

## NMR Job Posting at Amgen

Dear All,

We have an NMR position opening in our Thousand Oaks, CA, site at Amgen. We appreciate any recommendations from our NMR community to fill this position. The link to apply and a detailed description of the job are below. Please also contact me at [melipe@amgen.com](mailto:melipe@amgen.com) if you have candidates of interest.

<https://careers.amgen.com/job/12812455/process-development-scientist-technology-thousand-oaks-ca/>

### Job Description

The Structure Elucidation team within Attribute Sciences provides NMR expertise for Amgen's clinical and commercial portfolio. Amgen is currently seeking a Scientist position in our Thousand Oaks facility. The successful candidate will be primarily responsible for providing NMR expertise in the analysis of synthetic molecules, which may involve starting materials, intermediates, impurities, degradation products, and APIs. Additional activities the Scientist may support include NMR reaction monitoring for chemical process understanding, 3D structural analysis, and quantitative NMR. The team also provides support for hybrid and biologic modalities. The Structural Team is also accountable for supporting the structural elucidation component of regulatory filings.

The Scientist will work closely with a team of analytical and organic chemists supporting chemical and biological processes by developing NMR methodologies to understand key aspects of synthetic products, manufacturing, and biologic aspects. The Scientist will work in collaboration with NMR structural elucidation scientists across the Amgen network. Our laboratory is equipped with state-of-the art NMR technology.

### Key Responsibilities

- Structural elucidation of small molecules (organics) using state-of-the-art NMR methodologies
- Support structure characterization of APIs, reference standards, synthetic impurities, and degradation products in GLP and GMP environments
- Collaborate closely with project teams in Process Development
- NMR analysis of hybrid and biologics modalities
- qNMR support and training for purity assay
- Forensic investigations using NMR
- Lead the elucidation of structure section of CMC regulatory filing for small molecule programs

### Basic Qualifications

- Ph.D. in chemistry or equivalent with at least 2 years of relevant experience in NMR spectroscopy preferable in the pharmaceutical industry
- Doctorate degree or Doctorate degree completed by June 2021 with main focus on NMR
- Or Master's degree and 4 years of NMR experience

- Or Bachelor's degree and 6 years of NMR experience

### **Preferred Qualifications**

- Proven hands-on experience in small-molecule NMR spectroscopy
- Strong background in organic chemistry and structure elucidation
- Expertise on NMR methods with proficiency on NMR data systems, pulse sequence language
- Understanding GLP and GMP requirements
- Strong written and communication skills
- Ability to collaborate with project teams in Process Development and work in fast-paced team environment
- Work well with cross-functional teams, across various geographic locations in different time zones