

Associate Scientist / Scientist, Biology



At Kestrel our aspiration is to invent brilliant technologies and develop novel small molecule agents for cancer targets of exceptional scientific and clinical import, beginning with mutant RAS. Our reliance is on the rigorous application of innovative science in the service of the discovery of new medicines for people with cancer. Our priority is patients, always.

We are an oncology biotech start-up in its early stages of growth, having been in operation since January of 2022. The company has excellent funding and is in the process of expanding, hiring chemists and biologists as well as this position, and moving to new laboratory space.

We are seeking an outstanding individual to play an instrumental role in our in vitro biology research activities. The successful candidate will design and execute biology studies to screen small molecules, demonstrate target engagement and biomarker modulation, and elucidate mechanism of action for Kestrel's oncology drug candidates.

The successful candidate will assume the role of Associate Scientist / Scientist, Biology and will report directly to the Director of Biology.

Key Responsibilities:

- Design, validate, and conduct biochemical and cellular assays (e.g., HTRF, ELISA, CTG) to screen compounds from hit-to-lead / lead optimization through to drug candidate nomination
- Identify or engineer clinically-relevant cell-based models to evaluate drug MOA and identify biomarkers of response / resistance
- Work with biology colleagues to prepare robust data packages in support of drug candidate nominations and regulatory filings
- Partner with external CROs / vendors, as necessary, to ensure timely and cost-effective execution of critical research activities

Professional Experience & Qualifications:

- M.S. or Ph.D. in cell / molecular biology, immunology, or related discipline
- 3+ years in the biotech / pharmaceutical industry or equivalent experience
- Hands-on expertise in molecular techniques and oncology assays including, but not limited to, 2- and 3-D cell viability assays, western blotting, protein immunoprecipitation, ELISA, IHC / IF, flow cytometry, and gene editing via CRISPR or si/shRNA
- Experience conducting in vivo pharmacology (PK/PD/efficacy) studies desirable
- Excellent communication, organizational, and time management skills