

40th Annual Research Course in Flow Cytometry Schedule 2017

Saturday June 24

19:00 - 21:00 *Registration / Reception*

Sunday June 25

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|---------------|--|------------------------|
| 10:00 - 11:30 | <i>Brunch</i> | |
| 11:30 - 11:45 | Welcome | Shreve, Freyer, Graves |
| 11:45 - 12:30 | Cytometry Basics | Jennifer Wilshire |
| 12:30 - 13:15 | Data Acquisition Basics | Mark Naivar |
| 13:15 - 14:30 | Fluorescent Probes for Cytometry | Alan Waggoner |
| 14:30 - 14:45 | <i>Break</i> | |
| 14:45 - 15:30 | Intro to Flow Cytometry Data Analysis | James Jett |
| 15:30 - 16:15 | Mathematical Modeling for Cytometry | Bruce Bagwell |
| 16:15 - 17:00 | Integrating Imaging and Flow Cytometry | Kathlene McGrath |
| 17:00 - 17:45 | Cell Sorting Strategies | Joe Trotter |
| 17:45 - on | <i>Evening off</i> | |

Monday June 26

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| 7:00 - 8:00 | <i>Breakfast</i> | |
| 8:00 - 8:45 | Multicolor Immunophenotyping | Fred Preffer |
| 8:45 - 9:30 | Optimal Panel Design | Margaret Inokuma |
| 9:30 - 10:15 | Fluorescent Proteins in Flow Cytometry | David Galbraith |
| 10:15 - 10:30 | <i>Break</i> | |
| 10:30 - 11:15 | Microfluidic Sorting | John Foster |
| 11:15 - 12:00 | Flow Cytometry of Extracellular Vesicles | Joanne Lannigan |
| 12:00 - 13:00 | <i>Lunch</i> | |
| 13:00 - 14:30 | Lab Session #1 | |
| 14:30 - 15:00 | <i>Break</i> | |
| 15:00 - 16:30 | Lab Session #1 | |
| 16:30 - 19:00 | <i>Dinner on your own</i> | |
| 19:00 - 21:00 | Vendor's Session | vendors |

Tuesday June 27

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|---------------|---|---------------------|
| 7:00 - 8:00 | <i>Breakfast</i> | |
| 8:00 - 8:45 | Apoptosis Detection | Bill Telford |
| 8:45 - 9:30 | mRNA Assessment by Flow Cytometry | Paul Wallace |
| 9:30 - 10:15 | Intracellular Antigens | Vince Shankey |
| 10:15 - 10:30 | <i>Break</i> | |
| 10:30 - 11:15 | Molecular Medicine | David Hedley |
| 11:15 - 12:00 | Cell Tracking and Proliferation | Kathy Muirhead |
| 12:00 - 13:00 | <i>Lunch</i> | |
| 13:00 - 14:30 | Lab Session #2 | |
| 14:30 - 15:00 | <i>Break</i> | |
| 15:00 - 16:30 | Lab Session #2 | |
| 16:30 - 19:00 | <i>Dinner on your own</i> | |
| 19:00 - 21:00 | Cutting Edge Instruments and Applications | New Mexico Flow-ers |

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Wednesday June 28

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|---------------|---------------------------------|--------------|
| 7:00 - 8:00 | <i>Breakfast</i> | |
| 8:00 - 8:45 | Microparticles and Multiplexing | Steve Graves |
| 8:45 - 10:15 | Lab Session #3 | |
| 10:15 - 10:45 | <i>Break</i> | |
| 10:45 - 12:15 | Lab Session #3 | |
| 12:15 - 12:30 | <i>Lunch (box)</i> | |
| 12:30 - on | <i>Afternoon / evening off</i> | |

Thursday June 29

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|---------------|--------------------------------|--------------|
| 7:00 - 8:00 | <i>Breakfast</i> | |
| 8:00 - 8:45 | High Throughput Flow Cytometry | Larry Sklar |
| 8:45 - 10:15 | Lab Session #4 | |
| 10:15 - 10:45 | <i>Break</i> | |
| 10:45 - 12:15 | Lab Session #4 | |
| 12:15 - 13:15 | <i>Lunch</i> | |
| 12:15 - 14:45 | Lab Session #5 | |
| 14:45 - 15:15 | <i>Break</i> | |
| 15:15 - 16:45 | Lab Session #5 | |
| 16:45 - 17:00 | <i>Break</i> | |
| 17:00 - 18:00 | Keynote Lecture | David Basiji |
| 18:00 - 21:00 | <i>Banquet</i> | |

Friday June 30

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|---------------|---------------------------------------|------------|
| 7:00 - 8:00 | <i>Breakfast</i> | |
| 8:00 - 8:45 | Flow Cytometry Instrument Innovations | Jim Freyer |
| 8:45 - 10:15 | Lab Session #6 | |
| 10:15 - 10:45 | <i>Break</i> | |
| 10:45 - 12:15 | Lab Session #6 | |
| 12:15 - 12:30 | <i>Depart</i> | |