



Job Description - Senior Research Associate – Process Development

Avenge is looking for a highly motivated Senior Research Associate to join the Process Development team. This candidate should be eager to join a growing organization that aims to treat solid tumors with a cell-based immunotherapy. This position will be full-time in the lab, and this person will play a major role in the execution of internal process development studies associated with scaling up the existing clinical manufacturing process. Candidates should be detail oriented and have strong lab skills, particularly with aseptic processing and mammalian cell culture. An understanding of instrumentation, basic automation principles, or upstream process development is a plus.

Responsibilities:

- Support internal development efforts by following SOPs to perform mammalian cell culture and cell encapsulation and practice good aseptic technique
- Collaborate with other scientists to establish critical process parameters for drug substance and drug product scale up and assist with automation of key unit operations
- Assist with the design and execution of experiments to optimize procedures using statistical analysis
- Draft SOPs and present data in cross functional meetings
- Support lab functions-including, but not limited to restocking consumables, maintaining equipment, and cleaning
- Make detailed observations and keep well-maintained laboratory notebook
- Contribute to technical reports and risk assessments to support regulatory filings and process changes

Preferred Qualifications:

- BS or MS degree in biological, chemical, or materials engineering; biotechnology, biology, chemistry, or relevant field
- Attention to detail, critical analysis of data, and troubleshooting abilities
- Highly collaborative working style, and ability to adapt in a fast-paced environment
- Experience in culturing adherent cell lines and aseptic techniques
- Ability in prioritization of experiments, data analysis, and lab operations
- Familiarity with upstream process development, GMP manufacturing, or tech transfer is a plus
- Exposure to biomaterials and cell encapsulation is a plus
- Previous experience (2-4 years with BS or 1-2 years with MS) in biotech/pharma or cell and gene therapy is a plus

About Avenge Bio:

Avenge Bio, Inc. (“Avenge”) 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.