

Research Scientist, Cancer Biology

Location: Cambridge, MA

Job Code: RSB00118

Kronos Bio seeks a highly motivated Research Scientist to join its drug discovery team located in Cambridge, MA. As a member of an interdisciplinary team, this individual is expected to harness their substantial oncology background to help guide strategic scientific decisions and research program development. The applicant is expected to have a robust experimental skill-set, an eagerness for learning, and contribute to a strong culture of teamwork and collaboration in a fast-paced environment.

Principal Duties and Responsibilities:

- Coordinate with R&D team members to lead key elements of discovery and preclinical development programs for novel cancer therapies.
- Independently design, optimize and execute various assay formats such as cell-based bioassays (DualGlo, CTGlo, HTRF, HiBiT, ELISA, CaspaseGlo, Alpha) in multiple plate formats.
- Use a repertoire of protein biochemistry assays (WB, ICW, IP, IHC, pull-down) to clearly define the MOI of novel molecules.
- Validate or define signaling pathways in both cancer cell lines and primary tumor tissues by standard molecular biology techniques, real-time PCR, gene transfection.
- Identify cell lines relevant to targets and indication of interest.
- Design, create and validate screening cell lines models when necessary.
- Contribute new ideas to the company pipeline and use literature survey to solve specific research problems.
- Learn and implement new experimental techniques that can answer critical scientific questions and advance programs.
- Manage and direct external resources (CRO) and collaborators.
- Actively contribute to a focused, team-oriented atmosphere providing assistance and/or guidance to colleagues when needed.
- Identify and implement scientific and logistical solutions in a multidisciplinary environment.
- Maintain high standards of laboratory safety, comply with the safety manual and complete required training courses.
- Perform research in compliance with all applicable regulatory and guidelines, as informed by supervisor.

Qualifications:

- PhD in Biology (or equivalent professional experience) with a minimum of two years of experience in an industry lab setting.
- Ability to work independently and able to balance multiple tasks or projects.
- Diligent with details and timely execution and delivery of high quality results.
- Strong background in basic research or translational research in oncology, including but not limited to high throughput screening, cell-based assays, molecular biology and protein chemistry.
- Experience and familiarity with analysis of genomic and gene expression data sets.
- Experience working with CROs and/or compound management organizations preferred.
- Highly analytical mind, attention to detail, organization skills, and rigorous experimental record keeping using an ELN system are critical.
- Collaborative, proactive and optimistic personality.

Interested candidates should forward a resume and cover letter to careers@kronosbio.com.

Kronos Bio, Inc., is dedicated to the research and development of first-in-class therapies that modulate historically “undruggable” cancer targets. Leveraging industry-leading research into high-throughput screening strategies for chemical modulators of transcription factors and other challenging targets in oncology, Kronos Bio utilizes its small molecule microarray (SMM) platform and extensive know-how in biological assay development to pursue novel therapies against some of the most important and intractable targets in cancer research