Director/Senior Director, Immuno-Oncology Bioinformatics

Background: Checkmate Pharmaceuticals, Inc. is a clinical stage company that is leveraging its expertise in the field of CpG oligonucleotides to discover and develop immunotherapies designed to increase the efficacy of existing immunotherapies and to provide new treatment options for patients and their healthcare providers. Checkmate's lead product candidate, CMP-001, is an investigational cancer immunotherapeutic that has been shown to activate innate immunity and to reverse resistance to PD-1 therapy in some patients. Checkmate is a publicly held company headquartered in Cambridge, MA. Additional information regarding Checkmate is available at www.checkmatepharma.com.

Location: Cambridge, MA

Background:

Checkmate is seeking a Director/Senior Director of Immuno-Oncology Bioinformatics to craft and execute our translational research strategy for current and future clinical and preclinical programs. This individual will be responsible for applying bioinformatics strategies to inform the mechanism and differentiation of our compounds, to identify and validate blood, cell, and/or tissue biomarkers for patient selection, and to support basic investigation into the mechanisms of drug resistance and potential new combination therapies to overcome resistance. The individual will report to the CSO and will operate in a matrixed role interfacing closely with other functions and with primary support from external CROs, consultants, and academic collaborators.

The successful candidate will:

- Have the primary responsibility to define and direct Checkmate's bioinformatics strategy supporting the late phase clinical development and regulatory approval of a novel innate immune activator, CMP-001, in advanced melanoma and new tumor indications
- Provide guidance to project teams regarding the application of bioinformatics strategies and translational data in preclinical development
- Work closely with external CROs, consultants, and academic collaborations and utilize external open access resources and databases to achieve these objectives
- Prepare, review, and edit presentations as needed for project teams, senior management, regulatory authorities, and other external parties
- Monitor and ensure the alignment of data structures and analysis within Checkmate
- Support the establishment and maintenance of quality and validation processes for translational data
- Assume responsibility and work collaboratively to ensure that corporate goals and timelines are met

The successful candidate has:

- PhD and/or MD or equivalent training in bioinformatics, computational biology, and/or related field of biomedical research

- 10+ years of relevant industry or academic experience in oncology bioinformatics and translational science
- Education, training, and/or experience in immuno-oncology preferred
- Ability to work in a fast-paced, biotech environment, both independently and as part of a team
- Strong attention to detail with the ability to multi-task and handle multiple responsibilities simultaneously
- Excellent organizational skills and an ability to prioritize effectively to deliver results within reasonably established timelines
- Strong verbal and written communication skills

Candidates must be authorized to work in the U.S.
This is a full-time position and is eligible for company benefits.

Checkmate is an EEO employer

Send resumes to: careers@checkmatepharma.com