



Bayer: Science for a Better Life

Bayer is a leading science and technology company that provides innovative CropScience, HealthCare and MaterialScience products to people around the world. While you probably know we discovered aspirin, you may not know that every day you use other products that got their start in one of our labs. From the insulation in your refrigerator to the lawn care you use on your yard and the flea treatment you use on your pets, our 10,000-plus products have improved the way you live and work. That is the foundation of Bayer: Science for a Better Life. With around 16,000 employees at more than 65 locations, the Bayer U.S. organization is the largest within the Bayer Group.

Bayer's U.S. Innovation Center (USIC), Mission Bay, San Francisco, CA

Bayer's U. S. Innovation Center (USIC), located in Mission Bay, San Francisco—one of the world's most dynamic life science discovery clusters—is devoted to advancing the company's global drug discovery network and reaching out to academic and life science firms to forge new early drug discovery collaborations. Working with a global network of more than 6,000 Bayer scientists at R&D centers in Germany, China, the U. S., and beyond, USIC aims to accelerate the delivery of improved therapies to patients around the world. Therapeutic areas include hematology, cardiology, oncology, endometriosis, and ophthalmology.

As our Employer Brand promise, we want you to know:

- At Bayer you have the freedom and the license to question the status quo and think ahead.
- At Bayer you can engage in open and inspiring work with people who share your passion to turn pioneering ideas into life-changing solutions.
- At Bayer our ideas are inspired by society's most fascinating challenges to enhance the lives of many, and our thinking is driven by our customers' needs.
- At Bayer you are empowered to make an impact by being part of a leading company that has the power and endurance it takes to improve life – not only in today's but also in tomorrow's world.

Bayer Benefits are offered to meet your needs through a variety of competitive compensation and benefit programs. In addition to a competitive base salary, we have innovative rewards and recognition programs, variable pay and incentive opportunities as well as benefits coverage beginning on your first day of employment. We are committed to helping our employees maintain a healthy balance between their responsibilities at work and home through paid time off programs, paid company holidays, flexible work options and numerous site conveniences. We are also committed to supporting professional development through career ladders, training programs, tuition assistance and professional association events.

Bayer Opportunities are posted at www.career.bayer.us where you can learn more about our company, corporate culture, and current openings.

Here is an exciting opportunity currently available in our Immunoprofiling department in San Francisco, CA:

CELLULAR IMMUNOLOGY TECHNICAL SCIENTIST

POSITION PURPOSE

The position is for a high performing bench and in silico immunology scientist to support the cellular immunology group with technical in vitro and in silico immunology assays.

MAJOR TASKS AND RESPONSIBILITIES

Provide immunoassay support to Cancer Immunotherapy (CIT) projects

- Prepare Peripheral Blood Mononuclear Cells (PBMC) and isolate cell types from donor blood to use in standard T cell activation assays.
- Generate and maintain antigen-specific T cell lines and chimeric antigen receptor T cells (CAR-T).
- Analysis of T cell response using FACS, ELISA, and Luminex platforms.
- Design study plans with clear deliverables and aggressive but realistic timelines.
- Write reports and prepare presentations that summarize findings that are shared with project team in a timely manner.
- Critically analyze study results and provide clear and concise recommendations to the project team.
- Support target identification and validation efforts through use of in silico and in vitro tools.

Support development of novel immune assays for characterization of therapeutic biologics in CIT

- Support senior members of Cellular Immunology in designing and developing cell-based and cell-free assays for screening biologic candidates.
- Develop and master in silico analysis tools to enable rapid and robust analysis of data.
- Implement and support automation of cell-based and cell-free assays to support screening efforts in CIT.

MINIMUM REQUIREMENTS

B.S. with a minimum of 10 years relevant experience.

M.S. with a minimum of 8 years relevant experience.

Ph.D. with a minimum of 0 years relevant experience

Education and research experience should be in the areas of cell biology and immunology gained through work experience in biotech/pharma or academia or equivalent combination of education and experience.

- Strong scientific background on the basics of cellular and molecular immunology as it relates to cancer.
- Extensive proficiency in technical areas of human and mouse cellular immunology and ability to apply those skills to the drug discovery/development process.
- Demonstrated expertise in FACS, ELISA, and Luminex platforms for analysis of T cell response.
- Highly efficient bench scientist who can perform complex and sometimes long term experiments.
- Addition detail available online.

Apply online: <https://goo.gl/sBGUud>