



Humanwell Pharmaceutical US, Inc.
421 Sovereign Court, Ballwin, MO 63011
Phone (636)-220-3636
www.humanwellus.com

Associate Director, Medicinal Chemistry

Humanwell Pharmaceuticals US, St Louis, MO

Interested candidate, please submit resumes to email: hr@humanwellus.com

Summary

Humanwell Pharmaceutical US, Inc. is a St Louis, MO-based pharmaceutical research and development company which focuses on research and development of novel therapeutics to address unmet medical needs. At Humanwell, we work towards improving patients' quality of life and are committed to creating a happier and healthier world.

The laboratory is currently seeking a highly motivated medicinal chemistry leader with broad drug discovery experience and strong project-management and people management skills to join drug discovery department. The selected candidate will lead multidisciplinary team with the goal of identifying clinical candidates to address unmet medical needs.

Primary Duties and Responsibilities

1. Lead a multi-disciplinary drug discovery team to ensure it operates at the highest levels of scientific excellence and cultivate a culture of innovation, thoughtful risk-taking, and project delivery with urgency.
2. Design, implement and execute medicinal chemistry strategy that will enable the discovery of novel, differentiated development candidates by incorporating sound structural, physicochemical, pharmacokinetic, and safety considerations
3. Evaluate the viability of new design proposals from computational chemistry group.
4. Design, implement and execute synthetic chemistry strategy.
5. Identify and apply emerging synthetic chemistry and purification technologies to facilitate synthesis of novel compounds.
6. Evaluate and make recommendations for cutting edge technologies in drug design and drug discovery.
7. Drive identification and management of external CROs to enable efficient and quality external drug discovery efforts to move project forward seamlessly.
8. Collaborate effectively with the leadership team and provide timely and well-organized reports.



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9. Ensure effective interaction & communication across multi-disciplinary functions including computational chemistry, biology, CMC, safety, and external collaborators.
10. Lead preclinical studies and IND filing.
11. Establish the intellectual property strategy for each drug discovery program and lead the preparation of patent applications in collaboration with patent counsels.

Required Qualifications and Skills:

1. PhD degree in organic/medicinal chemistry is required, in addition to a minimum of 10+ years of industrial drug discovery experience,
2. A strong track record of scientific innovation and success.
3. Strong understanding of all aspects of medicinal chemistry and related disciplines (computational chemistry, drug metabolism and pharmacokinetics, pharmacology, and process chemistry) to advance programs from lead identification through to development candidate selection and IND filing.
4. Experience managing timelines and external chemistry resources to drive projects toward key decision criteria with an emphasis on high quality outcomes.
5. A clear and effective communication style to present project strategy and progress to internal and external collaborators and stakeholders and motivate and inspire others
6. Qualified candidate must be authorized to work in the USA

Job Type: Full-time

Job Location: Ballwin, MO

At Humanwell, all of our employees are part of a team that cares about them. We all share the purpose of making the world a healthier place. We hope that you seek to join us on our journey as we develop medicine and improve global human well-being.