

**Company:** Champions Biotechnology, Inc.

**Title:** Associate Scientist, Preclinical Development

**Department:** Business Development

**Salary:** Competitive Based on Experience

**Education:** Minimum of a BS/MS degree in biomedical science, pharmacology or related discipline such as biology

**Experience:** Minimum 4 years experience developing and working with in vivo cancer models ideally in a preclinical industry setting

---

**PRIMARY FUNCTIONS AND RESPONSIBILITIES:**

- Assist with the propagation and maintenance of Tumorgraft banks at the Company's contract facility.
- Assist with writing and updating SOPs and responsible for following SOPs for all studies.
- Assist in the management of the Company's personalized Tumorgraft implantation and initial propagation program.
- Assist with R&D projects to optimize and validate Tumorgraft models.
- Assist with arrangements for characterization of Tumorgrafts by Gene Expression, Oncogene Mutations, Comparative Genomic Hybridization (CGH), Promoter Methylation, Micro-RNA and Proteomics.
- Assist in development and management of the Company's sophisticated database for Tumorgraft implantation, propagation, characterization, testing, reporting and biomarker discovery.
- Assist with the design of preclinical studies and prepare study protocols. Prepare and present interim and final study reports.
- Assist in the interpretation and reporting of pharmacodynamic/biomarker results and in the identification of biomarkers for development of companion diagnostics for inclusion in clinical research studies.
- Assist in working with external collaborators to evaluate drug acquisitions and to design, budget, conduct and report on preclinical development programs for the Company's oncology drug candidates.
- Work with the functional areas involved in the drug development process (e.g. R&D, CMC, Pharmacology/Toxicology, Clinical Research, Regulatory Affairs, Medical Writing, etc.).
- Establish productive working relationships with external experts, primarily in the field of oncology.

**SKILLS AND ABILITIES:**

- Hands-on experience in animal models is essential with experience in oncology models and an understanding of pharmacodynamics and pharmacokinetics desirable. The candidate should have experience in experimental design, animal surgery, data interpretation and statistical analysis. A strong work ethic, excellent oral and written communication skills, and ability to function in an interdisciplinary team setting are essential.
- Demonstrated experience in animal handling, tumor implantation, tumor measurement, drug preparation, oncology drug administration IP, IV and by oral gavage, survival surgery, venipuncture, terminal bleed, cardiac puncture in nude mice.
- Ability to analyze tumor measurements, table results, maintain the Company's sophisticated database and construct graphs and generate both detailed and executive summary reports.
- Knowledge of animal welfare and state and federal regulations regarding preclinical studies.
- Experience working with pharmacometric experts in the development of preclinical models.
- Knowledge of cancer genotypes and tumor characterization by the following preferred: Gene Expression, Oncogene Mutations, Comparative Genomic Hybridization (CGH), Promoter Methylation, Micro-RNA and Proteomics.

- Knowledge and understanding of the preclinical drug development process.
- Demonstrated ability to interpret and communicate scientific data to internal and external colleagues.
- Demonstrated ability to work effectively and productively in a team-oriented environment while maintaining a strong sense of integrity and confidentiality.
- Creative problem solving skills and the ability to exercise sound and accurate judgment in making timely decisions.
- Superior planning, organizational, computer, written and verbal communication skills and possess the ability to network and negotiate effectively.
- Demonstrate accountability and responsibility for own work, observe safety and security procedures.
- The position requires an individual with 4+ years of laboratory experience. Excellent problem solving capabilities, oral and written communication skills, and ability to work independently are essential.

**WE OFFER:**

- Competitive compensation and benefits
- Committed team environment
- Daily interaction with the world's leading experts in cancer treatment and drug development

Interested candidates are encouraged to email resumes to [career@championsbiotechnology.com](mailto:career@championsbiotechnology.com) or fax resumes to 410-369-0390.

For more information regarding Champions Biotechnology, Inc. please visit [www.championsbiotechnology.com](http://www.championsbiotechnology.com)