PhD student position (starting 01.01.2024) to join the lab of Ulrich Maurer at the Institute of Molecular Medicine and Cell Research, University of Freiburg, Germany (<https://www.mol-med.uni-freiburg.de/mom/mau>).

Research in our lab focuses on transcriptional and posttranslational mechanisms regulating cell death and inflammation. We have previously shown that the protein SPATA2 regulates non-degradative ubiquitylation in the TNF receptor 1 signaling complex, with consequences for pro-inflammatory gene expression and cell death (see also Schlicher et al., *EMBO Rep* 2016, Schlicher et al., *Cell Death Differ* 2017 and Griewahn et al. *Cell Reports* 2023). The doctoral researcher will explore how the proapoptotic function of SPATA2 is controlled and how SPATA2 regulates inflammasome activation and inflammatory processes in epithelia.

This DFG-funded project is part of a research consortium (TRR353) which will provide a highly interactive research environment. We are seeking to recruit a highly motivated candidate with a strong background in molecular cell biology and/or biochemistry.

In addition to an exciting project, we offer secured funding for three years and a friendly and supportive working atmosphere. To apply, please send a CV, letter of motivation and the contact details of two references to:

[ulrich.maurer@mol-med.uni-freiburg.de](mailto:ulrich.maurer@mol-med.uni-freiburg.de)

# Death Decisions TRR 353

