



Postdoctoral Research Positions

The Molecular Targets Program (MTP) of the National Cancer Institute's Center for Cancer Research (NCI's CCR), National Institutes of Health (NIH), has postdoctoral positions available in its Protein Chemistry and Molecular Biology Section (PCMBS). The PCMBS uses its expertise in protein chemistry, biophysics, enzymology, molecular biology and screening to adapt CCR basic science laboratory findings into high throughput, cell-free screens for the interrogation of pure compound and pre-fractionated natural product libraries. In addition, we use these same skills to discover and characterize novel bioactive proteins from natural product extracts that increase our knowledge of protein structure and function, address diseases and molecular targets of interest, and potentially lead to clinical development.

The position is for a researcher with published expertise in enzyme kinetics and in-vitro inhibitor/activator mechanism of action studies to develop and implement high-throughput assays for the discovery of biologically active synthetic and natural product-derived compounds. Applicants should highlight their experience in relevant methods of in-vitro enzymology in their introductory email. Previous experience in high throughput screening or natural products discovery is not required but will be prioritized in candidate evaluation.

The position is located at the NCI at Frederick, Maryland campus. Candidates must have a Ph.D. in biochemistry, cell/molecular biology, pharmacognosy or a related discipline from an accredited research institution within the last three years. The fellowship duration is for a maximum of 5 years based on performance and yearly evaluations. The fellowship is not restricted to U.S. citizens. The fellowship stipend starts at \$59,900 per annum and is determined based on qualifications and years of relevant experience. Applicants should submit a cover letter, CV with bibliography, and three letters of reference to MTP_PostDoc@nih.gov.

More information about the Molecular Targets Program is available here:

<https://ccr.cancer.gov/molecular-targets-program>.

<https://ccr.cancer.gov/about>

<https://ccr.cancer.gov/careers/benefits/why-ccr>

<https://ccr.cancer.gov/careers>

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 to 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; underrepresented minority candidates are encouraged to apply.

HHS, NIH, and NCI are Equal Opportunity Employers

