



Laboratory Located at:
Science + Technology Park at
Johns Hopkins
855 N. Wolfe Street
Suite 619
Baltimore, MD 21205
Phone: 410.369.0365
Fax: 410.369.0390
www.championsoncology.com

Corporate Office:
One University Plaza
Suite 307
Hackensack, NJ 07601
Phone: 201.808.8400

Company: Champions Oncology, Inc.

Title: In Vivo Pharmacologist

Reports To: Vice President Scientific Operations

Salary: Market Competitive Compensation Package

Education: Ph.D. degree in in vivo pharmacology, cancer biology, biomedical science or related disciplines.

Experience: Minimum 4 years' experience in cancer pharmacology and in vivo model development and preclinical drug testing with advancement to supervisor and/or manager preferred

PRIMARY FUNCTIONS AND RESPONSIBILITIES:

- Lead effort in the procurement and development of Champions Tumorgraft bank through collaborations with academic and industry collaborators.
- Assist with writing, reviewing and updating SOPs for all studies.
- Assist with R&D projects to optimize and validate Champions Tumorgraft models.
- Work closely with the bioinformatics staff for the molecular characterization of Champions Tumorgraft models (i.e. 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 Champions Tumorgraft models for internal and external users.
- Assist with the design of Fee for Service and R&D studies.
- 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.
- Establish productive working relationships with external experts, primarily in the field of oncology.

SKILLS AND ABILITIES:

- Hands-on experience in in vivo oncology models is essential with 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.
- Ability to analyze tumor measurements, table results, maintain the Company's sophisticated database and construct graphs and generate both detailed and executive summary reports.
- 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.



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- 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.
- 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.

EDUCATION AND EXPERIENCE:

- Ph.D. degree in in vivo pharmacology, cancer biology, biomedical science or related disciplines.
- Minimum 4 years' experience in cancer pharmacology and in vivo model development and preclinical drug testing with advancement to supervisor and/or manager preferred

WE OFFER:

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

Interested candidates are encouraged to call Champions Oncology at 410-369-0365, fax resumes to 410-369-0390 or email resumes to career@championsbiotechnology.com.

For more information regarding Champions Oncology, Inc. please visit www.championsoncology.com