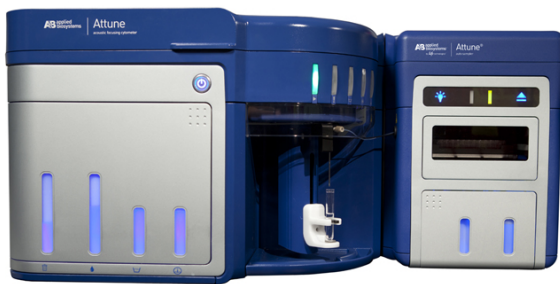


Research Infrastructure in Minority Institutions (RIMI)

National Institutes of Health
College of Science and Mathematics
California State University, Fresno



RIMI WORKSHOP Cytometry

Anyone interested in learning the basics of counting or analyzing cellular material—cytometry? Flow cytometry applications include immunophenotyping, cell cycle analysis, cell proliferation, apoptosis, GFP & RFP detection, microbiological applications, and analysis of marine samples. Training will be open to students (grad and undergrad), staff, and faculty with limited enrollment so RSVP early. The workshop will take place over a 2-day schedule that will include theory and hands on sessions; individuals can attend both or either sessions of interest.

(www.lifetechnologies.com/us/en/home/life-science/cell-analysis/flow-cytometry/flow-cytometers/attune-acoustic-focusing-flow-cytometer.html)

(www.nexcelom.com/Cellometer-X2/index.php)

Cytometry Workshop: Introduction to Flow Cytometry, Thurs & Fri, Feb 20 & 21, 2014.

Thurs, Feb 20 (10am – 4pm)

- 1) 10am-12pm Overview of flow cytometry theory, optics, fluorophores, and assay design
- 2) 1pm-2pm Cytometer start-up and introduction to the instrument
- 3) 2pm-4pm Hands-on training with a non-compensated assay

Fri, Feb 21 (10am – 2pm)

- 4) 10am-11am Overview of Cellometer X2
- 5) 11am-11:30 Cytometer start-up and assay workspace set-up
- 6) 12:30pm-2pm Hands-on training with an assay using compensation

For more information and interest, please contact Dr. Jason Bush (559.278.2068; jbush@csufresno.edu) or Ronna Crews (559.278.6076; rcrews@csufresno.edu).