

**TITLE: Director of Pharmacology**

**REPORTS TO: Head of Biology/CSO**

**LOCATION: San Diego, CA**

**Company Description:**

Gossamer Bio is a San Diego-based company focused on the discovery and development of novel and differentiated therapeutic products, to address high unmet needs amongst various targeted patient populations.

**Summary Description:**

We are looking for a creative, resourceful, and highly collaborative scientist to join our research team. The ideal candidate should have a passion for science and medicine, and a track-record of identifying and progressing novel targets to clinical candidates. As a creative scientist and critical thinker, this leader should have a deep understanding of pharmacology with an emphasis on immunology, with a track record of defining key experiments and developing robust and relevant assays to rapidly drive programs to go/no go decision points.

It is essential that the qualified individual is a team player, is regarded as a thought leader in the field and has demonstrated the ability to effectively manage and mentor direct reports and other team members. The candidate will have shown the ability to excel in a collaborative multidisciplinary environment, in addition to having excellent written and oral communication skills. We are looking for individuals who embrace our core values of putting people and patients first, in a collaborative team environment that encourages growth and learning.

**Key Responsibilities:**

- Help to build and lead the *in vitro* pharmacology/biology group.
- Act as a strategic leader as part of Gossamer Bio's research team, defining and implementing key experiments at the forefront of modern biology in the field of immunology and immuno-oncology
- Define and develop appropriate assays to support the discovery programs
- Extensive experience with human primary cell-based assays including whole blood and PBMCs
- Play a leadership role in our discovery process and will work collaboratively with Chemistry, DMPK, *In vivo* Pharmacology, Preclinical Development, Translational, Clinical and Regulatory Departments.

**Experience and Education Required:**

- A PhD degree in a Biology or a related relevant scientific discipline and a minimum of 10 years of industrial experience with a significant portion of that experience in *in vitro* pharmacology with an emphasis on Immunology and related fields (inflammation, autoimmune, immuno-oncology and the tumor microenvironment).
- A proven track-record of achievement, as evidenced by publications in peer-reviewed journals, authorship of patents, and internal and/or external scientific presentations.
- Proven ability to lead matrix teams, with demonstrated ability to influence team direction, manage conflict and resolve issues.
- A deep understanding of the drug discovery process, from target identification and validation through development of drug candidates for clinical development. Key attributes include a deep understanding of pharmacokinetics, pharmacodynamics, *in vivo* immune cell profiling, and the ability to integrate PK/PD/efficacy data to drive drug candidate optimization
- The preferred candidate will also possess the following skills:
  - Evidence of independent design of novel experimental approaches

- Development of appropriate in vitro assays to support drug discovery and translation ideally for a diverse set of target classes to include enzymes, GPCRs, protein-protein/cell adhesion molecules etc.
  - Familiarity with bioinformatics databases and data analysis
  - Familiarity with the development of target engagement assays
  - Familiarity with the development of assays to determine drug binding kinetics
- Experience working with cross disciplinary internal and external scientific teams (e.g. CRO's, academic collaborators) is preferred
- Have excellent written and oral communication skills in order to provide frequent feedback to supervisor, team and governance bodies
- Possess a high level of critical scientific thinking, high energy, independence, a strong desire to learn new areas, and the ability to work in a highly dynamic flexible team-oriented and transparent research organization.