



# Flow Cytometry within Reach™

## The BD Accuri™ C6 Personal Flow Cytometry Tour

**The BD Accuri™ C6 personal flow cytometer**, together with BD reagents, delivers something that every researcher should be afforded: the power of personal flow cytometry. There's no question that flow cytometry has accelerated our ability to discover life science insights. But, what if you could have the power of those insights, easily and affordably, right on your benchtop, along with the reliability and consistency that comes with BD Biosciences flow cytometry solutions?

### Join us

for a one day event where you can learn how you can put this powerful tool to work for your research.

#### TALKS INCLUDE:

##### Introduction to Flow Cytometry

With the ability to rapidly analyze multiparametric data from heterogeneous populations at the single-cell level, flow cytometry can provide insights that other methodologies cannot. This presentation will review key flow cytometry principles such as instrument components, cellular analysis, antibody/dye selection, and data analysis. Data examples from immunophenotyping assays and other life science applications will be shown on the BD Accuri™ C6 personal flow cytometer, which brings the power and flexibility of flow cytometry to the laboratory benchtop. Intuitive, easy-to-use software and free downloadable templates simplify apoptosis, cell cycle, and proliferation studies, even for new users.

##### BD Accuri: Applications of Flow Cytometry in Cancer Research & Cell Biology

This presentation will examine how the BD Accuri C6 fits into the labs of cancer researchers and cell biologists. It will discuss, in depth, flow cytometric applications for the detection of apoptosis, viability, cell cycle, and proliferation. It will also cover cell surface signatures, cell surface marker screening using BD Lyoplate™ panels, intracellular flow cytometry, and dose response curves. Data examples will include multiple cell-function assays on breast cancer cell lines.

##### Flow Cytometry as a Tool for Microbial Analysis

Flow cytometry is a powerful technique for analyzing microorganisms such as bacteria and yeast, and offers many advantages over more conventional techniques. This presentation will discuss the advantages and challenges of flow cytometry in microbial analysis. Examples will be drawn from environmental science, bioprocessing, and biofuel research applications, including analysis of marine and freshwater ecosystems, bacterial contamination in drinking water, and monitoring the health of bacterial cultures.

**GET A CLOSER LOOK: Onsite demos of the BD Accuri C6 will immediately follow the seminar.**

#### October 28 - Farmington, CT

Seminar starts at 10:00 am

Low Learning Center  
263 Farmington Ave.,  
Farmington, CT 06030

##### For registration contact:

**Doris Cordero**  
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(917) 743-7118

#### October 29 - Cambridge, MA

Seminar starts at 10:00 am

Mark and Lisa Schwartz Auditorium  
First floor of The Ragon Institute  
400 Technology Square  
Cambridge, MA 02139

##### For registration contact:

**Sue Merrill**  
susan\_merrill@bd.com  
(781) 956-2721  
**OR**  
**Stephanie Ventullo**  
stephanie\_ventullo@bd.com  
(617) 306-6028

#### November 4 - Houston, TX

Seminar starts at 10:00 am

Trevisio's Conference Room in the  
John P. McGovern Texas Medical Center  
Commons Building  
6550 Bertner Ave,  
Houston, TX 77030

##### For registration contact:

**Eric Barnhart**  
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