

Bioinformatics Scientist

Job ID: 00414591

Job Function

Research

Schedule

Full-time

LocationUnited 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 Position**

We have an opening for a bioinformatics scientist to support development, regulatory, and discovery needs for infectious disease therapeutics. These include deep sequencing of viral and bacterial pathogen DNA from clinical trials to discover and analyze resistance mutations, analysis of host-pathogen interactions in clinical samples and preclinical models, and genomic analysis of both individual bacterial species and bacterial communities. Contribution to regulatory filings will be expected. Close interactions with bioinformatics and infectious disease scientists will be required to achieve these goals. The successful candidate will become an important member of teams developing breakthrough and life-saving therapies. High levels of drive, innovation, attention to detail, independence, and accountability will be required for success, along with flexibility to work with diverse teams that encompass all aspect of drug development. There will be opportunity and expectation to develop new computational methods, discover fundamental new understand and actively publish research results.

Who You Are**Who You Are**

Major Requirements

- PhD in biological or computational sciences with a minimum of 2 years post-PhD experience
- Experience in Microbiology or Immunology
- Strong demonstrated ability to deliver impeccable work on strict deadlines, with diligent attention to detail
- Expertise in statistics
- Bioinformatics programming ability including scripting of analysis workflows, experience in R and bioconductor a major plus.
- Experience in analysis of next-generation sequence data
- Demonstrated ability to work in cross-functional teams and to learn quickly outside of your core expertise area
- Familiarity with drug development and the clinical regulatory landscape will be considered a plus.

Desired Attributes

- Experience in regulatory environment, FDA filings
- Experience in drug development
- Working with validated systems

Genentech is an Equal Opportunity Employer.