

Senior Scientist Oncology; In Vivo Pharmacology

Job ID: 00411071

Job Function

Research

Schedule

Full-time

Location

United States-California
South San Francisco

Job type

Regular Employee

Company/Division

Pharmaceutical

Job Level

Experienced

Who We Are

At the Roche Group, about 80,000 people across 150 countries are pushing back the frontiers of healthcare. Working together, we've become one of the world's leading research-focused healthcare groups. A member of the Roche Group, Genentech has been at the forefront of the biotechnology industry for more than 30 years, using human genetic information to develop novel medicines for serious and life-threatening diseases. The headquarters for Roche pharmaceutical operations in the United States, Genentech has multiple therapies on the market for cancer and other serious illnesses. Please take this opportunity to learn about Genentech, where we believe that our employees are our most important asset and are dedicated to remaining a great place to work.

The Position

The Senior Scientist, in vivo pharmacology, will lead a translational research group focused on immune-mediated oncology therapeutics. The successful candidate will work closely with other disciplines within Genentech to drive research stage programs into early clinical development, providing scientific and strategic leadership, and technical management. The individual must be motivated to work in a scientifically rigorous, fast-paced environment to achieve key results that drive program decision-making. The ideal candidate will have an in-depth understanding of immunology, cancer biology and animal models with a strong publication record.

Summary of Key Responsibilities:

- Lead translational research group primarily supporting tumor immunotherapy programs.
- Develop experimental strategies to define/validate the mechanism of action and mechanism of resistance of immune-mediated anti-tumor therapeutics.
- Provide in vivo pharmacology expertise to project teams during the discovery and development phases of biologics and small molecule drug discovery programs.
- Define PK/PD/efficacy relationships in collaboration with colleagues within DMPK and research oncology.
- Develop innovative preclinical animal models that enable interrogation of mechanisms

- of action, diagnostic hypotheses, and mechanisms of resistance.
- Direct management of up to 5 research associates, in vivo and in vitro. Develop and assess goals of direct reports.
- Responsible for authoring documents to support regulatory filings and patent applications.

Who You Are

- Qualified individuals must possess an MD or PhD degree with minimum of 5 years of professional experience in the fields of Immunology/Tumor Immunology or in a related relevant discipline.
- Experience in pharmaceutical drug discovery is highly desired.
- Candidates must have expertise in developing in vitro and in vivo assays to investigate immune function, and broad knowledge of technologies commonly used to assess immune endpoints such as multi-color flow cytometry.
- Managerial experience of scientific staff is required.
- Excellent written and verbal communication skills and a robust publication record in peer-reviewed journals are essential.

Genentech is an Equal Opportunity Employer.