

## Job Description – Senior Scientist

### Responsibilities:

- Works as part of a research and development team to elucidate to discover and develop new therapeutics for cancer treatment
- Able to conceive and execute experiments to inform pipeline and product development with no supervision
- May present findings within and between departments on a regular basis
- Analyzes data, evaluates results, forms conclusions and implements/documents process improvements
- Propose, plan, coordinate and supervise study execution at external CROs
- Integrates previous and current results to determine next experimental steps and the impact of long-range project goals
- Applies advanced technical writing skills to produce reports, presentations and documents
- Serves as a resource to other departments (e.g., Manufacturing/Operations, Quality, Regulatory Affairs, Clinical Operations), provides timely response and follow-ups
- Participates in the expeditious transfer of products and technologies by providing scientific knowledge and assistance
- Work involves troubleshooting and resolving difficult problems in creative ways
- Communicate with cross-functional teams to plan and execute in vivo efficacy studies
- Keeping up to date on scientific literature
- Maintain excellent written documentation of completed experiments (e.g. electronic lab notebook and study reports)
- Oversee early-career scientists on the team

### Qualifications:

- PhD degree in biology, biochemical engineering, or relevant field
- Minimum of 5 year of industry experience
- Previous experience with cell and gene therapy is a plus
- Background in immunology/immuno-oncology is preferred
- Proven experience in culturing different mammalian cell lines and aseptic techniques
- Experience with designing, executing and troubleshooting new protocols and assays
- Attention to detail, critical analysis of data and troubleshooting abilities
- Good writing and communication skills; ability to understand and communicate scientific information
- Highly collaborative working style, and ability to adapt in a fast-paced environment
- Proactive self-starter
- Ability to work with minimal direction to meet objectives and timelines, adapting to changes and priorities in order to fulfill our mission

### About Avenge Bio:

Avenge Bio, Inc. is an oncology-focused biotechnology company developing transformative cell-based immunotherapeutic products for the treatment of intractable solid tumors by incorporating its LOCOcyte™ platform. The LOCOcyte™ platform leverages proprietary



engineered cells delivered to the local tumor environment that generate high concentrations of immune effector molecules in proximity to the tumor. This initiates a robust, local and durable systemic immune response while avoiding toxicities associated with systemic immunotherapies. Avenge's most advanced product candidate, AVB-001, produces native IL-2 immunotherapy and is initially being studied in metastatic peritoneal cancers such as ovarian cancer. Avenge has additional pipeline candidates for the treatment of a wide range of cancers including pancreatic, lung and breast cancers. Avenge Bio was founded in 2019 based upon technology developed in the laboratory of Omid Veischi, Ph.D. and has an exclusive license from Rice University for this technology. To learn more, visit [www.avengebio.com](http://www.avengebio.com)