



## Job Advertisement

### Director of Pre-Clinical Pharmacology and Toxicology

KHR Biotec GmbH is a pharmaceutical biotech company and a spin-off of the Johannes Gutenberg University Mainz. Our goal is to develop novel therapeutics by elucidating the complex signaling mechanisms underlying major diseases. We aim to develop novel therapeutics related to precision oncology. We are embedded in the well-structured research laboratories of the University Medicine Mainz with the intention to expand our activities in the coming years. Our international research team is led by experienced and respected experts with interdisciplinary expertise in basic and translational medicine.

We are seeking an experienced pharmacologist/toxicologist to join a small team of highly motivated scientists. The title of the position can be determined by experience. Reporting to the board of Managing directors, the successful candidate will work closely with senior advisors, CROs, partner companies, cross-functional teams including the in-house Biology team to successfully develop and execute pre-clinical therapeutics development programs.

The successful candidate will have broad subject expertise in Translational Oncology Research including pharmacology, pharmacokinetics and toxicology with extensive experience in design, execution and interpretation of *in vitro* and *in vivo* studies, and will assume primary responsibility for leadership in providing pre-clinical pharmacology and toxicology expertise to KHR's discovery and development teams.

#### Key Responsibilities:

Provide expert scientific leadership in the areas of pre-clinical pharmacology, DMPK and toxicology to pre-clinical discovery project teams, and ensure that pre-clinical data packages support the clinical development plan, including:

- CRO Management - accountable for the delivery of critical project data through a network of external study providers. In collaboration with project teams, select CROs and participate in study design, troubleshooting, data analysis and interpretation, QC/audit and oversight of study reports.
- Pharmacology and DMPK - in partnership with project team, apply understanding of PK/PD and ADME to support compound advancement and evaluation.
- Utilizing mouse tumor models define efficacy, pharmacodynamics and translational principles for selection of development candidate molecules.
- Design, conduct and analysis of DMPK studies to elucidate metabolic fate, drug-drug and transporter interactions.
- Toxicology – design and interpretation of studies to evaluate candidate molecule toxicities, therapeutic index, and overall risk/benefit profile  
GLP and GLP-like studies
- Application of allometric scaling and dose prediction models for oral and parenteral drugs.
- Assist the project team in developing clinical PK and PK/PD/pharmacology plans



- Translational and Biomarker studies - facilitate project transitions to Clinical Development in close collaboration with discovery, translational and clinical scientists.
- Regulatory - manage the preparation and/or presentation of pre-clinical sections of external documents (e.g. Investigator's Brochure, IND/CTA, PIP, CTD, etc.).

**Job Requirements:**

- 10+ years of experience in the pharma/ biotechnology industry, with demonstrated small molecule drug discovery experience and a track record of advancing multiple novel therapeutic agents from discovery into pre-clinical and subsequent clinical development as project team leader or member
- Strong background in Translational oncology
- Track record of scientific leadership excellence
- Experience in successfully selecting and managing CROs to provide high quality, timely and on-budget studies
- Additional experience with preclinical animal models of genetic diseases strongly preferred

**We offer:**

- A permanent employment contract in an owner-managed company
- Additional operational benefits
- Challenging field of activity in a strongly growing company
- Creative freedom
- Family friendly conditions
- A cooperative team and a good working atmosphere
- Continuous education and training
- Flexible and remote working options
- Competitive package

**Have we sparked your interest?**

Then please apply by e-mail: [info@khrbiotec.com](mailto:info@khrbiotec.com) with your complete application portfolio incl. cover letter, resume, references, salary requirements and the earliest possible starting date.

We look forward to hearing from you.

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