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**Position Title: SENIOR SCIENTIST I, ANALYTICAL DEVELOPMENT (PROTEIN CHEMISTRY)**

**Department: Analytical Development**

**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.

**JOB SUMMARY:**

Vir Biotechnology seeks an experienced protein analytical chemist to lead the characterization of antibodies and antibody-drug conjugates across a broad portfolio of products at various clinical stages. Reporting to Sr. Director, Analytical Development, you will lead the operation of analytical development labs, including a mass spectrometry facility, and represent Analytical Development on cross-functional teams. Additionally, you will provide hands-on analytical support for process development, extended characterization, method development, and product characterization studies such as forced degradation, comparability and structure-activity relationship studies.

**RESPONSIBILITIES AND LEARNING OPPORTUNITIES:**

- Lead daily analytical lab operation to support process development, formulation development, analytical methods development, and product characterization for projects at various clinical stages
- Establish mass spectrometry workflow and other analytical methods to support characterization of Vir products
- Stay current with emerging trends in protein analytics and introduce new technology to enhance workflow and capabilities
- Work cross-functionally within CMC with process and formulation development, QC and QA to meet program deliverables

- Develop/perform forced degradation, comparability, structure-activity relationship studies to evaluate Vir products (e.g., for aggregation, charge variants, post-translational modifications, etc.), and perform CQA assessments
- Manage method development and characterization testing at external partners by providing technical review of protocols, reports, data analysis, and troubleshooting method-related issues
- Draft and review relevant sections of global regulatory filings
- Author study protocols, development/qualification reports, test methods, relevant sections of regulatory submissions, and responses to agency questions

**QUALIFICATIONS AND EXPERIENCE:**

- Ph.D. in Analytical Chemistry, Biochemistry, or related fields with 5+ years (or MS with 8+ years, or BS with 10+ years) of relevant experience in analytical development and characterization of protein therapeutics in the biotechnology industry. Candidates with less experience may be considered at Scientist I/II levels.
- Knowledge and hands-on experience in state-of-the-art protein mass spectrometry (instrumentation and data analysis software)
- Technical expertise and hands-on experience in characterization of biologics and associated impurities with U/HPLC and capillary electrophoresis assays
- Experience with method transfer and method qualification/validation at CROs
- Ability to trouble-shoot method-related issues at CMOs and CROs
- Knowledge of ICH guidelines and phase-appropriate best practices for method development and qualification activities
- Experience authoring/reviewing development reports, test methods, and regulatory filings
- Location: San Francisco, CA

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/b9c726fb5us>