

The Medical Imaging Technology Development Core (MITDC) of the OU COBRE in Cancer Imaging Invites You to Attend:

Workshop Series on MITDC Shared Equipment:

Andor BC43 Benchtop Spinning Disk Inverted Confocal Microscope (Oxford Instruments)

Presented by Dr. Stefan Wilhelm

Day / Time: July 05, 2024 / Between 1:00-2:00PM

Venue: Gallogly Hall, Rm 325, 173 Felgar St., Norman, OK 73019

This workshop series aims to highlight the capabilities of new MITDC shared imaging instrumentation available to the OU and OUHSC scientific community working in cancer research topics. Please join us to learn more about these powerful imaging technologies as well as to share your research interests and imaging technology needs.

Andor BC43 benchtop spinning disk inverted confocal microscope enables confocal, widefield, and transmitted light imaging capabilities with four fixed wavelengths of 405 nm, 488 nm, 561 nm, and 638 nm. Objectives include 10x and 20x air, and 40x oil. Image acquisition speeds are up to 10 times faster than conventional point scanner-based confocal systems. The camera resolution is 6.5 μm pixel with 2048x2000 pixels and a field-of-view of 18.4 mm (diagonal).



We will demonstrate Andor BC43 benchtop spinning disk inverted confocal microscope for their capabilities and availability. All are welcome, please register:

https://ousurvey.qualtrics.com/jfe/form/SV_73rOW96ZmaFufAi

If you have questions, please contact Dr. Stefan Wilhelm: stefan.wilhelm@ou.edu and Dr. Yuhua Li at yhli1500@ou.edu.