

<b>Job Title:</b>	<b>Associate Scientist – Immunology (Full-Time)</b>
<b>Location:</b>	<b>San Jose</b>
<b>Pay Range:</b>	<b>\$125,000-\$135,000 per year (Depending on Experience)</b>

**About Oxford Biotherapeutics:**

Oxford Biotherapeutics is a clinical-stage biotechnology company for the development of antibody therapeutics for the treatment of cancer. You will play an integral role in the pre-clinical development of novel immuno-oncology therapeutics. Our OGAP® platform is the world's largest, cancer specific, membrane protein library, directly measuring plasma membrane protein expression in patient tumors. OGAP is used to identify novel, highly tumor specific antigens for novel first-in-class ADC, Bispecific T-cell Engager (BITE®) and Chimeric Antigen Receptor (CAR) targets. Our lead asset, OBT076, is an Antibody Drug Conjugate (ADC) in Phase 1b clinical development. Our clinical and pre-clinical pipeline of novel biologics is balanced between internal programs, focused on ADCs and checkpoint regulators, and externally partnered programs with key innovators in oncology such as Boehringer Ingelheim, Immunogen and Genmab.

**Purpose of the Role**

The purpose of this role is to provide technical/scientific expertise and support the preclinical research and antibody drug development. The focus of the role will be on bispecific development. Some support to more junior colleagues in the team will be required.

**Roles and Responsibilities:**

- Isolation of PBMCs. Purify B, T, NK, Monocytes immune cells by the immunomagnetic selection, and maintain primary cell cultures.
- Performs immunological assays, including ELISA, ELISPOT, flow cytometry, and multiplex bead-based assays.
- Develop and execute T cell assays (functional, cytotoxicity, co-culture, proliferation, MLR).
- Evaluate the efficacy, toxicity, and mechanism of action of different combination therapies in vitro and in vivo.
- Perform data analysis of experiments using FlowJo, GraphPad Prism, Excel, and other statistical tools.

- Communicate research work orally and in writing, present data in the group meeting.
- Accurately document experimental activities in electronic laboratory notebooks.
- Contribute to the design, trouble shooting, validation and conduct of the assay in support of portfolio in varying stages of preclinical and clinical development.

Please note the roles and responsibilities for the position include but are not limited to the above.

**Knowledge, Experience, and Skills:**

- PhD with a research focus in the field of immunology, immuno-oncology, molecular biology or relevant field of study
- Master's degree and 5 years of experience in the field of immunology, immuno-oncology, molecular biology or relevant field of study
- Prior experience performing cellular immunological techniques, including multi-color flow cytometry, ELISA, and in vitro immune cell assays
- Experience with cell-based assays, working with primary cells, tumor cell lines, and functional analyses of novel biologics and bispecific
- Strong ability to intellectually contribute to project development
- Excellent ability to independently initiate and drive projects
- Experience in the development of a complex 3D tumor model or ex vivo tumor culture is a plus
- Excellent problem solving and critical thinking skills are required
- Good communication skills with the ability to understand, discuss and present technical and complicated solutions in a clear and simple manner to management teams and non-technical audiences

**Behaviors**

- Team player
- A positive attitude
- Enthusiasm
- Self-motivated
- A flexibility and agile approach
- Readiness to learn new methods
- Comfort with rapidly shifting goals
- Not phased by organizational change and evolution



[W www.OxfordBioTherapeutics.com](http://www.OxfordBioTherapeutics.com)

One of our top priorities is to maintain the health and wellbeing of our employees and their families. To achieve this goal, we offer comprehensive benefits.

**Benefits Offered:**

- Medical, dental and vision insurance
- The full premium amount for our employees and their dependents is covered by IGM
- FSA (Flexible Spending Account)
- STD, LTD, Basic Life, Supplemental Life and AD&D Insurance
- 401(k) Plan
- Up to 120 hours of Paid Time Off in your first year (increasing with tenure)
- 5 sick days per year
- 11 paid holidays
- Employee Referral Bonus Program
- Annual training budget for professional development
- Annual bonus program
- New hire stock options
- Team building events and activities

**Equal Opportunities Statement**

OBT 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.

**Job Link**

If you are interested in being involved in some exciting, innovative science, please click on the link below.

[BambooHR: Associate Scientist - Immunology](#)