

February 18th, 2021

Senior/Principal Scientist, Biochemistry

New Equilibrium Biosciences discovers drugs that target intrinsically disordered proteins through its integrated computational-experimental platform, with the mission of creating transformative medicines for patients with cancers and neurodegenerative disorders.

We are seeking an experimental biochemist with 2+ years of biotech/pharma R&D experience to join our growing team starting in April 2021. The candidate should be comfortable leading scientific projects, working independently and within a team, and managing CROs. Beyond direct technical expertise in protein expression/purification and assay design, our ideal candidate will be passionate about discovering novel therapeutics through interdisciplinary collaboration.

Required Qualifications:

- Ph.D. in Biochemistry, Molecular Biology, or a related field, with at least 2 years of experience in biotech/pharma (may include postdoctoral research), or M.S. with 5+ years of industry experience
- Demonstrated impact in a drug discovery setting
- Experience with resource management and utilizing CROs
- Significant experience with:
 - Prokaryotic and eukaryotic (insect & mammalian) recombinant protein construct design, expression, and purification
 - Design/Development of enzymatic activity and protein-ligand interaction assays
- Excellent problem-solving skills for independently developing protocols
- Positive attitude and a passion for discovering novel therapeutics

Desirable qualifications:

- Experience with any combination of these:
 - Intrinsically disordered proteins
 - Hit validation, lead optimization, or small molecule MOA studies
 - Cell viability assays
 - High-throughput screening
- Familiarity with NMR, SPR, ITC, BLI, Fluorescence Spectroscopy, or SAXS
- Excellent oral and written communication skills, with the ability to contribute to a multidisciplinary team

Responsibilities:

- Design and perform experiments as a key member of the drug discovery team in collaboration with biophysical, biological, and computational scientists
- Express and purify recombinant proteins to support biophysical investigations and drug discovery efforts
- Manage multiple CROs as appropriate
- Prepare figures/slides for internal and external presentations
- Help shape the growth and culture of New Equilibrium Biosciences

If interested, please apply via [our google form](#) by March 15th, 2021. We will begin reviewing applications on March 1st. We look forward to hearing from you!