

# SCIENTIST - ASSOCIATE DIRECTOR, Research and Development

**POSITION:** Scientist, Senior Scientist, Principal Scientist, and Associate Director, Research and Development

**LOCATION:** La Jolla, CA; On-Site; Full Time

We have been hired to identify candidates to fill several positions for a clinical-stage biotech company that is committed to developing a new generation of intravenously deliverable oncolytic viruses with the goal of ultimately curing cancer, especially advanced cancer.

The scientist will be responsible for developing and employing in vitro/in vivo models; And have expertise in the characterization, culture, and manipulation of oncolytic viruses. Performs hands-on, laboratory-based, immunology work, developing and optimizing methodologies and assays, planning, executing, interpreting data, and troubleshooting experiments using good scientific judgment.

This person will report directly to the CSO.

#### **ROLES AND RESPONSIBILITIES:**

- This position requires broad expertise in cellular immunology, tumor immunology, and flow cytometry; extensive knowledge and experience developing, and testing the functional activity of T, B lymphocytes, Treg and NK cells.
- Good knowledge of molecular biology, oncology, virology; experience with anti-cancer drug candidates as it relates to oncolytic viruses.
- Cellular and/or tumor immunology principles, technologies, and experimental techniques (cell culture, in vitro cellular assays, ELISA, flow cytometry, etc.)
- Multi-parameter flow cytometry and proficiency in FACS data analysis programs
- Cell separation technologies and FACS sorting
- Murine tumor models (genetically engineered, syngeneic, or humanized). Isolate and analyze the different immune cell populations from blood, tumor, spleen.
- Evaluating the oncolytic therapy capabilities of oncolytic viruses in in vitro and in vivo oncology models; involving clinical biomarker development.
- Excellent oral and written communication skills; must have the ability to organize, communicate, and present complex data sets to key stakeholders from diverse backgrounds.
- Work well independently and as part of a team.
- Must be able to work on multiple projects simultaneously.
- Ability to work with external academic, biotechnology, and contract research organizations.
- Some supervisory responsibilities



## **EDUCATION AND EXPERIENCE:**

## **REQUIRED:**

- **PhD** in immunology, molecular biology, cell biology, virology, or related field.
- Minimum 2-3 years postdoc experience
- Experience in a biotechnology company or in an academic setting with broad knowledge and experience in cell and molecular biology methods.
- Working knowledge of developing and employing in vitro/in vivo models.

## PREFERRED:

- **5+ years** of postdoc, industry experience
- Extensive in vitro/in vivo experience
- Experience working in the Immuno-Oncology field and with Oncolytic Viruses
- Managerial experience leading and building out a team of researchers

#### **BENEFITS**:

- Salary/Compensation: \$110K-\$190K (Scientist Associate Director, DOE)
- Medical and Dental Insurance
- Equity/Stock
- Full benefits package to be discussed on a "per person" basis.

Redeployment is defined as "the process of moving people to a different place or using them in a more effective way." We are a recruiting and executive search firm that uses our size and unique background to provide a personalized hiring experience to startups as they raise money, expand their business, and grow their team. With a focus in the biotech space, our expertise is getting to know and understand company culture, ensuring the RIGHT prospects are connected to the RIGHT companies!

Thomas@Redeployment.us