



# Postdoc Position

## *Structural Mechanisms of Ubiquitin Ligases in Cancer*

We invite applications for a postdoc position in the research group of Dr. Sonja Lorenz at the Rudolf Virchow Center for Experimental Biomedicine, Würzburg, Germany. The Lorenz lab explores the catalytic and regulatory mechanisms of ubiquitin ligases and their functions in cancer signaling (see *eLife* 2017;6:e21036). We combine structural biology with biophysical, biochemical, and cell biological analyses.

The Rudolf Virchow Center is a highly competitive, international research institute with outstanding infrastructure. The Lorenz lab has access to state-of-the-art instrumentation in X-ray crystallography, high-field NMR, cryo-EM, and an extensive range of modern biophysical and cell biological equipment. We are integrated into a stimulating research environment that includes the Biocenter, the Research Center for Infectious Diseases, the University Hospital, and the Max Planck Research Group in Systems Immunology, and we maintain several active international collaborations. Würzburg also has strong expertise in ubiquitin research and has recently been awarded funding for a Research Training Group “Understanding Ubiquitylation: from molecular mechanisms to disease” (<http://www.uni-wuerzburg.de/grk2243/home/>), which the successful candidate will benefit from.

Applicants should have strong expertise in protein X-ray crystallography, protein biochemistry, and biophysics. Experience with mammalian or baculovirus expression systems or cell biology is beneficial. English language skills are essential; knowledge of German is not required.

The position can start immediately or upon mutual agreement. Salary will be according to the German TVL scale. In case of equivalent qualifications, disabled applicants will be preferentially considered.

Würzburg is located in a beautiful, wine-growing area in proximity to Frankfurt (1 hour by train) and Munich (2 hours by train).

Applications should be sent to Sonja Lorenz by email and include a letter of motivation detailing research interests, expertise, and career aims; a CV; and the contact information for at least two references. Review of applications will begin immediately.

Lab homepages:

[http://virchow.uni-wuerzburg.de/lab\\_pages/slorenz/](http://virchow.uni-wuerzburg.de/lab_pages/slorenz/)

<http://www.rudolf-virchow-zentrum.de/en/research/research-groups/lorenz-group/research.html>

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