

# 2015 CTAC Imaging Expo

**FREE Vendor Exhibits / Tech Lectures / Software Classes**

**9:00AM - 3:00PM, Wednesday May 20th & Thursday May 21st  
in the McKnight Brain Institute Conference Room (Room LG-110 A&B)**

<b>Vendors:</b>	<b>Microscopes</b> <ul style="list-style-type: none"><li>• BioTek</li><li>• EVOS (ThermoFisher)</li><li>• Leica</li><li>• Nikon</li><li>• Olympus</li><li>• Perkin Elmer</li><li>• Zeiss</li></ul> <b>Local Optics Vendors</b> <ul style="list-style-type: none"><li>• Hunt Optics &amp; Imaging</li><li>• Micro-Optics of Florida</li><li>• Vashaw</li></ul>	<b>In-Vivo Imaging Systems</b> <ul style="list-style-type: none"><li>• iThera Medical</li><li>• IVIS Spectrum</li><li>• Spectral Instruments Imaging</li><li>• TriFoil Imaging</li><li>• Visualsonics</li></ul> <b>Reagents / Supplies</b> <ul style="list-style-type: none"><li>• Charles River Laboratories</li><li>• EnCor Biotech</li><li>• LI-COR</li><li>• Molecular Probes (ThermoFisher)</li></ul>	<b>Cameras &amp; Imaging Software</b> <ul style="list-style-type: none"><li>• Andor</li><li>• Photometrics / QImaging</li><li>• Spot / Diagnostic Inst.</li></ul> <b>UF Core Facilities</b> <ul style="list-style-type: none"><li>• AMRIS (MRI)</li><li>• CoM Core EM Lab</li><li>• CTAC Imaging</li><li>• Molecular Pathology Core</li></ul> <b>Microscope Demonstration:</b> Zeiss Axio Zoom V16 w/ApoTome2 See Expo webpage (below) for details.
-----------------	---	--	---

## Tech Lecture Schedule - MBI Auditorium (Room LG-101)

No registration is required to attend these lectures. Everyone is welcome to attend.

### Wednesday, May 20<sup>th</sup>:

- 10am - "Imaging in Cancer Immunology: Phenotyping Cells In-Situ in FFPE Tissue Sections"  
Aaron Lifland Ph.D - PerkinElmer
- 11am - "Considerations when Selecting an Immunodeficient Model: What Model, Housing, Imaging, Costs?"  
Alice McVey - Charles River Laboratories
- 1pm - "Multispectral Optoacoustic Tomography (MSOT): New Insights in Molecular Imaging"  
Clinton Hupple - iThera Medical
- 2pm - "Advantages of True 3D Quantitative Optical Imaging" - Guixue Bu Ph.D - TriFoil Imaging

### Thursday, May 21<sup>st</sup>:

- 10am - "Light Sheet Fluorescence Microscopy with Lightsheet Z.1" - Robert Mihalik - Zeiss
- 11am - "Digital Light Sheet Microscopy" - Charles Hemphill - Leica
- 1pm - "Super Resolution Microscopy" - Robert Mihalik - Zeiss
- 2pm - "EnCor Biotechnology Inc., a Useful Local Resource" - Gerry Shaw Ph.D - EnCor Biotech
- 2:30pm - "CCD vs sCMOS for Microscopic Imaging: Choosing the Right Sensor" - Scott Young - Photometrics

**Free Imaging Software Classes:** May 20th @ 9:15am - Nikon Elements Image Processing Tips  
May 20th @ 10:30am - Leica LAS Software (SP5 version)

**PLEASE NOTE: These classes are free, but seating is limited.** Priority will be given to those who pre-register for classes.  
For info on class times, location, and registration, visit our website at: <http://ctac.mbi.ufl.edu/expo2015/>

**Hosted by the MBI's Cell and Tissue Analysis Core (CTAC)  
Refreshments & Lunch provided by the McKnight Brain Institute  
Visit <http://ctac.mbi.ufl.edu/expo2015/> for the latest info!**

Questions? Contact Doug Smith (352) 392-1745 or [dugsmith@ufl.edu](mailto:dugsmith@ufl.edu)

# 2015 CTAC Imaging Expo

**FREE Vendor Exhibits / Tech Lectures / Software Classes**

**9:00AM - 3:00PM, Wednesday May 20th & Thursday May 21st  
in the McKnight Brain Institute Conference Room (Room LG-110 A&B)**

## **Tech Lecture Schedule - MBI Auditorium (Room LG-101)**

No registration is required to attend these lectures. Everyone is welcome to attend.

