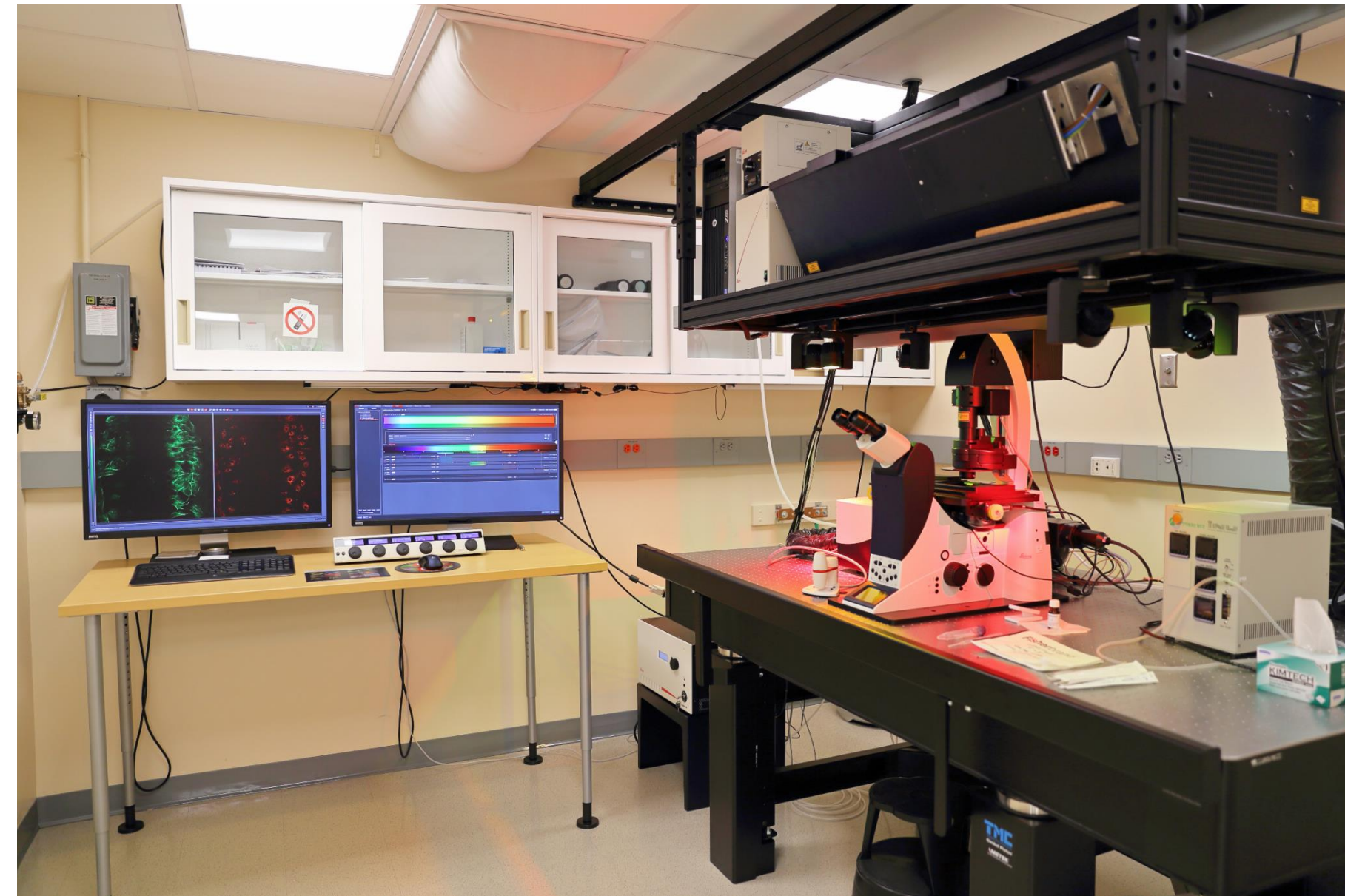
