Computational Chemist, Small Molecule Drug Discovery

Job ID: 2521103433

**Job Function**
Chemistry

**Schedule**
Full-time

**Location**
United States - California
South San Francisco

**Company/Division**
Pharmaceuticals

**Job type**
Regular Employee

**Job Level**
Individual Contributor

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**The Position**

Genentech is seeking a computational chemist with experience in structure-based drug design, ligand-based design, and cheminformatics to join our Computer-Assisted Drug Discovery group in the Discovery Chemistry Department. You will be an integral member of interdisciplinary drug discovery project teams, where you will apply computational chemistry, cheminformatics, and datamining methods to help drive lead discovery, optimization, and development. You will also be involved in helping to improve our “best of breed” combination of computational chemistry and cheminformatics software applications and workflows. You will work closely with our Structural Biology, High Throughput Screening, DMPK, Safety/Investigational Toxicity, and other groups.

You will have access to state of the art hardware, software, and infrastructure support in a fast-paced and creative environment. Based at our beautiful South San Francisco campus, you will join our team of computational chemists, cheminformaticians, and software engineers who are committed to discovering new medicines to address unmet medical needs. This is a tremendous opportunity to do meaningful work in an exciting, dynamic environment.

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**Who You Are**

The right candidate will possess the following qualifications:

- Ph.D. or equivalent in Chemistry, Biochemistry, Biophysics, or related discipline
- Experience in computational chemistry, along with a strong foundation in physical organic chemistry, is required
- Excellent interpersonal, verbal, and written communication skills
- Self-sufficient in scientific scripting and/or programming
Practical, working experience with computational chemistry software from companies such as Chemical Computing Group, Dotmatics, Schrodinger, OpenEye, and Gaussian
- Knowledge of multivariate statistics, machine learning, and deep learning approaches is desirable
- Industry or academic experience in small molecule drug discovery is advantageous

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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.