

Scientist I/II, Biochemistry & Biophysics

Syros is redefining the power of small molecules to control the expression of genes. Based on its unique ability to elucidate regulatory regions of the genome, Syros aims to develop medicines that provide a profound benefit for patients with diseases that have eluded other genomics-based approaches. Syros is advancing a robust pipeline of development candidates, including SY-1425, a first-in-class oral selective RAR α agonist in a Phase 2 trial in a genomically defined subset of acute myeloid leukemia patients, and SY-5609, a highly selective and potent oral CDK7 inhibitor in investigational new drug application-enabling studies in cancer. Syros also has multiple preclinical and discovery programs in oncology and monogenic diseases, including sickle cell disease. For more information, visit www.syros.com and follow us on Twitter (@SyrosPharma) and LinkedIn.

Syros Pharmaceuticals is seeking a Biochemist or Biophysicist to join a team of highly motivated scientists that are dedicated to the delivery of novel therapeutics in a range of disease areas. The successful candidate will play an integral role in early-stage multi-disciplinary drug discovery programs and actively participate in experimental design, implementation, and analysis.

Key Responsibilities

- Design, develop, and execute Biochemical or Biophysical approaches to support small molecule screening in both hit-finding and lead optimization campaigns
- Characterize enzyme or protein-protein interactions quantitatively and conduct compound mechanism of action studies
- Evaluate new assay technologies and develop novel approaches to support drug discovery programs
- Perform data analysis and clearly convey interpretations to multi-disciplinary project team members and external colleagues

Success Factors

- Significant scientific curiosity regarding new assay technologies and novel assay approaches to support drug discovery programs
- Strong organizational skills and commitment to delivering high quality data
- Ability to thrive in a fast-paced, energetic cross-functional team environment
- Excellent communication and interpersonal skills

Job Requirements

- PhD with at least 1 year of drug discovery experience or a Bachelor or Master of Science degree with at least 8 years of applicable experience
- Experience with spectroscopic (fluorescence, absorbance, luminescence) approaches to quantitatively characterize biomolecular interactions, enzyme kinetics and small molecule inhibition
- Solid understanding of kinetics and thermodynamics and their application to assay design and development
- Demonstrated ability to analyze, interpret and present data in a clear manner

Additional skills (optional yet preferred)

- Experience utilizing Biophysical approaches including but not limited to SPR, DSF, MST, ITC, DSC and/or LC-MS
- Molecular biology skills including design, cloning, and mutation of protein expression constructs
- Protein analytical skills including but not limited to gel electrophoresis, Western blotting, IP and HPLC (SEC)

- Knowledgeable regarding the use of structural approaches in drug discovery

Finally, the candidate will need to embrace our values:

As one team, strengthened by our diversity, we:

- Value each day of patients' lives
- Operate with integrity and respect
- Inspire excellence in all
- Communicate transparently
- Embrace big challenges

EEO Statement:

Syros Pharmaceuticals Inc. is an Equal Opportunity employer. All Syros recruiting is conducted in a fair and non-discriminatory manner without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

Raise Diversity. Elevate Equity. Amplify Inclusion.

The Syros Diversity, Equity, and Inclusion (DEI) Committee invites you to envision your next role in a community where each and every one is empowered to be their best authentic self. Operating with compassion, humility, advocacy, kindness, respect, and awareness, the DEI committee meets regularly to uphold our commitment to an inclusive and welcoming workplace. We believe the unique talents, backgrounds and perspectives of each Syrosian strengthens our coordinated expression, making our company stronger and helping us to achieve our mission of developing medicines to transform patients' lives.

We are not currently seeking third party assistance with this position.

