Scientist, Neurology & Immunology Biomarker Development

Job ID: 202103-105696

**Job Function**
Research

**Schedule**
Full time

**Location**
South San Francisco, California

**Company/Division**
Pharmaceuticals

**Job Type**
Regular

**Job Level**
Individual contributor

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The Position

Who We Are

The OMNI-Biomarker Development department at Genentech provides translational science support to inform the clinical development of novel personalized therapeutics in disease areas of Ophthalmology, Metabolism, Neuroscience, Immunology and Infectious Diseases (OMNI). Our biomarker strategies are designed to study the molecular pathways driving the disease and to establish the mechanism of action of our therapeutics. We focus on prognostic, predictive and pharmacodynamic biomarkers to enable our vision of “the right drug for the right patient at the right dose.”

The Position

We are seeking a highly motivated Scientist to join the OMNI-Biomarker Development Department within Development Sciences to drive our biomarker and drug development efforts in multiple sclerosis. Our department is responsible for defining biomarker and personalized healthcare strategies, designing and implementing biomarker assays in clinical trials, and interpreting biomarker results. Our group uses relevant biomarkers to evaluate disease heterogeneity, target-engagement, mechanism of action, and disease modification; and to guide clinical diagnostic biomarker development. Biomarker team leaders within the department provide scientific leadership for biomarkers in clinical trials ranging from early proof-of-concept through marketed products.

Responsibilities

The successful candidate will join our dynamic team and work to identify biomarkers in support of drug development projects in multiple sclerosis. The candidate will support multiple trials, lead efforts for data generation and analyses within internal studies and as part of external academic collaborations relating to understanding biomarkers in multiple sclerosis. The successful Scientist will have the opportunity to grow into a project biomarker team leader. Success in these responsibilities requires a thorough understanding of disease and drug target biology, creativity and attention to detail, and experience in integrating biomarkers into clinical trials. Candidates familiar with molecular/immunological techniques and analytic methods including immunoassay, qPCR, genetics, gene expression analysis,
cellular immunology, or analytics (knowledge of R or other data analysis programming experience) will be given preference. The position requires working in close partnership across various functions including Research, Bioanalytical Assay Department, Diagnostics, Clinical Sciences, Biostatistics, Bioinformatics, Regulatory and with external partners. Effective communication is essential and includes presentations at cross-functional teams, internal review committees, and external conferences, and will also involve writing biomarker sections of clinical protocols, reports, regulatory filings and scientific publications.

**Who You Are**

Candidates must have a PhD or MD in Neurology, Neuroscience and/or Immunology, or a related field with at least 2 years of post-doctoral or fellowship experience in basic or translational research either in an academic and/or industry setting. The candidate must demonstrate a high level of independence and be able to develop hypotheses and direct analysis plans. Strong writing and communication skills are required, as evidenced by publications, meeting abstracts and/or drug development reports. We are looking for an individual who would be passionate about using their understanding of disease biology to make impactful contributions to clinical drug development. Willingness to collaborate across time zones including our Swiss site is a must. Preferred candidates will have prior experience in multiple sclerosis and a demonstrated ability to function as part of a cross-functional team such as research or clinical trial project teams.

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**Who We Are**

Genentech, a member of the Roche group and founder of the biotechnology industry, is dedicated to pursuing groundbreaking science to discover and develop medicines for people with serious and life-threatening diseases. To solve the world's most complex health challenges, we ask bigger questions that challenge our industry and the boundaries of science to transform society. Our transformational discoveries include the first targeted antibody for cancer and the first medicine for primary progressive multiple sclerosis.

Diversity and Inclusion (D&I) are critical to the success of our company and our impact on society. We believe that by championing diversity of background, thought and experience, we can foster a sense of belonging and provide an environment where every employee feels valued, included, and able to contribute their best for the patients we serve. We're focused on attracting, retaining, developing and advancing our people to their full potential by rewarding bold ways of thinking and integrating inclusive behaviors into every aspect of our 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](#)