

**Department of Health and Human Services
National Institutes of Health
National Cancer Institute
Center for Cancer Research
Chemical Biology Laboratory**

Senior Biomedical Research - Scientist 1

Position Description:

The Center for Cancer Research (CCR), National Cancer Institute (NCI) employs nearly 250 basic and clinical research groups located on two campuses outside of Washington, DC. The CCR is grounded in an exceptionally strong discovery research program that leads to transformative clinical applications and patient care. One of our most important goals is to advance translational bench findings into clinical trials. To further strengthen this effort, the CCR is hiring a Senior Medicinal Chemist to serve as Project Lead who will manage the preclinical development and translation of small molecules discovered from Principal Investigator-initiated high-throughput screening, computational and structural biology campaigns.

The Project Lead position offers a unique opportunity to design and advance the strategy and execution of a portfolio of projects by planning and managing medicinal chemistry efforts. These projects will include potency optimization, DMPK/ADME and TOX studies primarily performed by contract research organizations (CROs). Project Lead will have the opportunity to lead medicinal chemistry efforts while working directly with CCR Principal Investigators, as well as be an instrumental member of an oversight committee that provides status and resource allocation recommendations to CCR senior staff for projects in their portfolio.

Key Responsibilities:

- Design and execute development strategies for small molecules from hits into lead clinical candidates
- Initiate, manage and interpret data generated from CROs
- Design new chemical entities to improve potency, selectivity, and activity in preclinical animal models including DMPK/ADME TOX
- Present data and make project recommendations to CCR senior staff

The position is located at the NCI-Frederick Maryland campus and associated with the Chemical Biology Laboratory (CBL) (<https://ccr.cancer.gov/chemical-biology-laboratory>). The NCI-Frederick campus is rich in the physical sciences, including Natural Products Discovery and Chemistry, High-Throughput Screening, Structural Biology and RNA Biology, providing a dynamic environment and strong support network for chemical discovery and development.

Qualifications:

Candidate must have a Ph.D. in chemistry or related discipline with a strong background in small molecule synthesis/development/medicinal chemistry, at least five years of pharmaceutical industrial experience, experience working with CROs, and possess outstanding interpersonal and communication skills. Salary will be commensurate with experience and accomplishments. This position is not restricted to U.S. citizens. A full civil service package of benefits (including health insurance, life insurance, and retirement) is available.

The CCR has developed a careful approach to partial reopening in the current pandemic that has minimized staff COVID-19 cases and enabled vital research to continue. This position will be filled, and work initiated without delay, in compliance with safety regulations.

To Apply:

Please send a cover letter including a career synopsis (1-3 pages), curriculum vitae and bibliography, and names and contact information of three references in one .pdf file to:

Please apply by email

E-mail address: CBLMCCSBRapplication@mail.nih.gov

Applications must be received on or before December 12, 2021 for consideration.

As a condition of employment, all federal employees must be [fully vaccinated](#) against COVID-19. During the onboarding process, if selected, you must provide proof of vaccination. An official job offer and continued employment is contingent on this requirement. For more information on this requirement, visit the [Safer Federal Workforce](#) page on vaccines. If you need a COVID-19 vaccine, please visit [Vaccines.gov](#).

Due to COVID-19, we are currently operating in a maximum telework state. If selected, you may be expected to telework. As employees return to the office, you may be required to report to the location listed on this announcement within 30 calendar days of receiving notice, even if your home/temporary telework site is located outside the local commuting area. At the discretion of the supervisor and NIH policy, you may be eligible for workplace flexibilities, which may include remote work or telework options, and/or flexible work scheduling. These flexibilities may be requested in accordance with [NIH Workplace Flexibilities](#) guidance.

This position is subject to a background investigation. The NIH is dedicated to building a diverse community in its training and employment programs.

HHS, NIH, and NCI are Equal Opportunity Employers