

## **Pfizer Inc.**

### **Senior Scientist, Process Chemistry**

We are seeking a synthetic organic chemist to join the Process Chemistry group within Chemical Research and Development (CRD) in Groton. CRD, as part of Worldwide R&D in Pharmaceutical Sciences, is responsible for the development of process technology for the production of active pharmaceutical ingredients (API). CRD scientists engage in all facets of development from small scale synthesis in support of Discovery programs, to the development of the commercial synthetic route. CRD scientists partner with manufacturing specialists for API synthesis in kilo-lab and pilot plant facilities, as well as provide support for technology transfer to Pfizer manufacturing sites and third party facilities.

The successful candidate will design, enable and develop scalable processes to pharmaceutical drug candidates, applying innovative chemistries, new technologies and statistical experimental design approaches in a laboratory setting. The ability to work on and lead multi-disciplinary teams involving chemists, analysts, engineers, and technologists, and to represent CRD on cross-functional teams is essential.

#### **ROLE RESPONSIBILITIES**

- The successful candidate would propose and identify efficient and robust synthetic routes for the preparation of API's.
- This position requires laboratory experimentation, participation on API project team and work in collaboration with scientists from Analytical R&D and other disciplines such as engineering to further develop synthetic routes into synthetic processes.
- Interpretation of analytical data to drive synthetic experimental plans and ability to utilize electronic tools (such as electronic notebook) to document information.
- A desire to continue to develop and apply new skills is required.
- The successful candidate would also be responsible to participate in the preparation of technical transfer documents for manufacture internally or at third parties.
- Compliance on safety and regulatory requirements is expected and documented through our internal training program.
- The successful candidate would also participate in key initiatives for CRD and contribute to continuous improvement work in the department and advancement of the Process Chemistry discipline through technology, workflow or business impact.

#### **QUALIFICATIONS**

- PhD. in Organic Chemistry (or within 6 months of completing Ph.D. program). No industrial experience required.
- State of the art knowledge of modern synthetic methodology, including aspects of asymmetric synthesis, green chemistry, catalysis and physical organic chemistry as it relates to reaction mechanism is expected.
- The ability to employ analytical tools, computational and statistical methodology, and automated laboratory technologies to enhance process development efficiency is desirable.

- Excellent written and oral communication skills, the ability to effectively influence the work of others and a general knowledge of drug development and the pharmaceutical industry are key.

**PHYSICAL/MENTAL REQUIREMENTS**

- Laboratory work requiring standing.
- Working at a computer.
- Ability to use sound scientific judgment and analyze data to advance programs.

**NON-STANDARD WORK SCHEDULE, TRAVEL OR ENVIRONMENT REQUIREMENTS**

- Travel is required on occasion in support of external manufacture or to participate in scientific conferences.

**Additional Job Information:**

- Eligible for Employee Referral Bonus
- Eligible for Relocation Support

**INTERESTED CANDIDATES PLEASE APPLY AT:**

[https://pfizer.wd1.myworkdayjobs.com/PfizerCareers/job/United-States---Connecticut---Groton/Senior-Scientist--Process-Chemistry\\_4812710-3](https://pfizer.wd1.myworkdayjobs.com/PfizerCareers/job/United-States---Connecticut---Groton/Senior-Scientist--Process-Chemistry_4812710-3)