Scientist/Senior Scientist, Immuno-Oncology

IGM Biosciences, Inc. (NASDAQ: **IGMS**) is a clinical-stage biotechnology company focused on creating and developing engineered IgM antibodies. IgM antibodies have inherent properties that we believe may enable them to improve upon the efficacy and safety of IgG antibodies in multiple therapeutic applications.

We have created a proprietary IgM antibody technology platform that we believe is particularly well suited for developing T cell engagers, receptor cross-linking agonists, and targeted cytokines. Our lead product candidate, IGM-2323, is a bispecific T cell engaging IgM antibody targeting CD20 and CD3, that is currently in Phase 1 clinical trial for the treatment of relapsed/refractory B cell Non-Hodgkin's lymphoma (NHL). Our second product candidate is IGM-8444, an IgM antibody targeting Death Receptor 5 (DR5) for the treatment of patients with solid and hematologic malignancies. Also in our product pipeline is IGM-7354, a bispecific IgM antibody delivering interleukin-15 (IL-15) cytokines to PD-L1 expressing cells for the treatment of patients with solid and hematologic malignancies.

We are looking for a Scientist/Senior Scientist with a strong background in Immuno-oncology or Immunology to join our growing and friendly team during this exciting time in our expansion. You will play an integral role in the pre-clinical development of novel immuno-oncology therapeutics. The ideal candidate will be a highly motivated and creative scientist with hands-on experience in immunology, oncology, animal models and work productively as part of a team. Extensive experience in multi-parameter flow cytometry and immune cell-based *in vitro* and *ex vivo* assays is a plus. This role requires leading programs through conducting proof-of-concept *in vitro* and *in vivo* studies to evaluate cancer immune therapeutics, advance therapeutic candidates from early discovery to IND-enabling studies.

Responsibilities:

- Lead research efforts to generate proof-of-concept *in vitro* and *in vivo* data for new early stage immuno-oncology programs
- Work closely with collaborators and CROs during the preclinical discovery and development stages
- Accountable for project strategy, delivery, communication and follow-up
- Presentation of results at internal and external meetings
- Train and supervise direct reports

Qualifications:

- PhD or MD with a minimum of 2-5 years of industry experience or with equivalent postdoctoral research experience in the field of immunology or cancer immunology
- Post-graduate training in immuno-oncology with an emphasis on T cell biology would be a plus.
- Demonstrated track record of independence, critical thinking, and scientific research achievements in the area of immunology or cancer immunology exemplified by a strong publication record and/or significant contributions to a discovery program or development of therapeutics
- Experience working with *in vitro* and *in vivo* models for proof-of-concept studies. Ability to establish mechanistic *in vitro, ex vivo* immune cell-based assays with primary immune cells from human and relevant animal species.
- Understanding of and ability to execute *in vivo* models with ability to select relevant models for mechanistic and efficacy studies.
- Ability to nominate therapeutic targets and manage a team to generate therapeutic candidates
- Hands on experience and proficiency in data analysis one or more of the following areas: Multi-color flow cytometry, complex cell-based functional assays, genetic manipulation of cell lines and/or primary cells, cell signaling/biochemistry, in vivo mouse models of disease, and bioinformatics
- Excellent interpersonal and collaborative skills, and the ability to work independently and effectively in a highly dynamic environment.
- Proficient with basic computer programs routinely used in a lab such as MS Word, Excel, and PowerPoint, GraphPad Prism.
- Highly organized with reliable time-keeping skills and able to maintain a detailed and well-organized notebook.
- Must have strong interpersonal and communication skills.
- Being a team player and respectful of others is a must.
- Able to thrive in a fast-paced, start-up environment.
- Able to commute to Mountain View.

IGM is an equal opportunity employer and prohibits unlawful discrimination based on race, color, religion, gender, sexual orientation, gender identity or expression, national origin or ancestry, age, disability, marital status and veteran status. All qualified applicants will receive consideration for employment.

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