

## **Scientist - Structural Biology**

**Auto Req #:** 27863BR

**Talent Area:** Research & Development

**Career Categories:** Scientific

**Location:** US - MA - Cambridge

### **Amgen Job Description**

Amgen is a leading global biotechnology company, with a mission to serve patients around the world. As a science-based, patient-focused organization, we discover and develop innovative therapies to treat serious illnesses. Our medicines have made a dramatic difference in the lives of millions. To underpin our commitment to serve patients, Amgen is significantly expanding our Research and Development facility in Cambridge MA (AMA).

We are looking for a highly motivated and talented protein biochemist or crystallographer to join the AMA Structural Biology group. This laboratory provides comprehensive molecular insight and structure-based design for drug target assessment, mechanism of action, protein-protein and protein-ligand interactions, as well as protein engineering to facilitate drug discovery across various important therapeutic areas. The successful candidate will have the opportunity to contribute directly to the exciting drug discovery process through structural studies on a wide variety of important biological systems, especially human integral membrane proteins.

The candidate will be responsible for leading projects through the entire protein crystallographic process, including construct design, protein purification, characterization, crystallization, X-ray data collection, structure determination and analysis. The candidate will be working closely with molecular biologists and protein biochemists in the protein technology team. The candidate will also interact directly with computational and medicinal chemists for structure-based drug design projects.

### **Basic Qualifications**

Doctorate degree

OR

Master's degree & 5 years of scientific experience

OR

Bachelor's degree & 7 years of scientific experience

### **Preferred Qualifications**

- PhD in protein biochemistry, crystallography, or related discipline with significant postdoctoral research experience
- Knowledge of state-of-the-art membrane protein structural biology techniques including all aspects of construct design, expression, purification, crystallization screening/optimization (including LCP and LCP-FRAP)
- Excellent presentation skills (written and oral) that enhance team-based progress are

required

- Ability to work independently and effectively within timelines and to collaborate in a multidisciplinary environment

Amgen is an Equal Opportunity/Affirmative Action employer and will consider all qualified applicants for employment without regard to race, color, religion, sex, national origin, protected veteran status, or disability status.