PIONYR
IMMUNOTHERAPEUTICS

Scientist – Bioinformatics

Pionyr Immunotherapeutics Inc., a growing South San Francisco-based immuno-oncology company focused on novel approaches to cancer immunotherapy, is seeking a qualified Scientist to play an integral role in moving our discovery research efforts into the clinic. We are seeking a talented and motivated team member to support our target discovery, mechanism-of-action, and biology validation efforts. The ideal candidate will have considerable experience in bioinformatic research and NGS technologies, preferably in single-cell genomics.

Specific Responsibilities Include (but not limited to):

- Provide bioinformatics support for existing Pionyr therapeutic programs including analysis of high throughput experiments (RNA, DNA, single cell, flow cytometry, proteomics), and data management
- Assist in the discovery and validation of novel therapeutic targets via analysis of internal and external databases and datasets (e.g. TCGA, GTEx, GEO, CCLE, ENSEMBL, etc.)
- Organize and analyze results, effectively communicate and present findings in company and external meetings, and contribute to scientific publications

Requirements

- MS or PhD degree in computational biology, biology, bioinformatics, or a related scientific field; relevant experience with strong computational emphasis required
- Undergraduate degrees (BS) and work experience may be considered and assessed in position placement
- Experience in genomic-based and sequence-level analysis such as RNA-seq, Exome-seq, Chip-seq, construction of data processing pipelines, quality control/quality assurance analysis, gene/transcript profiling and splicing analysis
- Data visualization experience (e.g., ggplot2, shiny, etc)
- Hands-on experience with commercial and open-source bioinformatics and NGS data analysis tools
- Proficiency in Unix/Linux administration and shell scripting
- Proficiency in one or more programming languages such as Python, R, Perl, C++
- Motivation to learn and use new and emerging techniques for single-cell based RNA and protein profiling
- Comfort with general statistical analysis
- Knowledge of AWS cloud computing, database creation and management, immunology, and/or cancer biology are pluses
- Strong communication and interpersonal skills as well as a proven ability to collaborate in a team setting
- Ability to multi-task in a fast-paced dynamic environment while delivering high quality work
- Ability to critically interpret and effectively present data

Pionyr Immunotherapeutics, Inc. offers competitive salaries, participation in company stock-incentive plans and benefits packages, in addition to a dynamic academic-driven science environment. If you would like to be part of a team-based and collaborative company developing innovative immuno-oncology therapeutics, please send your CV to careers@pionyrtx.com.

Keywords: Immuno-oncology, molecular profiling, target discovery, translational biology, NGS, single cell genomics, bioinformatics.