



Job Description

Job title	Research Scientist I/II
Department	R&D
Employee Type	Regular, Full Time, Exempt
Working Location	San Diego, CA
Report to	Sr. Director, R&D

Summary

Ansun Biopharma has an opening for a Research Scientist I/II within the R&D team to support the oncolytic virus program. The candidate with relevant research experience in molecular virology and host-virus interactions will be responsible for construction and characterization of genetically engineered oncolytic viruses expressing various immune-modulatory genes. The candidate will establish *in vitro* models to study the efficacy and mechanism-of-action(s) of the oncolytic viruses. The successful candidate will be an effective team player and strong individual contributor, self-driven, flexible, pragmatic, and able to handle multiple tasks and deliver high quality results under tight timelines.

Primary Responsibilities

- Construct genetically engineered oncolytic viruses expressing various immune-modulatory genes.
- Design, develop, and perform *in vitro* studies to evaluate the activity and mechanism-of-action of immune-modulatory oncolytic viruses in support of lead candidate selection.
- Support in IND-enabling pharmacology assessment of drug action.
- Prepare detailed protocols, maintain appropriate documentation, and generate detailed technical reports to support IND filing.
- Present experimental results to cross-functional team as well as external research community.
- Perform other duties and tasks as assigned.

Qualification / Education / Experiences / Skills

- PhD in Virology or a related discipline with 0-2 years of post-doctoral research experience.
- Experience with basic molecular biology techniques, including molecular cloning, qPCR, and western blotting is required.
- Experience with construction, production, and characterization of recombinant viruses is required.
- Comprehensive experience in aseptic cell culture techniques of primary and immortalized mammalian cells is required.
- Experience with *in vitro* cell-based functional assay development, using primary or reporter cells, is preferred.
- Excellent scientific ability demonstrated by a track record of scientific accomplishments through publications is required.
- Outstanding problem-solving and organization skills are required.
- Excellent verbal and written communication skills are required.

Ansun is an Equal Employment Opportunity/Affirmative Action Employer:
Minority/Female/Disability/Veterans/Sexual Orientation and Gender Identity.