



**Title:** Research Associate I/II

**Reports To:** Manager Scientific Operations

**PRIMARY FUNCTIONS AND RESPONSIBILITIES:**

- Performing developing in vivo oncology models
- Performing in vivo drug studies in oncology in vivo xenograft for the contract research program for the Company
- Perform animal surgeries
- Development of xenograft models and administration of therapeutic agents through different routes of administration (including i.p. p.o., and i.v.).
- Support obtaining and maintaining regulatory approval for the facility and studies (AALAC and CLIA)
- Assist with the tracking of samples and sending samples to sponsor companies
- Assist with arrangements for characterization of xenograft 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 xenograft implantation, propagation, characterization, testing, reporting and biomarker discovery.
- Assist with the propagation and maintenance of xenograft banks for the Company.
- Assist with the Company's personalized xenograft implantation and initial propagation program.
- Ability to assist with other tasks/duties as need in a small company environment

**SKILLS AND ABILITIES:**

- Experience working in a contract animal facility or industry setting devoted to preclinical drug testing is absolutely required.
- Demonstrated experience in in vivo oncology tumor models, 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 immunocompromised mice.
- Knowledge and understanding of the working of a contract research organization in the area of oncology.
- Ability to analyze tumor measurements, table results, maintain the Company's sophisticated database and construct graphs.
- Knowledge of animal welfare and state and federal regulations regarding preclinical studies (AALAC and CLIA).
- 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.
- Demonstrated accountability and responsibility for own work, observe safety and security procedures.

**EDUCATION AND EXPERIENCE:**

- A BS/MS degree in biology, pharmacology or related field is preferred.
- A minimum of 2-4 years' experience in a contract research animal facility or industry setting devoted to preclinical drug testing may be substituted for the degree.

**WE OFFER:**

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

Interested candidates are encouraged to call Champions Oncology at 410-369-0365, fax resumes to 410-369-0390 or email resumes to [career@championsoncology.com](mailto:career@championsoncology.com).

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