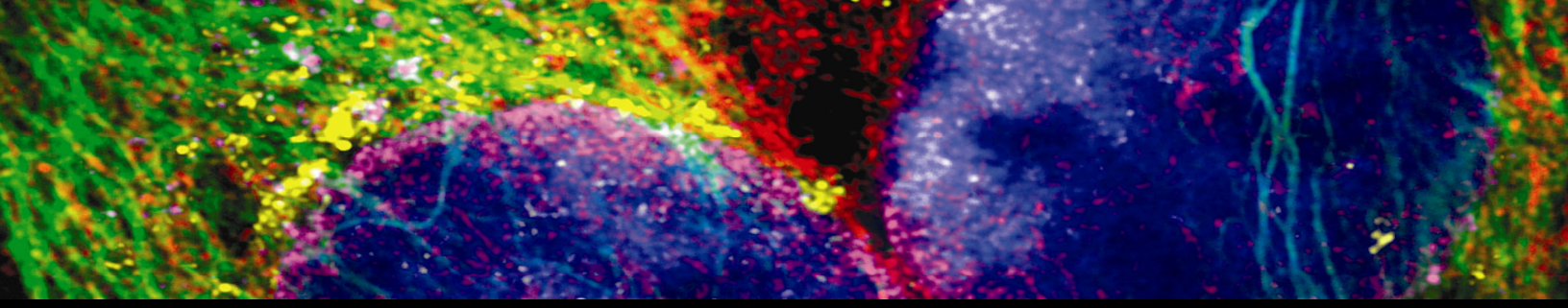

Technical seminar

State of the Art Imaging: Generating the perfect image

Room 124 Taylor Hall
Thur. April 12th. 2007
10:00 am. – 12:00

Presented by : Michael Hooker Microscope Facility at UNC.
Kelly Lundsten - Field Application Scientist, Invitrogen/ Molecular Probes

Fluorescence microscopy is a powerful, widely used application for the visualization of protein localization and cellular processes. This seminar will present an overview of the key elements and considerations of fluorescence and instrumentation that contribute to generating the perfect image. Emphasis will be placed on choosing the best reagents to capture the desired image.

Topics to be discussed include:

- Choosing the correct fluorescent colors for your experiment
- Using spectral detection for multicolor imaging
- Reagents for cell differentiation and cell structure
- Techniques for secondary detection and amplification with the Alexa Fluor® dyes
- Tools and techniques for improving and maintaining an ideal signal to noise ratio

For more information, please contact your local Invitrogen Account Manager
Roger Thuotte at (800) 955-6288 extension 66531or email at roger.thuotte@invitrogen.com

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