



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 Protein Platform Technology group in San Francisco, CA:

TECHNICAL STAFF SCIENTIST, HIGH-THROUGHPUT SCREENING & BIOINFORMATICS

POSITION PURPOSE

This position is for a high-performing data and bench scientist to develop and apply cell-based assays, high-throughput screening, and big-data analysis for the identification and optimization of novel protein-based therapeutics.

MAJOR TASKS AND RESPONSIBILITIES

- Devise, optimize, and validate new phenotypic/functional assays, amenable to high-throughput screening. In particular, develop immune cell-based assays in support of Cancer Immunotherapy and Hematopoiesis.
- Design, implement, and support automation efforts to increase the throughput of cell-based assays.
- Leverage bioinformatics expertise to condense, analyze, and interpret large phenotypic and genomic data sets.
- Conceive, plan, execute, and troubleshoot experiments.
- Interact and engage with research colleagues at all levels.
- Ensure that project goals in your area of expertise are achieved.
- Stay abreast of relevant scientific literature and new technologies.
- Present in group meetings.
- Keep lab notebooks up to date.

Supervision:

- Will be supervised by the lab head of the Protein Platform Technologies group, within Lead Discovery.
- Leads technology projects independently.
- Discusses plans with senior members of the Cellular Immunology group.

MINIMUM REQUIREMENTS

Ph.D. with a minimum of 4 years of relevant experience, or

M.S. with a minimum of 10 years of relevant experience, or

B.S. with a minimum of 12 years of relevant experience.

Education and experience should be in bioengineering, biochemistry, cell biology, or related fields.

- Expertise in bioinformatics and large data analysis.
- Technical expertise in implementing and maintaining automation hardware.
- Experience developing high-throughput methods and assays to support lead discovery.
- Experience with immune-based screening assays.
- Experience with next-generation sequencing.
- Highly efficient bench scientist who can design and carry out complex experiments.
- Demonstrated ability to excel in a team environment and work across disciplines.
- Track record of innovation, solving problems creatively, challenging the status quo, and taking initiative.
- Exhibits adaptability, scientific rigor, and continual self-improvement.
- Highly effective at communicating complex technical findings in one-on-one discussions and team meetings.
- Excellent written communication skills including the generation of scientific reports and presentations.
- Strong interpersonal skills for building inter-organization collaborations and training technicians and interns.
- Additional detail available online.

Apply online: <https://goo.gl/yd4sCM>