



**Incyte Corporation**  
1801 Augustine Cut-Off  
Wilmington, DE 19803

Tel 302.498.6700  
Web [www.incyte.com](http://www.incyte.com)

## Research/Sr. Research Investigator (Chemistry NMR Spectroscopist)

### Job Summary:

The ideal candidate will participate in all aspects of NMR lab operation including solving structures, handling routine requests, new NMR technique implementation, third party NMR software evaluation and implementation, and some lab administration. This individual will reside in the Chemistry department and handle requests from throughout the organization for NMR services including small molecules, process impurities and degradants, and metabolites.

### Job Responsibilities:

- Participates in operation and maintenance of the NMR equipment including cryogen fills
- Determines and runs appropriate NMR experiments to answer structural questions
- Identifies and implements novel NMR experiments where appropriate
- Participates in the interface of selected software products with the NMR data
- Manages tight timelines and competing requests
- Has a strong working knowledge of Linux and Unix
- Experience with Bruker automation software, including the interface with sample changer hardware and incorporating NMR experiments into an automated service
- Aids chemists in their use of the walk-up NMR facility at two different sites
- Assist with lab operations
- Writes simple macros and AU programs for Bruker spectrometers

### Required Essential Skills:

- Ph.D. in Analytical, Physical or Organic Chemistry or equivalent experience
- 5-10 years of related NMR experience
- Team player with superior interpersonal skills
- Experience with Bruker NMR equipment, both hardware and software

### Additional Skills:

- Broad range of NMR experiences (natural product isolation and structure determination, protein-ligand binding, etc.)
- Disciplined self-starter and problem solver
- Coding skills in Python and / or C++ a plus
- **Jim Hall will available to answer questions at the ENC. Send your resume to [jhall@incyte.com](mailto:jhall@incyte.com) by 11:00 pm Tuesday, March 28<sup>th</sup>.**