



Analytical & Quantitative Light Microscopy

AQLM

2008 LECTURE SCHEDULE

Monday, May 12 8:45 am 9:00 am 1:00 pm 7:00 pm	Kip Sluder, UMASS Medical School Rainer Heintzmann, Kings College London Jason Swedlow, University of Dundee Mary-Ann Mycek, University of Michigan	<i>Overview</i> <i>TIRF</i> <i>Introduction to Digital Deconvolution</i> <i>FLIM</i>
Tuesday, May 13 8:45 am 9:00 am 9:30 am	Kip Sluder / David Wolf Swedlow, Waters, and Wolf John Murray, University of Pennsylvania	<i>Overview</i> <i>Introduction to Spectral Conflict</i> <i>Scanning, Confocal, and Multiphoton</i> <i>Microscopy I</i>
Wednesday, May 14 8:45 am 9:00 am 1:00 pm 7:00 pm	Kip Sluder, UMASS Medical School John Murray, University of Pennsylvania John Murray, University of Pennsylvania Edward Hinchcliffe, University of Notre Dame	<i>Overview</i> <i>Scanning, Confocal, and Multiphoton</i> <i>Microscopy II</i> <i>Quantitative Confocal Microscopy</i> <i>The Use and Manipulation of Digital</i> <i>Image Data</i>
Thursday, May 15 8:45 am 9:00 am	David Wolf, Sensor Technologies Sidney Shaw, Indiana University	<i>Overview</i> <i>Green Fluorescent Proteins</i>
Friday, May 16 9:00 am 9:15 am 10:00 am	Kip Sluder, UMASS Medical School Kip Sluder, UMASS Medical School Shinya Inoué, MBL	<i>Overview</i> <i>Live Cell Imaging</i> <i>Polarization-based Microscopy: Reality</i> <i>and Dreams</i>

All lectures held in Speck Auditorium, unless otherwise noted.