

Viral Vector Process Development Team Manager (W/M)

Major actor for 25 years in the field of viral vector manufacturing for Gene Therapy, Inserm UMR1089 research laboratory (TaRGeT) located in Nantes, France, is currently seeking its manager for Viral Vector Process Development (VVPD) team.

As part of the Viral Vector Manufacturing center (ViVeM, previously Translational Vector Core CPV), certified as « Industrial Integrator in Biomanufacturing » by the French government, your missions will be to manage process development projects and team to be applied in viral vector manufacturing.

Work environment:

TaRGeT Laboratory is part of Nantes University and is based on the Nantes Biotech campus, located close to the future site of Nantes University Hospital Campus. This location is in the heart of Nantes, a city renowned for its vitality, culture, economic development and quality of life.

The Nantes University has brought training and research to the highest level in 50 years. Within its campuses, knowledge intersects. This major center for higher education and research in the West of France is made up of 38,000 students and 4,000 staff members working together on all fields of knowledge within 20 components and 44 laboratories.

TaRGeT Laboratory is a Translational Research Laboratory in Gene Therapies: <https://umr1089.univ-nantes.fr/>

The laboratory brings together 6 teams of researchers and 3 platforms (Gene Therapy Immunology, Pre-Analytical Core, and Viral Vector Manufacturing center) enabling the team to perform translational science, from bench research to clinical trials.

The laboratory is set up in new facilities, that participate in the excellence of the bench work.

The Viral Vector Manufacturing center is dedicated to viral vector production and process development, from small scale to large scale. It is recognized as "Intégrateur in Bioproduction and Biotherapy" by the French national initiative France 2030.



Missions:

Under the responsibility of the laboratory director and in relation with the other ViVeM team managers (QC and Manufacturing) and project managers, you will be in charge of the scientific advisory of both internal and customer's projects aiming for the process development of viral vector manufacturing.

Main missions will consist in:

- Process team management (8 engineers & technicians) in relation with the team's operational manager;
- Develop and optimize USP for adherent and suspension cell culture: design of experiments, production in spinner flasks and bioreactors, ...;
- Develop and optimize DSP: clarification, chromatography, tangential flow filtration;
- Participate to protocol writing;
- Write Standard Operating Procedures in the respect of the Quality Management System;
- Transmit information to the ViVeM strategic board and to the laboratory board;- Communicate and represent ViVeM and the laboratory outside in the gene therapy field (congresses etc.)

Your profile :

Expert in USP, and ideally good knowledge in DSP processes (viral vectors, recombinant proteins or vaccines) with a professional experience of at least 5 years in the field.

You have good interpersonal skills, team spirit; you are experienced with projects management and team management. You have good skills in data analysis and data computation. You are able to write study reports. You are able to propose scientific approaches for scientific project set-up. You have good knowledge of GMP guidelines. You are used to work in an ISO9001:2015 certified environment.

Training: Master or Ph.D in biology / biotechnology

Professional experience: \geq 5 years in the field of Biomanufacturing, ideally international experience.

Fluent in English language (spoken / written)

Type of employment:

Full time, 12 months fixed-term contract, extendable.

Hybrid work format (up to 2 days remote per week).

Position available immediately.

Location: Nantes, France

Contacts: oumeya.adjali@univ-nantes.fr, veronique.blouin@univ-nantes.fr