



## **Senior Scientist / Principal Scientist — Myeloid Biology**

Pionyr Immunotherapeutics is a growing South San Francisco-based immuno-oncology company focused on novel approaches to generate anti-tumor immunity. Pionyr is seeking a highly motivated and committed immunologist with expertise in myeloid biology. The candidate will be responsible for developing systems to interrogate myeloid biology, particularly myeloid cell populations that exist within the tumor microenvironment. The candidate will extensively collaborate with teams developing therapeutic antibodies, as well as our target discovery and validation team. There also will be opportunities to be involved in leading external collaboration with academic and industry partners.

### **Specific responsibilities include but not limited to:**

- Develop *in vitro*, *ex vivo* and *in vivo* assays systems that interrogate the function of myeloid cell populations, particularly in the context of the tumor microenvironment
- Closely collaborate with project and discovery teams by using the various assay systems to interrogate the mechanism-of-action of candidate antibodies targeting distinct myeloid subpopulations
- Supervise junior staff members
- Manage vendor and collaboration relationships
- Contribute to Pionyr's research strategy by helping to expand the approaches used to target myeloid subpopulations within the tumor microenvironment, as well as by supporting patient segmentation strategies

### **Requirements:**

- PhD with at least 8 years of relevant research experience, preferably with experience in a biotech setting
- Expertise in myeloid biology as evidenced by authorship on publications and patents
- Strong working knowledge of immuno-oncology or inflammation with emphasis on myeloid cells
- Proficient in working with human and/or mouse primary immune cells
- Demonstrated experience with immune assays, including extensive experience with high-dimensional flow cytometry analysis of immune populations
- Experience with outsourcing of assays and reagent preparation
- Demonstrated ability to supervise junior laboratory staff
- A strong record of scientific accomplishments, including a strong publication record
- Experience managing junior staff
- Experience leading early drug development teams is a plus
- Expertise in Fc receptor biology is a plus
- Strong relationship building and communication skills to empower teams and leverage strengths
- Ability to work in fast-paced, cross-functional program-team environment
- Effective management of CROs and external partner collaborations
- Excellent written and verbal communication skills, including preparation, organization, and synthesis of large amounts of data for presentation to internal and external audiences