Research Scientist, Medicinal Chemistry

Job Description

At Gilead, we strive to transform the promise of science and technology into therapies that have the power to cure, prevent or treat disease. We have worked tirelessly to bring forward medicines for life-threatening diseases in the areas of HIV, AIDS, liver diseases, hematology and oncology, and inflammation and respiratory diseases. The way we see it, the impossible is not impossible. It’s simply what hasn’t been achieved yet. This is how we built a culture of excellence that is fueled by a passion for improving lives of people around the world. We are growing a diverse team of professionals and we need your unique talents, expertise and background to help millions of people around the world live healthier.

Job Description:

As a Research Scientist, you will join a cross-functional research team whose goal is to discover transformative medicines for life-threatening diseases. With state-of-the-art research facilities and a team of experienced scientists who are passionate about discovering drugs, the Medicinal Chemistry group at Gilead empowers every chemist to take part in the act of innovation. In addition to developing custom syntheses, you will be responsible for generating molecular designs by interpreting and integrating biological data. Interactions with colleagues in biology and other disciplines offer new avenues for development and are facilitated through team meetings where all levels of the department join discussions and contribute ideas. Gilead’s core values of integrity, inclusion, teamwork, excellence, and accountability shape our culture and are the foundation of our future success.

Responsibilities and Skills:

- Ability to design and execute synthetic routes generating complex structures
- Provide creative medicinal and synthetic chemistry problem solving to enable the discovery of development candidates
- Participate as an engaged member of a highly interactive Medicinal Chemistry department
- Collaborate effectively with drug metabolism, biology, nonclinical safety, and structural chemistry to drive drug discovery projects
• Contribute to high-performing teams with an inclusive and innovative culture
• Ability to analyze complex datasets across functional areas and using data to drive compound design
• Maintain state of the art knowledge on synthetic methods and medicinal chemistry concepts

Qualifications:
• PhD in Chemistry with 0 to 2 years of relevant experience.
• BS or MS degree with extensive industry experience.
• Require expertise in Organic Chemistry with an emphasis on synthetic methodology or total synthesis.
• Strong synthetic skills and a solid knowledge of modern organic synthesis techniques.
• Excellent track record and a commitment to tackling drug discovery challenges through organic synthesis.
• Prefer excellent leadership skills, experience supervising junior associates and a strong desire to succeed.
• Require excellent communication skills (both verbal and technical) and strong interpersonal skills.