

Job Offer

“Scientist (Process Development)” for the commercial biotechnology project “ContiVir”.

The Project

ContiVir is a government-funded “EXIST Transfer of Research” project at the Max Planck Institute (MPI) for Dynamics of Complex Technical Systems in Magdeburg, Germany, with the final objective of establishing a company that will be a Contract Manufacturing Organization (CMO) for the production of viral vectors for use in gene therapies.

ContiVir uses technologies developed at the MPI capable of producing viral vectors with at least ten-fold more efficiency compared to commercially available production systems.

Job overview

ContiVir is currently looking for an experienced scientist for process development of biopharmaceutical viral systems.

The candidate will join an international team of engineers and technicians with expertise in virology, biotechnology, and process engineering. This position will assist with the design, optimization and characterization of upstream & downstream processing operations such as bioreaction, filtration & chromatography, as well as with implementation and execution of the analytical assays required for such manufacturing operations.

An enthusiastic and proactive participation towards a continuous development of the team is expected. Positive attitude towards research and development is expected.

The position reports to the co-founders team and will join weekly meetings to plan and report past and future activities. Written reports and presentations will be required when necessary.

Responsibilities and duties

- Development, optimization and characterization of biopharmaceutical unit operations for manufacturing of viral gene therapy vectors.
- Conception, implementation, and execution of analytical assays.
- Support in scientific literature and patent searches.
- Generation of reports, scientific publications, and intellectual property.

Qualifications

- Exceptional oral and written communication skills in English. German language is a plus.
- Bachelor/Diplom degree in life sciences, biology, biotechnology or process engineering.
- Master’s degree in the fields from above is a plus.
- Professional experience in cell culture and/or bioreaction, purification of biopharmaceuticals is a plus.
- Basic knowledge of molecular biology is desirable.
- He/she has an excellent inter-cultural understanding and experience, and has a confident appearance and assertiveness.

- The candidate should have a mature, self-confident and well-balanced personality and possess a high standard of ethical and intellectual integrity.
- The candidate should have strong communication, analytical, structural and strategic skills and be apt in moving in international and interdisciplinary environments.

Timeframe

The project will last for 2 years, from 01.August.2019 to 31.July.2021 with a full time job at the MPI Magdeburg. The candidate will have the opportunity to join the company after this time period.

Salary

Based on academic qualifications according to TVöD scale.

Application

Send us your CV, letter of motivation, and recommendations to: info@contivir.com

Contact information

Felipe Tapia (Project Leader)

tapia@mpi-magdeburg.mpg.de

Tel: +49 391 6110 207

Pavel Marichal-Gallardo

marichal-gallardo@mpi-magdeburg.mpg.de

Tel: +49 391 6754 679

info@contivir.com

www.contivir.com