Bioinformatics Scientist, Translational Genomics

Job ID: 202001-102569

Job Function
Research

Location
South San Francisco
California
United States of America

Schedule
Full time

Job type
Regular

Company/Division
Pharmaceuticals

Job Level
Individual contributor

The Position

We are seeking a highly motivated and collaborative Bioinformatics Scientist to join our Translational Genomics group and help drive the increased use of functional genomic approaches across the Genentech Research organization. Our Translational Genomics efforts span the interface of human genetics, functional genomics, molecular biology, disease model engineering, and advanced computational methodology. This group works closely with our disease area scientists to identify new therapeutic hypotheses and advance transformative medicines.

You will work as part of a team of researchers working in a fast-paced and highly collaborative environment to address important questions from our research community. You will be expected to take a leading role in the development and application of computational and statistical methods to maximize the integration of insights from human genetics with those from functional genomics. We will expect you to leverage the opportunities that arise from cellular profiling in relevant tissues and cell types and high throughput perturbation approaches in cellular and other models, to generate robust functional inference that advances understanding of disease biology. You will work very closely with the rest of our Translational Genomics team and Therapeutic Area scientists, as well as with the broader team of computational biologists and bioinformaticians at Genentech.

Who You Are

The successful candidate must be inspired by working collaboratively to bring new insights into important disease biology. She/he must have a PhD in computational biology or statistics, genetics, molecular biology, or a related discipline. The candidate must have extensive expertise in the manipulation, analysis and interpretation of high dimensional genetic and genomic data, and in the application of such data to reveal fundamental biological insights. He/she should have a strong publication record, and proven competence in languages such as R or Python. The candidate must also be a good communicator, able to present complex results to computational and non-computational audiences. She/he must be motivated to find creative solutions for tough problems, and to thrive in high functioning
team environments.

#LI-GREDGL1

#functionalgenomics

**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](#).