

Agenda

32nd Annual Course in Flow Cytometry

May 30th – June 5th, 2009

Saturday, May 30th

7:00pm – 9:00pm

Registration/Reception
Centennial Engineering Building
Stamm room

Sunday, May 31st

1:00pm – 1:15pm

Introduction

Jim Freyer

1:15pm – 2:00pm

Lecture 1 – Basics of Flow Cytometry

John Martin

2:00pm – 3:30pm

Lecture 2 – Fluorescent Probes and
Fluorescence Detection

Alan Waggoner

3:30pm – 4:00pm

Break

4:00pm – 4:45pm

Lecture 3 – Data Analysis

Jim Jett

4:45pm – 5:30pm

Lecture 4 – DNA Analysis

Alice Given

5:30pm – 6:15pm

Lecture 5 – Analysis and Display of
High Dimensional Data

Bruce Bagwell

Monday, June 1st

8:00am – 8:45am

Lecture 6 - Sorting

Joe Trotter

8:45am – 9:30am

Lecture 7 – Fluorescent Proteins in
Flow and Imaging

David Galbraith

9:30am – 10:00am

Break

10:00am – 10:45am

Lecture 8 – Apoptosis

Bill Telford

10:45am – 11:30am

Lecture 9 – Strategies in Multicolor
Flow Cytometry

Carlton Stewart

11:30am – 12:15pm

Lecture 10 - Analysis of Intracellular
Epitopes

Vince Shankey

12:15pm – 1:15pm	Lunch	
1:20pm – 3:00pm	Lab Session 1	
3:00pm – 3:30pm	Break	
3:30pm – 5:15pm	Lab Session 1 continued	
7:30pm – 8:15pm	Evening Session – Biosafety	Kevin Holmes
8:15pm – 9:00pm	Core Operators Discussion	Joe Trotter & Bill Telford

Tuesday, June 2nd

8:00am – 8:45am	Lecture 11 – Molecular Oncology	David Hedley
8:45am – 9:30am	Lecture 12 – Fundamentals of Flow Cytometry Instrumentation Characterization	James Wood
9:30am – 10:00am	Break – Group photo	
10:00am – 10:45am	Lecture 13 –Fluorescence Standards for Integrated Characterization and Quality Control	Bob Hoffman
10:45am – 11:30am	Lecture 14 – Time, Biochemistry and Cell States	James Jacobberger
11:30am – 12:15pm	Lecture 15 – High Throughput Molecular Library screening	Larry Sklar
12:15pm – 1:00pm	Lunch	
1:05pm – 2:45pm	Lab Session 2	
2:45pm – 3:15pm	Break	
3:15pm – 5:00pm	Lab Session 2 continued	
7:00pm – 9:00pm	Evening Session Environmental Metagenomics The Display Technologies and Flow Cytometry New Instrumentation Developments	Cheryl Kuske Andrew Bradbury NFCR Staff

Wednesday, June 3rd

8:00am – 8:45am	Lecture 16 – Microspheres, Multiplexing, and More	John Nolan
8:50am – 10:30am	Lab Session 3	
10:30am – 11:00am	Break	
11:00am – 12:45pm	Lab Session 3 continued	
12:45pm	Box lunch and free time!	

Thursday, June 4th

8:00am – 9:45am	Lab Session 4	
9:45am – 10:15am	Break	
10:15am – 12:00pm	Lab Session 4 continued	
12:00pm – 12:45pm	Lunch	
12:50pm – 2:30pm	Lab Session 5	
2:30pm – 3:00pm	Break	
3:00pm – 4:30pm	Lab Session 5 continued	
5:30pm – 6:30pm	Special Lecture Student Union Building Theater	Garry Nolan
6:30pm – 9:30pm	Banquet Student Union Building Ballroom C	

Friday, June 5th

8:00am – 8:45am	Lecture 17 – The Future of Flow Cytometry Instrumentation	Steve Graves
8:50am – 10:30am	Lab Session 6	
10:30am – 11:00am	Break	
11:00am – 12:45pm	Lab Session 6 continued	
12:45pm	Goodbye!!	