The Center for Molecular Innovation and Drug Discovery (CMIDD) at Northwestern University has an opening for a talented and motivated individual to carry out synthetic organic and medicinal chemistry research. CMIDD is a collaborative research center at Northwestern University that engages with faculty across the university to perform medicinal chemistry and drug discovery research for highly innovative and new targets for human disease.

The Medicinal Chemist at CMIDD will perform small molecule design, synthesis, and purification related to CMIDD projects and goals using modern synthetic techniques and parallel chemistry approaches. The chemist will have substantial synthetic experience and a strong knowledge of medicinal chemistry and drug discovery techniques. Familiarity with biological principles is essential to integrate effectively with biologists at the University.

The chemist will assist with hit-to-lead efforts for multiple drug discovery projects at CMIDD and will work with collaborators to validate hits and conduct subsequent lead optimization studies. The candidate will design and synthesize new biologically relevant compounds employing modern methods of synthetic organic and analytical chemistry. This position offers excellent opportunities for intellectual growth and exposure to cutting edge biomedical research. This opening is ideal for the candidate who can work effectively in a team environment while making independent and creative contributions.

A PhD in organic or medicinal chemistry with 1-2 years of experience as a postdoc or in industry is required. Alternatively, exceptional BS/MS candidates with 3+ years of industry experience in a drug discovery environment will also be considered. Strong technical abilities and a solid foundation in the principles and methods of synthetic organic and medicinal chemistry are essential. Strong interpersonal and communication skills and a desire to engage in team-based research and collaboration are necessary. Additionally, prior experience carrying out biological screening is desired.

To be considered for this position, qualified candidates should submit their current CV to drugdiscovery@northwestern.edu. Please reference the internal job number MC2 in the title of your email.

As per Northwestern University policy, this position requires a criminal background check. Successful applicants will need to submit to a criminal background check prior to employment.

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes including veterans and individuals with disabilities.