### **Wednesday, May 20<sup>th</sup>**

#### **“Imaging in Cancer Immunology: Phenotyping Cells In-Situ in FFPE Tissue Sections”**

Aaron Lifland, Ph.D - PerkinElmer  
Wed. May 20<sup>th</sup>, 10:00am - 11:00am

#### **“Considerations when Selecting an Immunodeficient Model: What Model, Housing, Imaging, Costs?”**

Alice McVey - Charles River Laboratories  
Wed. May 20<sup>th</sup>, 11:00am - Noon

#### **“Multispectral Optoacoustic Tomography (MSOT): New Insights in Molecular Imaging”**

Clinton Hupple - iThera Medical  
Wed. May 20<sup>th</sup>, 1:00pm - 2:00pm

#### **“Advantages of True 3D Quantitative Optical Imaging”**

Guixue Bu Ph.D - TriFoil Imaging  
Wed. May 20<sup>th</sup>, 2:00pm - 3:00pm

### **Thursday, May 21<sup>st</sup>**

#### **“Light Sheet Fluorescence Microscopy with Lightsheet Z.1”**

Robert Mihalik - Zeiss  
Thu. May 21<sup>st</sup>, 10:00am - 11:00am

#### **“Digital Light Sheet Microscopy”**

Charles Hemphill - Leica  
Thu. May 21<sup>st</sup>, 11:00am - Noon

#### **“Super Resolution Microscopy”**

Robert Mihalik - Zeiss  
Thu. May 21<sup>st</sup>, 1:00pm - 2:00pm

#### **“EnCor Biotechnology Inc., a Useful Local Resource”**

Gerry Shaw Ph.D - EnCor Biotech  
Thu. May 21<sup>st</sup>, 2:00pm - 2:30pm

#### **“CCD vs sCMOS for Microscopic Imaging: Choosing the right Sensor for Your Work”**

Scott Young - Photometrics / QImaging  
Thu. May 21<sup>st</sup>, 2:30pm - 3:30pm

**Hosted by the MBI’s Cell and Tissue Analysis Core (CTAC)**

Visit <http://ctac.mbi.ufl.edu/expo2015/> for the latest info!

Questions? Contact Doug Smith (352) 392-1745 or dugsmith@ufl.edu

# 2015 CTAC Imaging Expo

**FREE Vendor Exhibits / Tech Lectures / Software Classes**

**9:00AM - 3:00PM, Wednesday May 20th & Thursday May 21st  
in the McKnight Brain Institute Conference Room (Room LG-110 A&B)**

## FREE Imaging Software Training Classes

### **Nikon Elements Image Processing Tips**

Taught by Ric Villani  
Nikon Instruments Inc.

**Wed. May 20th, 9:15am - 10:15am**

### **Leica LAS Software (SP5 version)**

Taught by Charles Hemphill  
Leica Microsystems Inc.

**Wed. May 20th, 10:30am - 11:30am**

**Location: MBI Room L1-101 (Neuroscience Conference Room )**

**PLEASE NOTE: These classes are free, but seating is limited.  
Priority will be given to those who pre-register for classes.**

To register for a class, send an email containing your Name, email, PI, Department, and desired class to **dugsmith@ufl.edu**

**Hosted by the MBI's Cell and Tissue Analysis Core (CTAC)**

Visit **<http://ctac.mbi.ufl.edu/expo2015/>** for the latest info!

Questions? Contact Doug Smith (352) 392-1745 or [dugsmith@ufl.edu](mailto:dugsmith@ufl.edu)

# 2015 CTAC Imaging Expo

**FREE Vendor Exhibits / Tech Lectures / Software Classes**

**9:00AM - 3:00PM, Wednesday May 20th & Thursday May 21st  
in the McKnight Brain Institute Conference Room (Room LG-110 A&B)**

## Microscope Demonstration



**Zeiss**

**Axio Zoom V16 with ApoTome 2**

To arrange a personal demonstration, please contact:

Jon Celestine

[jon@microopticsfl.com](mailto:jon@microopticsfl.com)

(352) 505-6312

This system will be available for demonstration  
from **Wed. May 20th**, through **Thur. May 21st**.

**Hosted by the MBI's Cell and Tissue Analysis Core (CTAC)**

Visit <http://ctac.mbi.ufl.edu/expo2015/> for the latest info!

Questions? Contact Doug Smith (352) 392-1745 or [dugsmith@ufl.edu](mailto:dugsmith@ufl.edu)