

Title: Molecular Modeler/Medicinal Chemistry

Company:

X-Chem, Inc. is a privately held biotechnology company based in Waltham, Massachusetts, established in 2009 to apply its innovative drug discovery capabilities to the generation of novel small molecule therapeutics

Education/Experience:

PhD, or equivalent, in the field of chemistry or computational chemistry with >5 years of experience working in small-molecule drug discovery teams in a pharma or biotech setting.

Job Description:

X-Chem Pharmaceuticals has an immediate opening for an exceptional molecular designer to apply molecular modeling expertise to advance research programs via structure-based drug design. X-Chem operates an industry leading DNA-Encoded-Library screening platform. The current opportunity involves joining a highly collaborative team dedicated to the advancement of our chemical matter into drug candidates across a range of therapeutic areas.

Responsibilities:

This full-time position will contribute directly to hit-to-lead and lead optimization programs by spearheading efforts to identify and apply computational chemistry techniques to advance these programs. Additional responsibilities will include maintaining an awareness of current developments in the fields of computational chemistry and drug discovery, resulting in the identification and recommendation of new tools and capabilities when appropriate. The successful candidate will also provide medicinal chemistry support to multiple discovery programs. Additional responsibilities include developing and delivering scientific reports and presentations internally or externally as needed, and attend key conferences to remain at the forefront of the field.

Qualifications:

- PhD, or equivalent, in the field of chemistry or computational chemistry with >5 years of experience working in small-molecule drug discovery teams in a pharma or biotech setting.
- Experience in aspects of modern computational chemistry (most preferably structure/ligand/fragment-based design but also possibly cheminformatics, conformational analysis, scaffold-morphing, etc.) with a demonstrated track record of success in the application of these techniques to drug discovery programs, as evidenced by patents and publications.

- Strong understanding of all aspects of modern drug discovery including medicinal chemistry, multi-parameter optimization, DMPK principles, etc.
- Ability to independently solve problems, to think critically and creatively as part of a fast-paced research team.
- Excellent communication, organizational and time management skills.
- Attention to detail, commitment to quality and a team player mentality is a must.
- Experience with Schrödinger, MOE and Dotmatics products is a plus.

About X-Chem: X-Chem is a privately held biotechnology company whose mission is to harness the power of DEX technologies to create medicines that transform patients' lives.

X-Chem offers a stimulating, casual, and fun working environment; plus a competitive salary and benefits package, stock option incentives, and the opportunity for all employees to grow with the Company. X-Chem is an equal opportunity employer that complies with all applicable national, state and local laws governing nondiscrimination in employment as well as employment eligibility verification requirements of the Immigration and Nationality Act. All applicants must have authorization to work in the United States.

No Employment Agencies please, the Company is not responsible for any fees related to candidates that are unsolicited.

Apply Now

- **Company** - [X-Chem, Inc.](#)
- **Contact Name** - Human Resources
- **Email** - careers@x-chemrx.com
- **Position Location** - Waltham, MA
- **Position** - Molecular Modeler/Medicinal Chemistry
- **Minimum Preferred Education** - PhD
- **Years of Experience** - 5+
- **Career Level** - non-manager
- **Availability** - Immediate