

Associate Scientist/ Scientist/ Sr Scientist, Discovery Biology

Arase Therapeutics is a science-focused oncology company developing first-in-class therapeutics targeting ADP-ribose Hydrolases, novel targets that function in therapeutically proven cancer stress pathways. Arase Therapeutics was founded in 2021 with the mission to develop groundbreaking new drugs to treat patients with unmet medical needs. For more information about the company please visit our website at www.arasetherapeutics.com.

We are seeking a highly motivated and creative cancer biologist to join our Discovery Biology team in Cambridge, MA. This is an excellent opportunity for individuals who are looking to work in a fast-paced, dynamic start-up environment and have the desire to make a long-lasting impact on patients' lives. The successful candidate will have an in-depth knowledge of cancer biology, including DNA repair and stress pathways. The successful candidate will play a key role in driving early drug discovery efforts by developing and utilizing a variety of cell-based methods to elucidate target function and enable small molecule screening efforts and biomarker identification.

KEY RESPONSIBILITIES

- Design and execute experiments to drive in-depth target characterization and elucidate mechanisms of action using genetic and pharmacological perturbations.
- Collect, process, analyze, and summarize data for presentations, reports, publications, and patents.
- Keep up to date with the latest scientific advances in related oncology research and development and contribute to project's goals and strategy.
- Maintain excellent communication across internal team members and external partners.

QUALIFICATIONS

- M.S. or Ph.D. with a focus on cancer biology, cell or molecular biology, or a closely related area of study with 3-9+ years of experience (industry experience is highly preferred)
- Extensive technical expertise in cell biology, biochemistry, molecular biology, genome editing, and mammalian cell culture techniques is required.
- Hands-on experience with cell-based assay techniques typically used to study cancer cell vulnerabilities and targets' mechanism of action, including but not limited to proliferation assays, microscopy, protein and RNA analysis, flow cytometry.
- Expertise in genetic (CRISPR and RNAi) and pharmacological (small molecules, PROTACs) perturbations.
- Proficient in experimental design, assay development, execution of experiments, data analysis, interpretation, and presentation.
- Exceptional scientific rigor and commitment to the highest-quality research with outstanding organizational abilities and scientific execution.
- Desire and ability to work in a fast-paced, multi-tasking and goal-oriented environment, while employing a collegial and a collaborative spirit.
- Excellent interpersonal and communication skills

ARase Therapeutics is an Equal Opportunity Employer who strives to create and maintain a diverse working environment. We do not discriminate for reasons of race, color, religion, gender, national origin, age, sexual orientation, marital or veteran status, disability, or any other legally protected status.