

Associate/Director of Chemistry at Amathus, the individual will play a vital role as a key contributor to the delivery of pre-clinical drug candidates by building effective partnerships with other research lines, in particular biology, analytical chemistry, outside chemistry CROs, technology, pharmaceutical sciences and process chemistry groups, to efficiently execute synthetic deliverables. Amathus expects the individual to actively participate in discussions and present results in chemistry team meetings and to adhere to all safety, scientific record keeping, and compliance requirements.

QUALIFICATIONS

- 8+ years of experience and PhD in Chemistry
- Excellent track record and a commitment to tackling drug discovery challenges through organic synthesis
- Excellent leadership skills, experience supervising junior associates and a strong desire to succeed
- 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
- Require excellent communication skills (both verbal and technical) and strong interpersonal skills

RESPONSIBILITIES AND SKILLS

- Apply your drug hunting expertise leading teams to plan and execute lead generation and optimization campaigns.
 - Work closely and collaboratively in a multi-disciplinary team of computational chemists, biophysicists, cell and molecular biologists, pharmacologists, and DMPK specialists.
 - Oversee all aspects of compound performance through selection of development candidate and communicate effectively to your discovery partners and senior leadership.
 - Prioritize medicinal chemistry activities and resources to ensure timeline adherence and project alignment with company goals.
 - Contribute to secure a robust small molecule patent estate.
 - Manage external resources at CROs as well as direct reports on-site
 - Proactively identify sources of inefficiency, new opportunities and collaborations and propose actions.
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- Responsible for conducting scientific research for the discovery and the development of drug candidates
 - Applies the principles and techniques of chemistry to potential inventions, products and problems
 - Independently plans, executes and proposes experiments that support project goals
 - Leads chemistry efforts and manages laboratory scientists
 - Demonstrates advanced level of understanding of project goals and methods
 - Recommends alternatives, researches new methods and techniques and proactively seeks potential solutions to problems
 - Advises Research Associates or members of project teams in the initiation and execution of laboratory experimentation, considering economic and safety factors
 - Writes technical reports and technical presentations within area of expertise
 - Works with legal team to file provisional patents
 - Serves as an area expert for projects and colleagues, with notable technical depth

- Maintains high level of expertise through familiarity with relevant scientific and technical literature and applies it appropriately to research projects
- Uses strong communication skills (both verbal and technical) and interpersonal skills to communicate objectives and results
- Thinks critically and creatively and generates ideas and executes those ideas to positively impact project goals
- Works under supervision of the Sr. Director, Medicinal Chemistry to identify and validate targets, advance the development of economical, state-of-the art techniques to develop, produce and/or characterize materials or tools for the discovery and development of new therapeutic agents
- Maintains full working knowledge of principles and theories, applying such knowledge to the research direction that supports Amathus's science