

Becton Dickinson Immune Function Laboratory  
Johns Hopkins Bloomberg School of Public Health, Room E1200  
615 N Wolfe Street, Baltimore MD 21205  
Facility Manager: Tricia Nilles, [tnilles@jhsph.edu](mailto:tnilles@jhsph.edu) /410-502-9290

Welcome to the Becton Dickinson Immune Function Laboratory: We are a core facility that offers state of the art instrumentation and technical support. Please visit our webpage or contact the facility manager for additional information about the services we offer.

### **Getting started as a new user:**

1. Clients who wish to use instruments independently must be trained and approved for independent use. Once approved, users will be granted card access to the facility.
2.
  - a. Users with prior experience on instruments are required to attend a short orientation to go over facility procedures. First time instrument use should be scheduled with facility staff to allow experienced user to demonstrate appropriate level of skill and knowledge. Final approval for independent use is at the discretion of BDIFL management. There is a separate orientation for each instrument!
  - b. Users with no prior experience are required to attend a more thorough training. Each training session is customized to meet the needs of the user, and by its completion, users will be able to plan a flow cytometry experiment including all appropriate controls, calibrate, start and shut down instrument properly, acquire controls, adjust settings, acquire and analyze samples, and backup data. Most training consists of 2-3 sessions (approximately 2 hours each). Users will provide samples for training sessions, and will be instructed as to which controls will be necessary. It is not recommended that you bring valuable experimental samples to training!
3. Users who prefer to bring samples to the facility for acquisition and analysis by our experienced staff will need to schedule all appointments through iLab or by contacting the facility manager, Tricia Nilles: [tnilles@jhsph.edu](mailto:tnilles@jhsph.edu)

### **Additional Notes:**

1. Our experienced staff is available to help you even after your training is over! We can help with experimental design, troubleshooting, panel design, analysis and more. Please feel free to contact us with your questions.
2. All training and assisted appointment requests should be made 1-2 weeks in advance.
3. Please remember to acknowledge the facility when publishing data acquired in our facility. If our staff has provided intellectual input (i.e. experimental design, panel design, advanced troubleshooting or analysis), please list them as co-author or acknowledge the contribution.
4. Please adhere to all of the facility policies. Failure to do so will result in loss of use privileges.
5. All users must have a current Experiment description form on file. Form is available on the webpage and from the facility staff.