



Research Assistant Position (m/f) in DNA Damage in Cancer

Employer

BioMed X Innovation Center, Im Neuenheimer Feld 515, 69120 Heidelberg, Germany

About BioMed X

The BioMed X Innovation Center is an exciting collaboration model at the interface between academia and industry. At our center, distinguished early career scientists recruited from all over the world are working jointly on novel pre-clinical research projects in the fields of biomedicine, molecular biology, cell biology, diagnostics, and consumer care. These interdisciplinary project teams are conducting groundbreaking biomedical research in an open innovation lab facility on the campus of the University of Heidelberg, under the guidance of experienced mentors from academia and industry while expanding their scientific network.

What we are looking for

A research assistant position is available in the team of "DNA Damage in Cancer" at the BioMed X Innovation Center in Heidelberg. The main aim of the group is to understand the mechanisms of synthetic lethality in cancer. In order to be able to identify targetable synthetic lethalities that can be used for treatment, we model genotypic differences observed in different cancer types and apply high throughput genome-wide as well as targeted screens. We also develop new tools and assays to characterize synthetic lethalities observed in DNA damage related pathways. We are looking for a highly enthusiastic research assistant to strengthen our team with her/his technical excellence.

The ideal candidate should have a masters or related degree in cell biology, or biochemistry and a strong background in cell culture systems and cell based assays.

Required skills

- Hands-on experience in establishing and maintenance of cultured cells (transfection, transduction)
- Experience in cell based assays (*in vitro* or *in vivo*)
- Hands-on experience in basic molecular and cell biology techniques (DNA/RNA isolation, PCR, Cloning, Western blotting, Immunofluorescence)
- Very good work organization skills
- Experienced to work in interdisciplinary teams
- Excellent communication skills in English

Additional preferred skills

- Experience in CRISPR/Cas9-based systems
- Experience in high throughput screening

Candidates are requested to submit

- 1-page cover letter explaining the reasons of interest to join our team
- Curriculum Vitae summarizing technical skills, personal goals and extra-scientific passions
- 1 reference

What we offer

The post is offered until October 31st, 2020.

BioMed X is a multidisciplinary and international research institution with a very collegial and flexible working environment. As part of the remuneration package we offer a competitive salary, access to training and lecture courses in house as well as in neighboring research institutions on the Life Science Campus in Heidelberg. Team recognition events, such as our annual two-day retreat, joint luncheons and after work events, a Summer and a Christmas party are just some of the other perks our fellows enjoy.

The position is sponsored by **Merck**.

The position is available from 1st August, 2018. Please submit your application to the attention of Dr. Balca Mardin until 30th June 2018 via our online application system <https://apply.bio.mx>. Applicants will be interviewed upon incoming documents, hence please get in touch as soon as you decide to apply.

Contact

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