

# NCI Flow Cytometry Training Course

## **Introduction and Brief History of Flow Cytometry at the NCI**

*Susan Sharrow*

*Experimental Immunology Branch Flow Cytometry Core*

## **Section 1: Overview of Flow Cytometry**

*Ferenc Livak*

*Laboratory of Genome Integrity Flow Cytometry Core*

*Building 37, Room 6008*

## **Section 2: Instrumentation: Choosing the Right Flow Cytometer for Your Experiment**

*Arnold Mixon*

*Surgery Branch Flow Cytometry Core*

*Building 10, Room 3-5897*

## **Section 3: Experimental Design**

*Susan Sharrow*

*Experimental Immunology Branch Flow Cytometry Core*

*Building 10, Room 6B16*

## **Section 4: Running Your Experiment**

*Bill Telford*

*Experimental Transplantation and Immunology Branch Flow Cytometry Core*

*Building 10, Room 3-3297*

## **Section 5: Flow Cytometry Applications**

*Kim Klarmann*

*NCI Frederick Flow Cytometry Core*

*Building 560, Frederick*

## **Section 6: Multicolor/ High Dimensional Flow Cytometry: Building and Implementing 12+ color Staining Panels**

*Kathy McKinnon*

*Vaccine Branch Flow Cytometry Core*

*Building 41, Room C310*

## **Section 7: Flow Cytometry Data Analysis**

*Caiyi Cherry Li*

*Laboratory of Genome Integrity Flow Cytometry Core*

*Building 37, Room 6008*

## **Section 8: Cell Sorting**

*Karen Wolcott*

*Laboratory of Genome Integrity Flow Cytometry Core*

*Building 37, Room 6008*

## **Appendix: Information on Core Facilities**