

Flow Cytometry Scientist - Core Lab

A career with EMD Serono is an ongoing journey of discovery: our 52,000 people are shaping how the world lives, works and plays through next generation advancements in healthcare, life science and performance materials. For 350 years and across the world we have passionately pursued our curiosity to find novel and vibrant ways of enhancing the lives of others. EMD Serono is a business of Merck KGaA, Darmstadt, Germany.

Your role:

Responsible for ensuring good daily operation of the core laboratory and all associated equipment. Incumbent will be experienced with the operation and maintenance of equipment such as the florescent activated cell sorting (FACS) instruments, flow cytometry equipment and mass cytometry using time of flight mass spectroscopy (CyToF).

Most of your time will be spent in the laboratory working with technical equipment and producing data for experiments designed and requested by the translational innovation platforms (TIPs – therapeutic areas). Familiarity with good laboratory documentation, understanding of critical time lines and delivery of timely results is required.

Who you are:

- Bachelor's degree with 3 plus years of experience or master's degree required
- Maintain, calibrate and operate flow cytometry analytical equipment and instruments
- Develop and qualify robust flow cytometry methods; transfer to contract organizations when needed
- Develop standard operating procedures, analytical test methods and analytical sampling plans
- Write, review and edit accurate technical documents
- Operate in a matrixed environment and work with cross-functional teams
- Develop process improvements and efficiencies
- Design and execute experimental approaches and new analytical technologies and assist with the continuous improvement of analytical tools
- Maintain a current understanding of recent developments in technology and methods and the application of them to SRDI experiments
- Provide technical leadership to reagent and assay development
- Responsible for ensuring the training of all users of technical instruments of the Core Lab.
- Subject matter expert (SME) in flow cytometry, florescent activated cell sorting (FACS) and mass cytometry (CyToF)
- Contribute to scientific journal publications and internal SOP's
- Participation in external publications and professional associations

What we offer: With us, there are always opportunities to break new ground. We empower you to fulfil your ambitions, and our diverse businesses offer various career moves to seek new horizons. We trust you with responsibility early on and support you to draw your own career map that is responsive to your aspirations and priorities in life. Join us and bring your curiosity to life!

Curious? Apply and find more information at come2emd.com

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Company will not retaliate against any individual because he/she made a good faith report of discrimination.