

Flow Cytometry Facility Manager Position (IBMC, Porto, Portugal)

Internal code: 10010270

The Institute for Molecular and Cell Biology of Porto, IBMC (<http://www.ibmc.up.pt/>), is looking for an experienced Flow Cytometry operator to manage, service and develop its Advanced Flow Cytometry Unit (AFCU). This is a multi-user facility used by research scientists in the fields of cell and molecular biology, genetics, cancer research, immunology, bioengineering and infectious diseases. Current instrumentation includes one high-speed cell sorter BD FACSAria, and 2 Cell Analyzers, BD FACSCalibur and BD FACSsort (for details see <http://www.ibmc.up.pt/index.php?id=251#ibmc>). The AFCU currently serves over 30 different groups or laboratories within three associate Institutes (IBMC, INEB, IPATIMUP), providing investigators with equipment and support for acquisition, analysis of flow cytometry data, and for cell sorting.

The successful candidate will be supporting the laboratory work of scientists, provide training courses, maintain the instruments, and be involved in the development of the AFCU budget and business plan. In particular, he/she will be responsible for independent operation and maintenance of the FACSAria Cell Sorter, and will train users to operate FACS Analyzers, evaluate and troubleshoot problems, assist in experimental protocol development, data acquisition and analysis. The AFCU manager will be also encouraged to collaborate in research projects and promote the development of new technologies and investigation lines.

Bachelor's degree in science required, M.Sc. or Ph.D. preferred. He/she must have relevant experience with flow cytometry. Competency with cell sorting is highly desirable and experience in cell biology, particularly in cell and tissue culture will be favored. We seek candidates that can work independently, meet responsibilities, display good verbal communication skills, and ability to interact with a broad range of individuals within and outside the Institute. Salary is according to qualifications and experience.

IBMC, INEB and IPATIMUP have recently constituted a consortium covering areas of biomedical sciences and involving over 600 researchers. Porto, Portugal's second largest city, is a charming old town situated on the northern bank of the River Douro in Northern Portugal (<http://www.cm-porto.pt/>). The historic Centre of Porto is a UNESCO's World Heritage Site.

Applications, including a motivation letter, CV and the name and contact of two referees, should be sent by e-mail (candidaturas@ibmc.up.pt) or by regular mail (IBMC, Rua do Campo Alegre nº 823, 4150-180 Porto, Portugal) referring the internal code. Deadline for applications: February 5th, 2010.