



## Job Description

Job title	Research Scientist II/III or Sr. Scientist
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 II/III or Sr. Scientist within the R&D team to support the oncolytic virus program. The candidate will have relevant research experience in the field of immunology, immuno-oncology, and/or cancer and play a critical role in establishing *in vivo* models for efficacy and mechanism-of-action studies of various immune-modulatory 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

- Design, develop, and perform *in vivo* studies to evaluate the activity and mechanism-of-action of immune-modulatory oncolytic viruses in support of lead candidate selection.
- Support translational sciences efforts, including toxicology studies and biomarker discovery.
- 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.
- Manage collaborations with academic and contract research organizations.
- Perform other duties and tasks as assigned.

### Qualification / Education / Experiences / Skills

- PhD in Immunology, Virology, or a related discipline with 2-5 years of research experience in drug development in an industry setting.
- Hands-on experience with mouse *in vivo* (xenograft, PDX, syngeneic, and transgenic models) and *ex vivo* oncology model development in support of PK/PD activities and biomarker discovery is required.
- Proficiency in handling rodents and ability to administer compounds via various routes, tumor cell implantation, blood collection, and organ/tissue harvesting for analysis is required.
- Experience with primary and immortalized cell culture, *in vitro* assay development, and basic molecular biology techniques, such as molecular cloning, qPCR, and ELISA, is preferred.
- Experience with construction, production, and evaluation of oncolytic viruses 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.