Staff Scientist position in the SR-Tiget Process Development Laboratory

A Staff Scientist position is immediately available in the Process Development Laboratory at the San Raffaele Telethon Institute for Gene Therapy (SR-Tiget), Milan, Italy.

SR-Tiget is a joint venture between the Ospedale San Raffaele and Fondazione Telethon, founded in 1995 to perform cutting-edge research on gene and cell therapy and translate its results into therapeutic advances. The Institute has implemented several successful gene therapy clinical trials which have already treated >120 patients and have led, through collaboration with industrial partners, to the filing and approval of advanced gene therapy medicines (ATMPs).

The **Process Development Laboratory** is dedicated to optimization, scale-up and validation of cell and gene therapy protocols originally generated in SR-Tiget labs with the aim of making them suitable for clinical application; such protocols are then transferred to Contract Manufacturing Organizations, for production according to Good Manufacturing Practices (GMP). All the activities are carried out in a context of Good Scientific Practices and Quality by Design in order to ensure that the development of products and processes is conducted based on Science (systematic, robust, accurate and reproducible) and Quality (documented in a manner consistent with internal procedures and best practices recognized in the scientific community).

The Process Development Laboratory is also responsible for process development, optimization and manufacturing of high-quality purified lentiviral vectors for research and preclinical studies, a range of activities that the Institute intends to expand and potentiate in the near future. **We are therefore looking for a highly motivated Staff Scientist with previous experience in cell culture and downstream purification processes, to perform and coordinate viral vector production development and manufacturing**.

Main tasks

- High-quality viral vector manufacturing
- Process development and optimization
- Analytical methods for product characterization and quality control
- Preparation of standard lab procedures and protocols
- Direct involvement in wet lab activities and supervision of technical staff (1-2 collaborators)

Qualifications and skills

- PhD in Life Sciences and previous experience as postdoc, staff scientist or equivalent with strong wet lab experience
- Knowledge of the upstream and downstream processes of viral particle and/or recombinant protein production
- High motivation to work in ATMP development area, focused on clinical translation; Experience in GMP and/or ATMP as a plus
- High accuracy, reliability, precision
- Ability to work autonomously
- Friendly, collaborative, pro-active mindset
- Good oral and written English
- Ability to prioritize and manage multiple tasks

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We offer

- Competitive salary depending on qualifications and experience
- A dynamic environment and the chance to give important contribution to clinical translation of innovative ATMP

Applications, including a CV and the names and contact details of at least one referee, should be sent by e-mail to radrizzani.marina@hsr.it and paniccia.aida@hsr.it. Evaluation of applications/interviews will begin immediately and continue until the position is filled.