



PhD and Postdoctoral Positions in Cancer Biology

Department of Biology University of Konstanz, Germany

The **University of Konstanz is one of eleven Universities of Excellence in Germany**. Since 2007 it has been successful in the German Excellence Initiative and the Excellence Strategy.

The Amelio Laboratory is now looking for highly motivated and ambitious candidates at the PhD and Postdoctoral level to join a project funded the German Cancer Aid (Deutsche Krebshilfe).

Open positions:

- 1 PhD student
- 1 Postdoctoral researcher

The research focuses on fundamental mechanisms by which cancer cells exploit DNA damage tolerance pathways to survive genotoxic stress and adapt under therapeutic pressure. In particular, we study how genome instability and mutagenic DNA synthesis contribute to treatment resistance and tumor progression.

We combine functional genomics (CRISPR/Cas9 screening), proteomics, and molecular biology approaches to uncover novel regulatory pathways linking DNA repair to therapy resistance. For postdoctoral applicants, a strong background in molecular and cellular biology is required.

 University of Konstanz, Konstanz, Germany

 Flexible start date: mid to late 2026

For more information on the Amelio Lab: <https://www.biologie.uni-konstanz.de/amelio/>

For contact and application procedure please email: amelio.office@uni-konstanz.de (and/or ivano.amelio@uni-konstanz.de)