

**Scientist - Small Molecule Discovery Toxicology**

Job ID: 00408912

**Job Function**

Development

**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 Department of Safety Assessment at Genentech provides scientific leadership and plays an active role in the process of drug development from late-stage discovery through marketed products. We are seeking an Associate Scientist/Scientist in the Department of Safety Assessment to support drug discovery and development. This role will involve working in a collaborative team environment as part of the comprehensive safety assessment of Genentech therapeutics by providing discovery and investigative toxicology support to early stage small molecule research programs.

**Responsibilities**

Proactive risk assessment of potential toxicity issues related to undesired or exaggerated pharmacology, investigation or characterization of potential toxicity issues to enable small molecule lead optimization and candidate nomination.

In this role, the toxicologist will provide representation to discovery project teams, which will include safety target assessments, strategic planning and designing, implementing and supervising toxicology studies in support of compound lead optimization (e.g. in vitro

toxicity screening, counter-assay development) and mechanistic investigations (development of hypothesis-driven research plans, in vitro or in vivo model development and qualification, and scientific project management). This position will include staff supervision as needed and contributing to the continued refinement of lead optimization and investigational strategies and identification of new technologies. The discovery toxicologist will interact closely with research scientists and Safety Assessment development toxicologists and pathologists to ensure that discovery teams consider all of the appropriate strategic needs for candidate identification with regard to toxicology issues, thus providing better candidate selection and characterization of toxicology issues at the time of transition to early development.

## **Who You Are**

A PhD and post-doctorate or equivalent experience in immunology, neurobiology, infectious disease, cellular/ molecular biology, toxicology or related field is required. 2-4 years relevant experience in the pharmaceutical/biotechnology/CRO industry related to toxicology. The candidate should also have a strong scientific aptitude and problem-solving skills; relevant experience in lead optimization strategies and investigation of safety issues and have demonstrated significant accomplishments in the area of relevant hypothesis-driven work and impact; strong communication, interpersonal and managerial skills; team-based drug discovery/development experience

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Genentech is an Equal Opportunity Employer.