



POSITION TITLE: SENIOR SCIENTIST II, CELL LINE DEVELOPMENT (CLD)

DEPARTMENT: CMC

LOCATION: SAN FRANCISCO, CA

Vir Biotechnology is a commercial-stage immunology company focused on combining immunologic insights with cutting-edge technologies to treat and prevent serious infectious diseases. Vir has assembled four technology platforms that are designed to stimulate and enhance the immune system by exploiting critical observations of natural immune processes. Its current development pipeline consists of product candidates targeting COVID-19, hepatitis B virus, influenza A and human immunodeficiency virus.

We believe the success of our colleagues drives the success of our Mission. We have an ongoing commitment to creating a company passionate about equality, inclusion, and respect. When everyone feels supported and encouraged to give at their best, we will collectively deliver outstanding results.

Vir Biotechnology seeks a highly self-motivated and collaborative Senior Scientist II to develop automated, high throughput cell line development platforms (Berkeley Lights Beacon) for cGMP production of Vir's pipeline of therapeutic antibodies. The CLD team develops and implements highly productive stable CHO cell lines in upstream processes that can be efficiently transferred to the cGMP Manufacturing Team and our CDMO partners. Additionally, the CLD supports other groups including Research and Development, Upstream Process Development, Downstream Process Development, Manufacturing Science and Technology (MSAT), and External Manufacturing. Your primary focus is to lead cell line development programs that feed into Vir's monoclonal antibody portfolio, develop, and characterize from transfection to final stable CHO cell line and assess for platform fit. Additionally, you will review CLD reports, cell banking, and testing at cGMP facilities and Vir's CDMO partners.

RESPONSIBILITIES:

- Design new cell line development workflows using Berkeley Lights Beacon from transfection to clone stability
- Develop and characterize highly productive stable CHO cell lines suitable for cGMP biopharmaceutical manufacturing within project timelines.
- Execute and analyze the cell line development data and characterize studies including authoring of associated protocols and reports in a GLP/GDP compliant manner.
- Maintain mammalian cell culture in static and shake cultures and all tasks related to mammalian cell culture which will include preparing media, feeds, and lab operations
- Transient production of recombinant proteins and antibodies, including planning, transfection, harvest, and titer assays.

- Coordinate with team members, plan and execute cell line development processes and ensure effective communication of study results.
- Provides oral project status updates and/or presentations to internal or external shareholders as needed
- Aligns best practices and new technologies with needs of process development and manufacturing departments
- Works closely with Environmental Health and Safety and Quality to ensure lab work is performed in safe and compliant manner

QUALIFICATIONS:

- PhD with 7+ years, Master's with 10+ years, Bachelor's with 12+ years of industrial experience in biological sciences, biochemistry, or biochemical/chemical engineering within a biopharmaceutical bioprocess research and development setting
- Hands-on experience with mammalian cell culture, aseptic techniques, understanding of biochemical engineering concepts, and biochemical pathways.
- Experience with suspension CHO cell line and cell culture development experience in a pharmaceutical or biotechnology setting
- Experience in mammalian gene expression systems, gene editing technologies
- Experience with single cell cloning methods: limited dilution and/or beacon Optofluidic system
- Good documentation practices (GDP) experience and experience writing standard operating procedures, batch records, and technical reports

Vir's compensation and benefits are aligned with the current market and commensurate with the person's experience and qualifications. All full-time employees receive a package that includes: compensation, bonus and equity as well as many other Vir benefits and perks such as: health, dental, vision, life and disability insurance benefits, non-accrual paid time off, one Friday a month paid-time off, company shut down for holidays, commuter benefits, child care reimbursement, education reimbursement, 401K match and lunch for all lab essential personnel!

Vir is an equal opportunity employer. We value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, sex, gender, gender expression, sexual orientation, age, marital status, veteran status, or disability status. We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform critical job functions, and to receive other benefits and privileges of employment. Please contact Human Resources to request accommodation.

Vir Human Resources leads recruitment and employment for Vir. Unsolicited resumes sent to Vir from recruiters do not constitute any type of relationship between the recruiter and Vir and do not obligate Vir to pay fees should we hire from those resumes. We ask that external

recruiters and/or agencies not contact or present candidates directly to our hiring manager or employees.

APPLY LINK: <https://grnh.se/452795c15us>