Hansoh Bio is a U.S.-based research & development subsidiary of Hansoh Pharma, the 2nd largest biopharmaceutical company in China and 6th largest in Asia by market capitalization of approximately $27 billion currently. Since establishment in 1995, Hansoh Pharma has been discovering and developing life-changing medicines to help patients. Our rapidly growing workforce of 9,000+ employees, and our fully integrated research and development, manufacturing and commercial capabilities have propelled us into leadership positions across a broad range of therapeutic areas, including CNS, oncology, infectious disease, and metabolic disorders. With 1,400 professionals across multiple R&D functions, we rank 2nd in innovation among all Chinese biotech and pharmaceutical companies based on new molecular entities developed for clinical development. We raised $1.6 billion from global top-tier institutional investors through an IPO on Hong Kong Stock Exchange in June 2019.

For more information, please visit [www.hspharm.com](http://www.hspharm.com/).

*Company provides competitive compensation with health, dental and vision coverage, as well as a matching 401K plan.*

*Hansoh Bio is an Equal Opportunity Employer. Hansoh does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, national origin, veteran status, or any other status protected under federal, state, or local law. Hansoh Bio is an E-Verify employer.*

We are hiring the following positions, please send you resume to: [hr@hansohbio.com](mailto:hr@hansohbio.com)

**Position 1: SCIENTIST, MEDICINAL CHEMISTRY – MARYLAND R&D CENTER**

We are seeking candidates to provide synthetic and medicinal chemistry expertise across company projects and initiatives.

**RESPONSIBILITIES**

* The team will be focusing on the discovery and characterization of novel drug candidates in several disease areas with high unmet medical needs.
* Candidates are expected to explore and apply new technological tools, methodologies and knowledge to expand our research capabilities.
* The successful candidate will work directly with corporate partners, cross-functional teams and project teams to support our pre-clinical programs.

**QUALIFICATIONS**

* Ph. D. degree in organic chemistry or medicinal chemistry.
* A strong background in synthetic organic chemistry is highly desired. The candidate is expected to demonstrate solid understanding of theories of organic synthesis and excellent problem-finding and problem solving skills in laboratory settings.
* Experience in drug discovery settings preferred Track record of achievement in terms of publications and patent applications Excellent communication and interpersonal skills demonstrated in a team environment

**Position 2: Computational Chemist/Molecular Modeller – Maryland R&D Center or Remote**

The position offers an exciting opportunity to contribute to discovery of novel and differentiated medicines. This is an open-rank hire and the candidate could work remotely most of the time.

**RESPONSIBILITIES**

·         Spearheading drug discovery efforts through virtual screening and CADD designs

·         Being a key influencer in multidisciplinary teams across functions and modalities

·         Help develop and execute company’s computational chemistry and AI strategies

·         Establish novel technology platforms and explore new targeting approaches

·         Serve as a KOL for the BD team in search, evaluation and licensing

**QUALIFICATIONS**

·         Ph.D. degree in chemistry or related disciplines with a minimum of 4 year experience in drug discovery settings

·         Track record in clinical candidate progressions, publications and patent applications

**SKILLS / KNOWLEDGE**

·         Demonstrated impacts in drug discovery projects

·         Mastery of various commercial modelling software (MOE, OpenEye, Schrodinger etc.), programming skills is desirable

·         Familiar with chemoinformatic tools

·         Working knowledge of chemistry, biology and ADMET

·         Experience with new modalities such as PROTAC is a plus

·         Leadership behaviors that inspire and engage colleagues across organization

·         Excellent communication and presentation skills

·         Curious, creative and entrepreneurial

**Position 3: BIOINFORMATICS – MARYLAND R&D CENTER**

In this role you will be responsible for analyzing preclinical datasets. The successful candidate will work collaboratively with wet lab colleagues, computational biologists and data scientists to advance our efforts in translational medicine. You will have the opportunity to impact an industry-leading portfolio of multiple-programs from early phase molecules to marketed drugs.

**RESPONSIBILITIES**

* Develop bioinformatics pipelines and workflows to extract value from preclinical data and large multidimensional datasets originating from high-throughput screens, omics experiments, PDXs, cell line models, PK/PD and drug discovery technologies.
* Develop and implement state-of-the-art computational methods and data mining strategies to address key challenges in drug discovery to inform target identification and validation, target prioritization, indication selection, early indication of biological activity, biomarker hypotheses, increase understanding of disease mechanism, answer drug development questions and guide decision-making.
* Analyze and integrate proprietary internal data with public resources to establish the local knowledge base as well as web server
* Understand key challenges and requirements in alignment with the work of multi-disciplinary teams, formulating testable hypotheses and translate them into data analysis challenges and solutions. Identify opportunities to support projects
* Ensure scientific excellence in analyses, software, pipelines and results. Be efficient, practical, collaborative and proactive at delivering well-documented reproducible work and proactive engage in knowledge sharing and peer support

**QUALIFICATIONS**

* PhD or equivalent experience in bioinformatics, computational biology, biostatistics, or related field. A strong background in data analysis and statistics will be required.
* A minimum of 2 years of relevant experience in a similar role and a good understanding of cell and molecular biology, human physiologyand drug discovery.
* Expertise statistical analysis and integration of omics datasets along with preclinical data in various disease environment.
* Proven excellent data visualization and interpretation skills and strong communication skills, with technical and non-technical collaborators.
* Proficiency in R, Python and Bash; competency working in a Linux HPC cluster environment (e.g. Slurm, SGE, PBS); experience with development tools (e.g. Rshiny, Git, Conda, Docker), pipeline tools (e.g. Snakemake, Nextflow), databasing approaches (SQL and NoSQL), bioinformatics tools (e.g. Omicsoft, Bioconductor) and biological databases (e.g. IPA, KEGG).