

FACS Lead (M/F)

ImmunXperts is a high-potential CRO based in Gosselies, Belgium. This fast-growing company offers a wide range of Immunology services with a strong commitment to develop customized solutions for its clients.

The offerings include in vitro assays to assess the immunogenic potential of test molecules using T cell activation and proliferation assays as a surrogate marker for the induction of Anti-Drug-Antibodies. On the immuno-oncology side, ImmunXperts develops in vitro assays to assess the functionality of drug candidates. ImmunXperts continuously develops new cellular immunoassays to assist biotech and pharma companies directly in their product development. Other such collaborative services include protocol optimization and in-house training. More info can be found on www.immunxperts.com.

ImmunXperts' team works in an open-minded, science-driven and fast-paced environment. In order to support their growth, ImmunXperts is actively looking for a FACS Lead to fill the role described below:

Job Description

Flow Cytometry is one of the main read out used at ImmunXperts to assess the effect of tested molecules on immune cell phenotype including differentiation, activation, proliferation, cytokine secretion, target expression, etc. As FACS lead you will drive ImmunXperts flow cytometry platform focusing on developing the overall capacity and efficiency of the platform and using your expertise to ensure excellence in the quality of the data provided to customers. You will have a central position and work in close relationship with all members of the organization, with the objective of establishing best practices in Flow Cytometry across the company.

Key responsibilities

As FACS Lead, you will:

- Coordinate the FACS-related work between FACS team members to ensure optimal efficiency of the platform.
- Be responsible for ensuring the quality of all FACS data generated at ImmunXperts. This will be done in collaboration with the scientists and involve among other:
 - Design/Check/approve custom (up to 18 colors) panels based on client input and ensure implementation
 - Provide guidance in the set-up of FACS protocols
 - Willingness and ability to participate in FACS related lab activities whenever needed
 - Perform/Advise/Approve acquisition settings
 - Track performance of flow cytometers and take corrective actions, if needed
 - Perform FACS analysis and/ or guide, train and support your colleagues in analyzing FACS data (gating strategy and data interpretation); review data before communication to customer

- Take part in customer calls, and advise/provide explanations on any flow cytometry related matter
- Ensure appropriate training is provided to all FACS users to increase the overall level of autonomy and expertise across the company
- Lead the implementation of new technologies and the development of new protocols, in collaboration with the different project leaders.
- Identify the areas of improvement that can be made (cost-efficiency, protocol adaptations, FACS-related processes,...), propose corrective actions, and ensure implementation.
- Be responsible for all-FACS related SOPs and documentation.
- Manage procurement processes and coordinate material and resources allocation

Qualifications & Experience

- Master or PhD in Immunology, Biology, Pharmaceutical Science, or equivalent by experience
- Strong background in immunology
- Min. 5 years of experience in Flow Cytometry
 - Demonstrated ability to design FACS panels of 12+ colors
 - Expertise in extracellular and intracellular staining
 - Demonstrated expertise in the handling both FACS analyzer and sorter
- Expertise in the use of FACS software such as FlowJo, DIVA, MACS Quantify and Flowlogic
- Excellent knowledge of MS Office
- Excellent English and French (written and spoken) skills
- Experience in working with customers and service providers is a plus
- Experience in working in a regulated environment (ISO, GLP, GCP,...) is a plus

Skills and Competencies

- Deliver results and is committed to achieve challenging objectives
- Strong ability to work in team
- Ability to effectively communicate with all levels of the organization
- Leadership and organizational skills
- Excellent problem-solving and anticipation ability
- Comfortable working under pressure and with tight deadlines
- Focus on quality and continuous improvement
- Comfortable in multi-tasking
- Responsible and integer
- Flexible and adaptation capacity

Contact

Please send your motivation letter and CV to info@immunxperts.com