Summer Undergraduate Flow Cytometry Internship

The UMass Amherst Flow Cytometry Facility is part of a core facilities network administered through the Institute for Applied Life Sciences (IALS). The facilities help to advance the Institute’s goals to support high quality research and education to enhance human health and well-being. The overall Core Facility infrastructure was made possible by a grant from the Massachusetts Life Science Center.

Description:

The Flow Cytometry Facility is seeking a summer intern to assist in operation and research this summer. Interns will have the opportunity to get hands-on-experience with state of the art flow cytometry instrumentation. Responsibilities include:

- Learn basic instrument operation and assist with basic training of new users.
- Learn about and assist users with basic sample preparation techniques.
- Learn about and assist users with data processing.
- Develop educational material including basic training videos.
- Assist with instrument quality control and maintenance.

More information about the facility is available here: https://www.umass.edu/ials/flow-cytometry

Qualifications:

*Interns are expected to be familiar with and have a basic understanding of computer operation.*

All mandatory lab and safety trainings are to be completed before the start of the internship on July 1, 2018.

Ability to lift and transport 20lb containers small distances is also required.

Interns will work under the supervision of Dr. Amy Burnside.

Workload:
30 hours a week – starting July 1, 2018 or earlier

Compensation:
$15/hour

Number of openings:
One

Please submit cover letter, resume and one reference to cberrena@umass.edu by February 28, for priority consideration. In the subject line, mention: Electron Microscopy (your Last Name, First Name).