

Pfizer Inc.

Senior Associate Scientist, Medicinal Chemistry

At Pfizer we deliver *Breakthroughs That Change Patients Lives*. In the Medicine Design group we play a vital role in this mission through the discovery of Pfizer's small molecule and synthetically-derived drugs. We are seeking creative and highly motivated individuals in synthetic organic chemistry to join our world-class Medicine Design team in Groton CT to build upon our rich history of innovation in Medicinal Chemistry and Synthetic Chemistry and deliver Pfizer's drugs of the future.

Discovering new medicines at Pfizer takes teams with a diversity of skills, behaviors and approaches. Creativity, scientific excellence, tenacity, passion, hard work, organization, teamwork, courage, open-mindedness, curiosity – are just some of the traits successful Drug Discoverers display at Pfizer, and we are looking for ambitious Synthetic Chemists, eager to see their work lead to important new medicines and scientific breakthroughs, to join our team.

The Medicine Design group in Pfizer comprises experts in the major scientific disciplines involved in the discovery and preclinical development of small molecule drugs: molecular design, synthesis, computational chemistry, pharmacology, chemical biology, structural biology, biophysics, DMPK and analytical chemistry. We have a rich history in delivering high quality drug candidates into the clinic, establishing new drug design approaches and principles, and developing synthetic innovations that drive medicinal chemistry strategies.

As a Senior Associate Scientist in Medicinal Chemistry at Pfizer you will play a vital role as a key contributor of a large, multi-disciplinary matrix team from project inception through to delivery of clinical drug candidates. You will provide key contributions to the implementation of medicinal chemistry strategies through development and execution of innovative synthetic chemistry and help to revolutionize our approach to the discovery and development of small molecule and synthetically-derived drugs.

ROLE RESPONSIBILITIES

- Troubleshoot and optimize synthetic routes, including the development of modular routes for rapid analog generation and efficient scalable routes for preclinical candidates, based on discussions with supervisor and team members.
- Employ enabled routes to synthesize medicinal chemistry targets within a project.
- Build effective partnerships with other research lines, in particular analytical, technology, pharmaceutical sciences and process chemistry groups, to efficiently execute synthetic deliverables.
- Actively participate in discussions and present results in chemistry team meetings.
- Adhere to all safety, scientific record keeping, and compliance requirements.

BASIC QUALIFICATIONS

- Master's degree in synthetic organic chemistry or Bachelor's degree with at least 2 years' industrial experience as a synthetic organic chemist.
- Solid knowledge of synthetic organic chemistry reaction mechanisms and reactivity.
- Experience as a synthetic organic chemist familiar with a range of reaction types and having demonstrated multi-step synthesis, purification and characterization of organic compounds (especially NMR and mass spectroscopy).
- Ability to effectively communicate (oral and written) with supervisor and project team members.

PREFERRED QUALIFICATIONS

- Experience in methodology development.
- Familiarity in either organometallic chemistry, catalysis, peptide chemistry or chemical biology.

- Demonstrated independence in the laboratory and in problem solving through careful experiment design, data analysis, and mechanistic insight.

PHYSICAL/MENTAL REQUIREMENTS

- Requires the ability to carry out experimental organic chemistry in a standard chemistry laboratory.
Please submit your resume along with a 1-2 page research summary depicting relevant synthetic organic chemistry research.

Other Job Details:

- Eligible for Employee Referral Bonus

INTERESTED CANDIDATES PLEASE APPLY AT:

https://pfizer.wd1.myworkdayjobs.com/PfizerCareers/job/United-States---Connecticut---Groton/Senior-Associate-Scientist--Medicinal-Chemistry_4804563-1