

In vivo Biologist/Veterinarian needed ***for 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 an exciting antimitotic compound that can 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.

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* biology in mouse or rat models as well as with the German ethics committee (preparing TVAs). 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 position is available from **April 1st 2017**, for three years.

Main Responsibilities:

- Scientific coordination of *in vivo* CRO research (ADME, PK/PD, antitumour efficacy).
- Coordination of scientific collaborations with external research groups.
- Preparing and filing our TVA to the Bavarian ethics committee.
- Maintaining cell culture; *in vitro* viability assays to test next-generation compounds.

Desired Experience:

- Carrying out *in vivo* experiments in-house (s.c. tumour studies).
- Writing TVAs.

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; additional Post-doc experience preferable.
- Minimum of 2 years hands-on *in vivo* experience with mouse tumour 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 **March 17th 2017** but an early application is strongly recommended.