



Research Associate — Cell Biology

The company

Stablix is a venture-backed New York City-based, biotechnology company developing novel, small molecule therapeutics that harness the power of the body's own cellular machinery to restore protein expression, stability and function to treat disease. Stablix is a first mover, pioneering the rescue and stabilization of the countless proteins required for normal health. Based on a patented platform technology from the laboratory of Dr. Henry Colecraft at Columbia University, Stablix targets universally degradative signals in a specific and adaptable manner, generating an entirely new therapeutic paradigm for restoring protein expression. Stablix is pushing forward a broad therapeutic pipeline aimed at addressing unmet medical needs in rare Mendelian diseases and oncology.

The position

Stablix offers the opportunity to work at a big concept biotechnology company. We are seeking a Research Associate with a strong foundation in cell biology/chemical biology to join our biology team with the goal of advancing our research programs from early discovery to proof-of-concept and beyond. We are searching for enthusiastic, innovative, and highly motivated individuals with a passion for pursuing scientific research aimed at bringing novel medicines to patients. Successful candidates should be scientifically motivated self-starters, comfortable working in a fast-paced environment and capable of working independently in conducting and critically analyzing biology experiments.

Key Responsibilities

- Support the Discovery Biology team by maintaining and conducting cell culture experiments, facilitating sample preparation, and advancing assay development
- Design, execute, and analyze in vitro cell-based experiments (i.e. flow cytometry, immunoblotting/fluorescence, plate-reader) to assess protein expression and function
- Develop, troubleshoot and optimize new methods and technical capabilities to ensure generation of accurate and high-quality data
- Assist with day-to-day operations in the laboratory, including purchasing and inventory management.

Qualifications

- M.S./M.A. in Biochemistry, Chemical Biology or a related field with 1-2+ years work experience, or B.S./B.A. with 3-5+ years of work experience in a relevant field.
- Proficiency in aseptic mammalian tissue culture and associated technologies (i.e. transient and/or stable cell expression, siRNA knockdown, CRISPR engineering).
- Experience with cellular and biochemical techniques, such as flow cytometry, western blotting, immunoprecipitation/pulldowns, and/or plate-reader assays, is highly desired.
- Ability to independently plan, execute, and analyze complex experiments.
- Strong presentation and communication skills, both oral and written.
- Motivated, curious, and team-oriented, with an ability to thrive in a fast-paced environment.

For more information contact us at careers@stablix.com.