



Senior Research Associate – Immunopharmacology

Pionyr Immunotherapeutics is seeking a skilled and experienced *in vivo* pharmacology associate to play a key role in the discovery, validation, and development of novel therapeutics that mobilize the immune system against cancer. The candidate will be integral member of Pionyr's *in vivo* pharmacology group, and will closely collaborate with project team leaders to plan and conduct *in vivo* and *ex vivo* preclinical studies. The ideal candidate will be an outstanding hands-on scientist with proven pharmacology skills, and a strong background in syngeneic tumor models.

Key Responsibilities:

- Contribute to antibody discovery and therapeutic development projects by conducting *in vivo* efficacy, PK, and PD studies using syngeneic mouse and humanized cancer models
- Maintain cell lines using standard cell culture techniques in support of *in vivo* studies
- Use standard immunology techniques, such as MACS, FACS, and ELISA, to support *ex vivo* analysis of cells from animal tissues
- Write and review SOPs, as well as technical reports
- Oversee stocking of relevant laboratory supplies, and maintain relevant equipment
- Organize and present scientific results at lab and company meetings

Minimum Requirements:

- BS/MS in immunology or related field with at least 3 years of hands-on *in vivo* experience in an academia or industry environment (preferably within immuno-oncology)
- Proficient in mouse handling and dosing skills (oral gavage, intravenous, intraperitoneal, subcutaneous, etc.) enabling the ability to independently conduct studies in mouse models assessing tumor growth and immune responses
- Experience developing and conducting immuno-oncology syngeneic, xenograft, or humanized mouse tumor models including orthotopic implants
- Excellent aseptic cell culture technique for handling human and murine primary cells, and cancer cell lines
- Experience with some of the routine immunology and biochemistry techniques, such as IHC, immunoblotting, flow cytometry, fluorescence microscopy, and tissue processing
- Excellent communication skills with the ability to work effectively in a dynamic and flexible team environment
- Ability to maintain detailed records of experimental methods and results
- Ability to effectively interpret and present data
- Demonstrated proficiency in the use of software tools to support data analysis tasks (e. g., Prism, FlowJo, Word, Excel, Powerpoint)
- Ability to multi-task in a fast-paced dynamic environment while delivering high quality work
- Ability to organize and maintain data, including quality control records

Pionyr Immunotherapeutics, Inc. offers competitive salaries, participation in company stock-incentive plans and benefits packages, in addition to a dynamic academic-driven science environment.

Keywords: *In vivo* pharmacology, immuno-oncology, efficacy, pharmacology, syngeneic