

# Cellular and Molecular Imaging Core at The Center for Health and the Environment **OPEN HOUSE** Sept 22 , 12 - 2 Tours of the core and Cytoviva workshop



## ***Enhanced Darkfield & Hyperspectral Microscopy Workshop***

Research applications supported:

- Nano-biological interactions
- Nano-materials development

**Integrated System Components:**

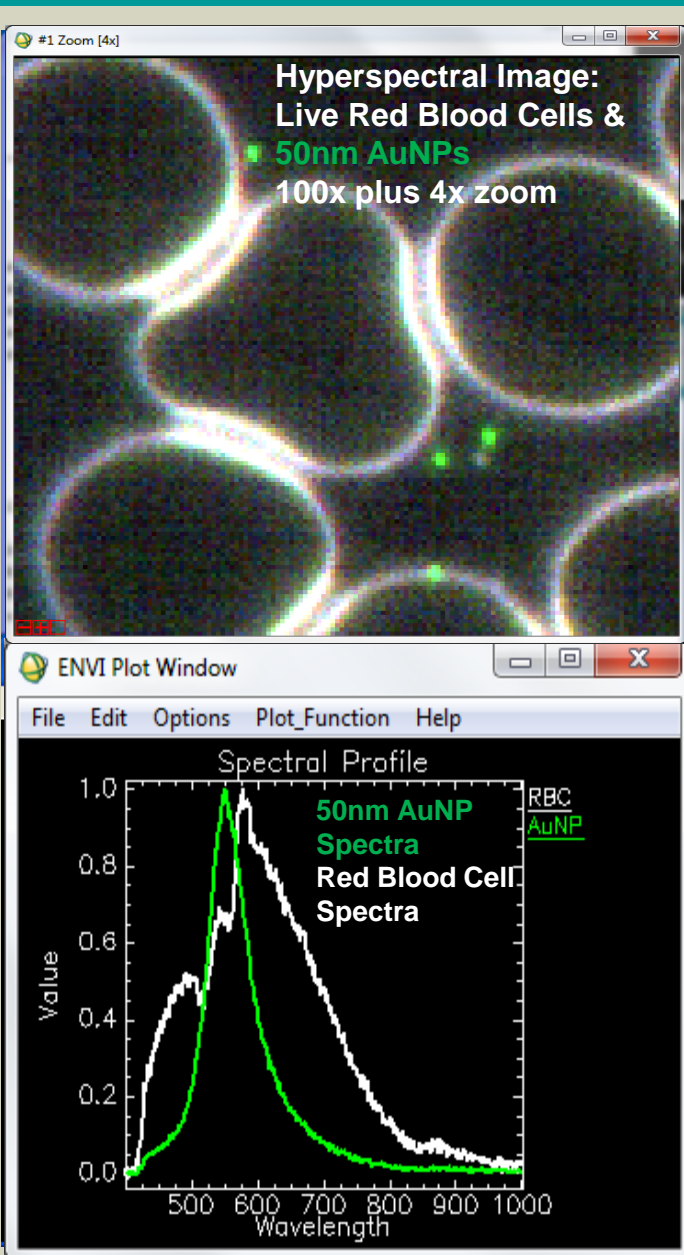
### **Patented, Enhanced Darkfield Optical Microscope**

Image nano-materials interacting with live cells, tissue and complex matrices.

### **Hyperspectral Imaging**

Measure nanoscale spectral response within each pixel of an image file.

- Spectrally characterize nano-material surface chemistry.
- Map individual nano-particles in biological and material matrixes.



***Lunch Provided***

***RSVP / questions to Patti Edwards  
pedwards@ucdavis.edu***