

## Statistical Scientist

Job ID: 201811-128769

### Job Function

Biometrics

### Schedule

Full time

### Location

United States of America - California  
South San Francisco

### Job type

Regular

### Company/Division

Pharmaceuticals

### Job Level

Individual contributor

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## The Position

Genentech Biostatistics seeks talented and self-motivated statisticians with training and interest in genomics or related fields to support clinical development activities, including collaboration with biomarker scientists. Teamwork and effective communication are essential. Candidates should be experienced in data analysis and expect to pursue projects involving statistical applications to molecular data for clinical development.

Our statisticians work as full members and key partners of multi-disciplinary teams to provide statistical and analytical leadership. We combine our expertise in applied statistics with our business knowledge to define and solve the right problems and to provide strategic input to maximize business impact.

### Job Description:

- Serves as Biostatistics representative on clinical development teams, partners with cross-functional members and provides statistical and strategic input on clinical development plans.
- Looks beyond the statistical aspects, collaborating actively to promote rigor in the planning, conduct, analysis, interpretation and reporting of clinical and nonclinical experiments to meet project objectives, including clinical pharmacology trials and exploratory project activities such as biomarkers and PK/PD analysis.
- Provides strategic and analytic support for internal review and decision making.
- Collaborates and consults with biomarker scientists in support of clinical development projects and presentations/publications.
- Consults and provides statistical training to key stakeholders.
- Contributes to the biostatistics/scientific community by partnering with senior staff, mentoring junior colleagues, and participating in internal/external initiatives.
- Keeps abreast of new developments in statistics, drug development, and regulatory guidance through literature review, conference attendance and professional activities.

You're someone who wants to influence your own development. You're looking for a

company where you have the opportunity to pursue your interests across functions and geographies. Where a job title is not considered the final definition of who you are, but the starting point.

Qualifications: Job level will be matched according to candidate's experiences.

- MSc or PhD in statistics/biostatistics/related discipline with relevant experience
- Sound understanding of theoretical and applied statistics
- Experience with statistical software such as R, S-Plus, SAS
- Effective collaboration and communication skills, including good statistical consulting and problem-solving skills
- Ability to work independently on multiple projects
- Experience working as a statistical consultant and/or in a multi-disciplinary team will be a strong plus
- Experience in applying statistical methods to drug development and knowledge of regulatory requirements will be a strong plus
- Experience/knowledge in molecular biology, cancer, immunology, genetics or genomics in addition to standard molecular assays and technologies (e.g. qRT-PCR, immunohistochemistry, modern sequencing approaches) will be a strong plus

#LI-PDBA1

## Who We Are

A member of the Roche Group, Genentech has been at the forefront of the biotechnology industry for more than 40 years, using human genetic information to develop novel medicines for serious and life-threatening diseases. Genentech has multiple therapies on the market for cancer & other serious illnesses. Please take this opportunity to learn about Genentech where we believe that our employees are our most important asset & are dedicated to remaining a great place to work.

Genentech is an equal opportunity employer & prohibits unlawful discrimination based on race, color, religion, gender, sexual orientation, gender identity/expression, national origin/ancestry, age, disability, marital & veteran status. For more information about equal employment opportunity, visit our [Genentech Careers page](#).