Scientific Manager, Human Genetics

Job ID: 201903-108866

Job Function
Research

Location
South San Francisco, California, United States of America

Schedule
Full time

Company/Division
Pharmaceuticals

Job Level
Individual contributor

The Position

Genentech is looking for a geneticist or scientist with a strong genetics background for a Scientific Manager position in the Department of Human Genetics. The primary objective for this position is to evaluate, acquire, and review large scale genetic datasets to enable identification of novel therapeutic targets and biomarkers from the investigation of human genetic variation. Responsibilities will include:

- Assist in evaluating consortium and company partnerships and publicly available large-scale datasets in conjunction with research colleagues and business development
- Collaborate with experimental, clinical and bioinformatics scientists to understand and prioritize high value datasets and opportunities
- Generate applications, proposals, and presentations to acquire datasets through consortiums and biobanks
- Review and explore datasets and communicate content to experimental, clinical and bioinformatics colleagues
- Maintain and manage application renewals, updates, and data sharing
- Regular presentations at internal and external meetings to audiences of diverse scientific backgrounds

Applicants should have a Ph.D. in human genetics, translational biology, or similar scientific fields with biologic interpretation of human genetic data. A record of scientific publications in respected journals in these fields, core computational skills necessary to carry out the above responsibilities and strong written, communication, and organizational skills are required. The ideal candidate will be well versed in the management and analysis of large datasets, including those derived from whole genome sequencing platforms. Experience in the analysis of large-scale genomic association studies in complex genetic diseases, proficiency in high-level programming languages, epidemiological experience, and a strong statistical computing background (R) are highly desirable.

Genentech provides an exceptional research environment composed of internationally
recognized leaders as well as state of the art core facilities with cutting edge technologies and computational resources to support all research activities. We provide a highly collaborative community, and as such, you will interact closely with clinical development teams and other scientists in the areas of biomarkers, bioinformatics, and research discovery departments including Immunology, Neuroscience, Metabolic Diseases, Cancer Immunotherapy, and Molecular Oncology.

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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.