



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

<b>Job Title:</b>	<b>Senior Scientist (Full-Time)</b>
<b>Location:</b>	<b>San Jose</b>
<b>Pay Range:</b>	<b>\$125,000-\$150,000 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**

This role exists to lead the immunology group in the company. The successful candidate will have a leadership role in pre-clinical research for internal targets focussed on IO drug development and will provide coaching and mentoring support to the rest of the team. The successful candidate will be expected to provide technical and scientific insight in internal pipeline research.

**Roles and Responsibilities:**

- Develop, design and validate novel assays and cellular models to support Immuno-Oncology drug discovery programmes
- Develop, design and validate experiments to demonstrate activity of biologics and provide mechanistic insights in relevant biological contexts (invitro, in vivo and ex vivo)
- Perform biochemical, molecular and cellular techniques and multiparameter flow cytometry and be able to mentor other technical team members in this
- Develop experiments and methods in both multi-parameter flow cytometry and immune cell-based in vitro and ex vivo assays and apply them
- Build strong relationships with peers to enable higher performance

- Present data confidently to both internal colleagues and to Management and external partners
- Perform data analysis in area of expertise
- Undertake the isolation and culture of primary immune cells (e.g. T cell, NK, dendritic cell)
- Take a lead in developing project strategies and plans and execute on schedule with quality and within budgets
- Manage priorities, resources and timelines to meet project goals
- Communicate confidently and manage collaborators including CROs
- Prepare study reports and presentations for group meetings, conferences, publications and regulatory filings
- Provide team leadership and management to a small team of specialists in this area supporting recruitment, retention and appraisal activities

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

**Knowledge, Experience, and Skills:**

- Practical hands-on experience in the field of immunology, immuno-oncology, animal models
- PhD in Immunology or cancer research or related field
- 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
- PhD in Immunology or Cancer Research or related field with 0-6+ years of post-graduate experience with demonstrated track record of scientific achievement (i.e., strong publication and/or patent record)
- Expertise in immunological techniques and cell-based immuno assays (e.g. MLR, exhaustion assays, proliferation assays and suppression assays)
- Extensive laboratory research experience in Immunology/Oncology with a high degree of expertise in innate and adaptive immune cell biology and tumor/immune cell interactions
- Proficiency in standard biochemical, cellular and molecular techniques and flow cytometry
- Ability to thrive in a fast paced, multi-disciplinary, matrixed environment
- Steps up and takes leadership to own toughest challenges
- Experienced in working with Bispecific and multispecific antibodies, cell therapy drug development would be an advantage
- Is resourceful in finding solutions when they occur
- Ability to thrive in a fast paced, multi-disciplinary, matrixed environment
- Knowledge of drug discovery and development process, in-depth understanding of target biology and drug characteristics, and technical expertise for lead selection and MoA study

- Antibody drug discovery experience for immune-oncology in biopharmaceutical industry is a plus
- Contribute both intellectually and experimentally as a project leader or part of a multidisciplinary team presenting data at both internal and external research meetings
- 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**

- Highly self-motivated
- Creative problem solver
- Adopts a resilient and proactive approach
- Team oriented
- Supportive
- A positive attitude
- Enthusiasm
- Flexibility and agile
- Readiness to learn new methods

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



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

### **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: Senior Scientist](#)