

Medicinal Chemist - Scientist (Drug Discovery)

Summary

The Prebys Center at Sanford Burnham Prebys Medical Discovery Institute (SBP) has a **Medicinal Chemist - Scientist** opening. SBP is a preeminent, independent biomedical research institute dedicated to understanding human biology and disease, and advancing scientific discoveries to profoundly impact human health. For over 40 years, SBP research has produced breakthroughs in cancer, neuroscience, immunology and children's diseases, and is anchored by SBP's NCI-designated cancer center and advanced drug discovery capabilities.

The vision of the Conrad Prebys Center for Chemical Genomics (Prebys Center) at SBP is to be the world's leading academic drug discovery and development organization, an epicenter for innovative approaches to accelerate the discovery of new drugs to help save lives and treat disease. This is an exciting opportunity to directly support biomedical and drug discovery projects with an end goal of ultimately benefiting patients.

The Medicinal Chemist - Scientist in the Prebys Center will be primarily responsible for scientific activities associated with small molecule drug/probe discovery projects. The Scientist will be responsible for the design and synthesis of new targets and will interpret biological data to inform compound design and other related duties and tasks, as required or assigned.

Primary Responsibilities

- Independently designs and performs experiments and procedures with high degree of complexity, demonstrating increasing expertise with a wide range of techniques
- Demonstrates flexibility in adapting methods/skills according to evolving project priorities.
- Provides independent experimental design and follow up planning, interpretation of results and evaluation of data
- Analyzes and interprets data from different sources and draws relevant conclusions
- Presents results in labs and external meetings
- Accurately documents experiments in lab notebook
- Contributes to writing of reports, manuscripts and grant proposals, with increasing responsibility over time

SBP Job Ad: Scientist (Sanford Burnham Prebys Medical Discovery Institute)

- Works collaboratively across functions
- Trains junior members of team as needed

Required Experience

- Ph.D. in chemistry or related field and two years' experience conducting independent drug discovery or related laboratory research required OR equivalent education, training and/or experience from which comparable knowledge, skills and abilities have been attained
- Candidates with Bachelor's and Master's Degrees in chemistry or related field with a minimum of 5+ year's experience are welcome to apply
- In-depth knowledge and fundamental understanding of modern characterization techniques (NMR, LCMS, etc.)
- Demonstrated experience designing and executing complex synthetic schemes

Knowledge, Skills and/or Abilities

- Possess strong technical skills in chemistry
- Ability to analyze complex data sets to develop understanding of SAR
- Demonstrated knowledge in specialized disciplines
- Demonstrated ability to analyze, interpret and present results in internal meetings
- Work independently as well as in a team environment
- Be responsible and have strong time management skills
- Able to analyze and resolve issues of moderate complexity
- Possess strong attention to detail and organizational skills
- Demonstrate professional communication and interpersonal skills
- Professional proficiency in Microsoft Office
- Embody the Institute's core values of Commitment, Collaboration, Communication, Community and Compassion

To apply: sbpdiscovery.org/careers

Sanford Burnham Prebys Medical Discovery Institute is an Equal Opportunity employer – M/F/Veteran/Disability – committed to the hiring, advancement and fair treatment of all individuals. All qualified applicants will receive consideration for employment without regard to

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race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other protected status as designated by federal, state or local law. For additional information about your rights as an applicant, click [HERE](#).