



## Director/Sr Director of Medicinal Chemistry

We are seeking a highly experienced Medicinal Chemistry Director / Senior Director to join our team and lead our chemistry efforts in the discovery and development of targeted oncology and immunology therapeutics. The ideal candidate will have a proven record of success in leading and managing medicinal chemistry teams, a deep understanding of medicinal chemistry principles and drug discovery techniques, and a strong track record of delivering portfolio success.

### Responsibilities

- Responsible for the manufacture and release of GLP tox and clinical material of the small molecule development candidate to support the IND filing.
- Strategic oversight and day to day management of external vendors to ensure uninterrupted supply of drug substance and drug product to support Solu's growing portfolio.
- Work collaboratively with biopharm CMC SMEs to align workstreams to deliver IND filing and clinical trial.
- Support platform build with responsibilities in discovery chemistry for new programs and development of platform Antibody Drug Conjugate (ADC) technology.
- Hire, lead and manage a team of medicinal chemists in the discovery and development of new therapeutics.
- Develop and execute medicinal chemistry strategies to address key project objectives and provide creative solutions for medicinal and synthetic chemistry issues.
- Actively engage with other functional areas, including computational chemistry, DMPK, in vivo pharmacology, CMC, etc., to ensure the successful delivery of drug discovery projects.
- Solve complex scientific challenges when working with novel small molecules.
- Manage, coach, and mentor scientists across the discovery function to develop their skills and build organizational capabilities.
- Identify, establish, and lead partnerships with selected CRO partners focused on the design, synthesis, and characterization of high-quality compounds.
- Enhance operational efficiency & flexibility through the management of external chemistry CRO resources, continuous improvement activities, and implementation of best practices.
- Actively participate in nominating new frontier cancer targets and establishing new drug discovery programs in the discovery portfolio
- Present and publish project results in scientific meetings and peer-reviewed literature to build the company's scientific reputation.

### Qualifications

- Ph.D. in synthetic organic chemistry (or related field) with 10+ years pharmaceutical medicinal chemistry industrial experience
- Track record of delivering development candidates and experience managing CMC activities into clinical trials



- Expert understanding of medicinal chemistry concepts along with strong working knowledge of protein-ligand interactions, conformational and structural analysis, and structure-based design
- Experience in applying molecular modeling methods to structure-based, ligand-based, and fragment-based drug discovery.
- Exceptional knowledge of ADME, physicochemical, biochemical, and pharmacological principles as applied to drug discovery.
- High level of creativity and productivity with strong synthetic problem-solving skills
- Proven leadership capability in cross-functional team setting, either as project team leader or co-lead
- Excellent oral and written communication skills including ability to present the rationale, data, issues, and accomplishments of the team.
- Ability to work closely with senior management.
- Experience managing PhD level reports.

### **Preferred Qualifications**

- A strong record of delivering portfolio success and driving projects through to the identification of high quality small-molecule drug candidates.
- Experience with new modalities, heterobivalent small molecules, and biologic based medicines.
- Experienced in partnering closely with other functional areas including computational chemistry, DMPK, in vivo pharmacology, CMC, etc.
- Excellent awareness of current developments in synthetic and medicinal chemistry, and ability to identify opportunities to advance the science in these fields.
- Strong skills in gathering, documenting, and analyzing competitive information from sources such as patents and meetings and using this information to guide program strategy.
- Significant operational experience in chemical development, formulation sciences, in vitro and/or in vivo ADME

*Solu Tx is proud to be an Equal Opportunity Employer. Our goal is to have a diverse workforce. We do not discriminate on the basis of race, age, color, religion, national origin, gender, sexual orientation, gender identity or expression, veteran status or disability or any other status protected under federal, state or local law. All employment is decided on the basis of qualifications, merit and business need.*