

Postdoc-level in vivo Biologist/Veterinarian Position ***for an innovative Drug Development Spinoff Project***

CytoSwitch is an anticancer drug development spinoff project at the LMU Munich, currently based in the Thorn-Seshold group at the Department of Pharmacy. We are an interdisciplinary team developing new antimitotic drugs to selectively attack cancer tumours. Our first generation compound was published in *Cell* and highlighted in *Cancer Discovery* and *The Economist*. Our team has obtained several awards including the *BioVaria Spinoff Award* and the *Flügge Spinoff Funding* and in November 2016, we secured a large applied research grant from the BMBF to run *in vivo* preclinical testing over the next three years.

We are looking for an **experienced biologist or veterinarian** to complete our team, who will be responsible for our *in vivo* tumour xenograft work. She/he will have strong experience with *in vivo* tumour biology in rodent models. The candidate will also help maintain cell culture and perform *in vitro* testing on our compound pipeline (viability assays). Prior work in drug development and/or cancer drug research, or experience in pharmacology, would be an advantage. This is an exciting opportunity to play an important role in a small and dynamic team. CytoSwitch operates in English but full fluency in technical German (for the TVA preparation) is essential. The **E14-level position** is available from **July 1st 2017** and is offered for three years at least.

Main Tasks:

- Managing in-house *in vivo* biological assays across the project, including performance of *in vivo* tumour experiments (eg. s.c. tumour studies)
- Coordination of scientific collaborations with external research groups
- Scientific coordination with service providers for additional *in vivo* research (ADME, PK/PD, specialised antitumour efficacy studies)
- Preparing and filing our TVA to the Bavarian ethics committee (prior experience desired)
- Maintaining cell culture; *in vitro* viability assays to test next-generation compounds

Skills & Qualities:

- Self-starter attitude, comfortable in both experimental and managerial tasks
- Native German speaker, fluent with technical/scientific writing
- Fluency in English

Minimum Qualifications:

- PhD in the appropriate field; Postdoc experience preferable
- Minimum of 2 years hands-on *in vivo* experience with mouse tumour biology and assays
- General cell biology skills and experience with biochemical techniques

Applications:

Would you like to be part of the early development of a ground-breaking cancer therapeutic? Interested applicants should send their CV & cover letter to oliver.thorn-seshold@cup.uni-muenchen.de and info@cytoswitch.com, together with details of their references.

Applications close **June 1st 2017** but an **early application is strongly recommended**.