

Research Assistant/Associate Engineer

Job ID: 00414379

Job Function

Development

Schedule

Full-time

Location

United States-California
South San Francisco

Job type

Regular Employee

Company/Division

Pharmaceutical

Job Level

Experienced

Who We Are

At the Roche Group, about 80,000 people across 150 countries are pushing back the frontiers of healthcare. Working together, we've become one of the world's leading research-focused healthcare groups. A member of the Roche Group, Genentech has been at the forefront of the biotechnology industry for more than 30 years, using human genetic information to develop novel medicines for serious and life-threatening diseases. The headquarters for Roche pharmaceutical operations in the United States, Genentech has multiple therapies on the market for cancer and other serious illnesses. Please take this opportunity to learn about Genentech, where we believe that our employees are our most important asset and are dedicated to remaining a great place to work.

The Position

The candidate will be working in the design, performance and analysis of virus clearance studies, evaluating virus removal by protein recovery processes. Candidate will execute chromatography and/or filtration processes and perform Q-PCR, or cell-based, assays. Candidate will be responsible for scaled-down chromatography and filtration of the recovery process, as well as virus nucleic acid purification and quantification. Candidate will write GMP protocols, summary reports and execute validation studies. Depending on the business needs, candidate will support the development and implementation of recombinant protein purification process from laboratory to manufacturing scale. The work may include purification process development, optimization, characterization, and validation. The work includes projects carried out at laboratory, pilot plant, and industrial scale using separation unit operations including column chromatography, filtration, and centrifugation. The successful candidate will also collaborate with many different functional groups and work on the development of state-of-the-art technology on viral clearance or protein purification.

Who You Are

BS or BA in chemical engineering, biochemistry, molecular biology, virology, or related fields with 0-2 years of experience. Basic understanding of protein purification process and protein characterization techniques, or Q-PCR are required. Experience with Unicorn software, cGMP, and regulatory requirements are also desirable. The successful candidate should be

self-motivated and able to work independently as well as in a team environment. Strong interpersonal, collaborative and communication skills are required.

Genentech is an Equal Opportunity Employer.