
About the Vaccine Formulation Institute (VFI)

VFI's mission is to develop innovative adjuvants and vaccine formulations to prevent infectious diseases worldwide. Founded in 2012, VFI facilitates open access to adjuvant technology through the provision of a range of adjuvants for preclinical and clinical use, research and development of adjuvanted vaccines, GMP manufacturing, technology transfer, and specialized adjuvant training. VFI's laboratories are in Geneva and Lausanne, Switzerland, with its Senior Leadership team located in Europe. VFI is a partner in several international vaccine consortia and programs contributing to Global Health with a specific focus on low-resource settings. Our collaborators include private companies, academic/public institutions, and not-for-profit organizations. VFI's funders include the European Commission, the Swiss State Secretariat for Education, Research and Innovation, the Coalition for Epidemics Preparedness Innovations, the Gates Foundation, Coefficient Giving, and the National Institutes of Health.

Position

VFI wishes to recruit a skilled **Laboratory Technician** or **Research Assistant** to strengthen our analytical activities and contribute to research and development on emulsion and liposome-based adjuvants at our laboratories in Switzerland.

Key Responsibilities

- Perform quantitative analysis of adjuvant components using HPLC/UPLC systems with UV, ELSD, CAD, and MS detection methods
- Assist in the research and development of vaccine adjuvant technologies, including small-scale manufacturing and quality control (QC) analysis
- Troubleshoot and manage the maintenance of liquid chromatography laboratory instruments
- Develop and optimize experimental protocols using bibliographic research as needed
- Record, analyze, and interpret experimental data, including report writing and presenting findings
- Ensure cleanliness and order in the laboratory to promote a safe and organized working environment

Qualifications and Requirements

- Laboratory technician CFC with experience in biotechnology, HES engineer, University Bachelor's or Master's degree with laboratory experience, or equivalent
- Significant experience in LC-MS with emphasis on practical use, troubleshooting and maintenance
- Previous experience with i/ analytical chemistry: including but not limited to sample preparation, HPLC with UV, ELSD, CAD detectors, and OpenLab software or similar, ii/ physicochemical analysis: including but not limited to dynamic light scattering, electrophoretic light scattering, light diffraction, pH measurements, osmometry
- Excellent interpersonal skills and a willingness to work within a multidisciplinary environment
- Excellent organization skills, autonomy, and self-motivation
- Excellent standard of both written and spoken English

Working conditions

- Place of work will be onsite either in VFI's facilities in Plan-Les-Ouates (Geneva) or in Epalinges (Lausanne), Switzerland, with regular travels between both facilities.
- Full-time and part-time employment will be considered

How to apply

Kindly submit in **English** your resume, along with a cover letter detailing your motivation, qualifications, and suitability for the position, to hiring@vformulation.org, using the subject line "J1_2026". The deadline for applications is 31 October 2026.