Scientist/Senior Scientist, Translational Genomics

Job ID: 202001-102571

Job Function  
Research

Location  
South San Francisco  
California  
United States of America

Schedule  
Full time

Job type  
Regular

Company/Division  
Pharmaceuticals

Job Level  
Team Leader

The Position

We are seeking a highly motivated and collaborative Scientist / Senior Scientist to join our Translational Genomics group and help drive functional genomics screening efforts 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.

In this role, you will be expected to lead a team of researchers in a fast-paced and highly collaborative environment to address important questions from our research community. You will be leading efforts to ensure the integration of information from large-scale human genetics discovery with the opportunities for mechanistic inference derived from a range of functional genomic approaches. One component of activity will involve maximizing the potential of cellular genomic profiling to identify causal cell-types through the coordinated use of external data gathered from the public domain, with internal datasets gathered in cell-types and models of particular interest to Genentech. You will also lead efforts to design and implement high throughput perturbation approaches in relevant cell-types so as to generate robust functional inference of signals emerging from genome scale genetic analysis. To achieve these goals, you will work very closely with the rest of our Translational Genomics team and Therapeutic Area scientists.

Who You Are

The successful candidate must be inspired by leading teams of people to interrogate important disease biology in difficult and complex model systems. She/he must have a PhD in Molecular Biology, Biochemistry, Genetics, Cancer Biology, Immunology, Neuroscience, or a related discipline. The candidate should have expertise in genomic profiling in cellular and in vivo models and/or high-throughput screening and application of such knowledge to the functional interrogation of genome scale human data. She/he must be familiar with both the design and implementation of relevant experimental approaches and the statistical analysis of the data that emerges. The candidate must also be an excellent communicator, a good manager with demonstrated managerial experience, motivated to find solutions for
tough problems, and 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](#).