



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

## Senior Medicinal Chemist

Humanwell Pharmaceuticals US, St Louis, MO

Interested candidate, please submit resumes to email: [hr@humanwellus.com](mailto: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 chemist with broad drug discovery experience and strong problem-solving skills in organic and medicinal chemistry to join the new drug discovery team. The selected candidate will work in a multidisciplinary team with the goal of identifying clinical candidates to address unmet medical needs.

### Primary Duties and Responsibilities

1. Lead a drug discovery project
2. Design the highest quality small molecules/peptide analogues to meet project's need
3. Independently design, troubleshoot and execute synthetic routes
4. Performs the purification and characterization of synthesized compounds using modern chromatographic and analytical techniques, including flash chromatography, prep-LC, TLC, HPLC, LCMS and NMR et al.
5. Maintains high level of scientific integrity and laboratory safety
6. Effectively communicates new project proposals, medicinal chemistry strategies, innovative ideas and results at the meetings with colleagues or management
7. Work collaboratively across diverse functions within and across multidisciplinary project teams including protecting intellectual properties in collaboration with legal team.
8. Managing CRO to ensure project progress.



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### **Required Qualifications and Skills:**

1. PhD degree in organic/medicinal chemistry is required, in addition to a minimum of 5+ years of industrial drug discovery experience.
2. Demonstrated experience on modern drug design including prodrug design, ligand-based, and structure-based drug design
3. Familiarity with structure-activity and structure-property relationship studies.
4. Demonstrated experience designing and executing complex synthetic schemes including asymmetric organic synthesis.
5. Experience functioning within multi-disciplinary teams and utilizing cross-functional information, such as biological activity, ADME and pharmacological data, to drive medicinal chemistry strategies
6. A team player who listens effectively and invites response and discussion
7. A collaborator who communicates in an open, clear, complete, timely and consistent manner
8. 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.*