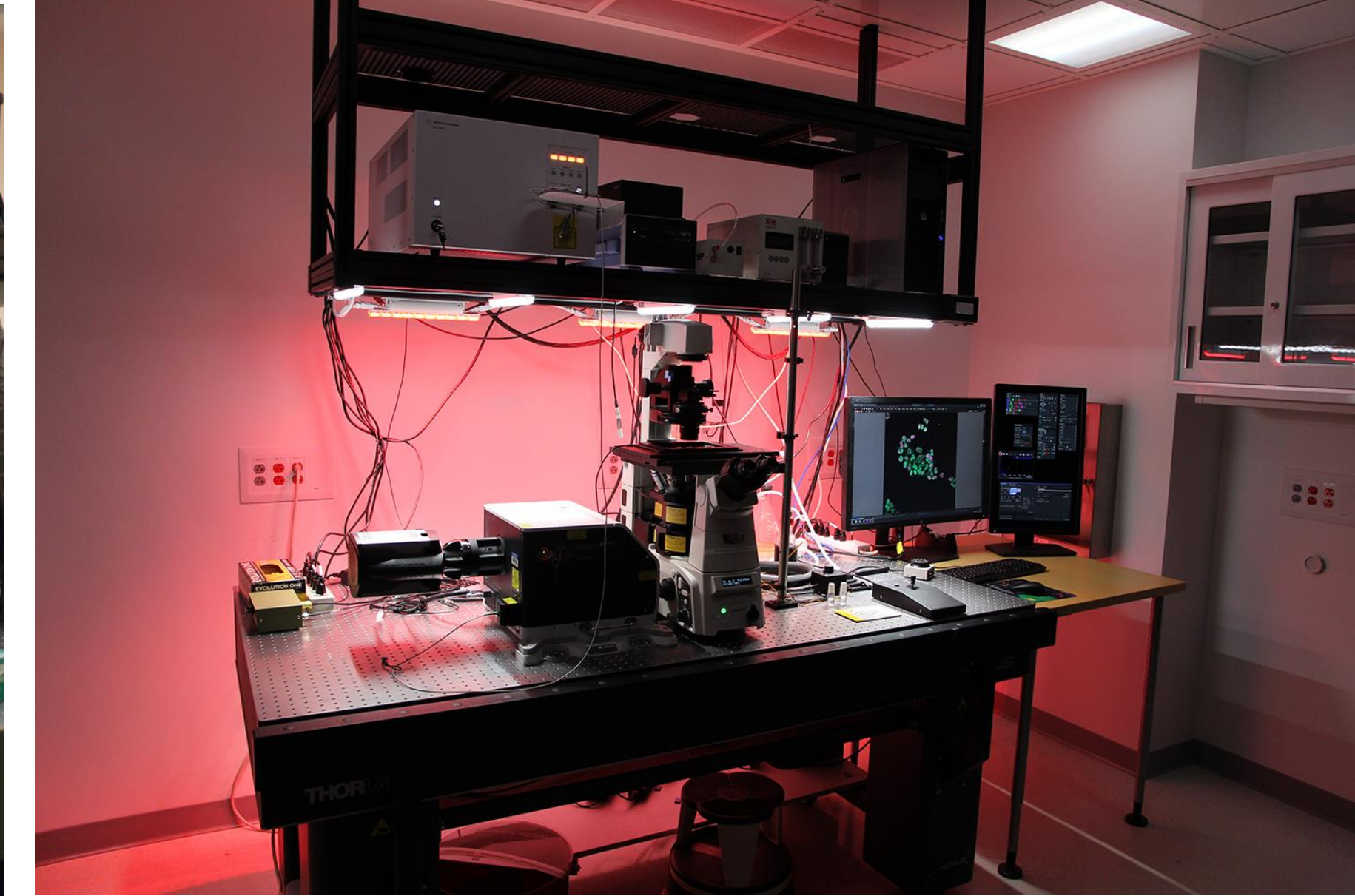


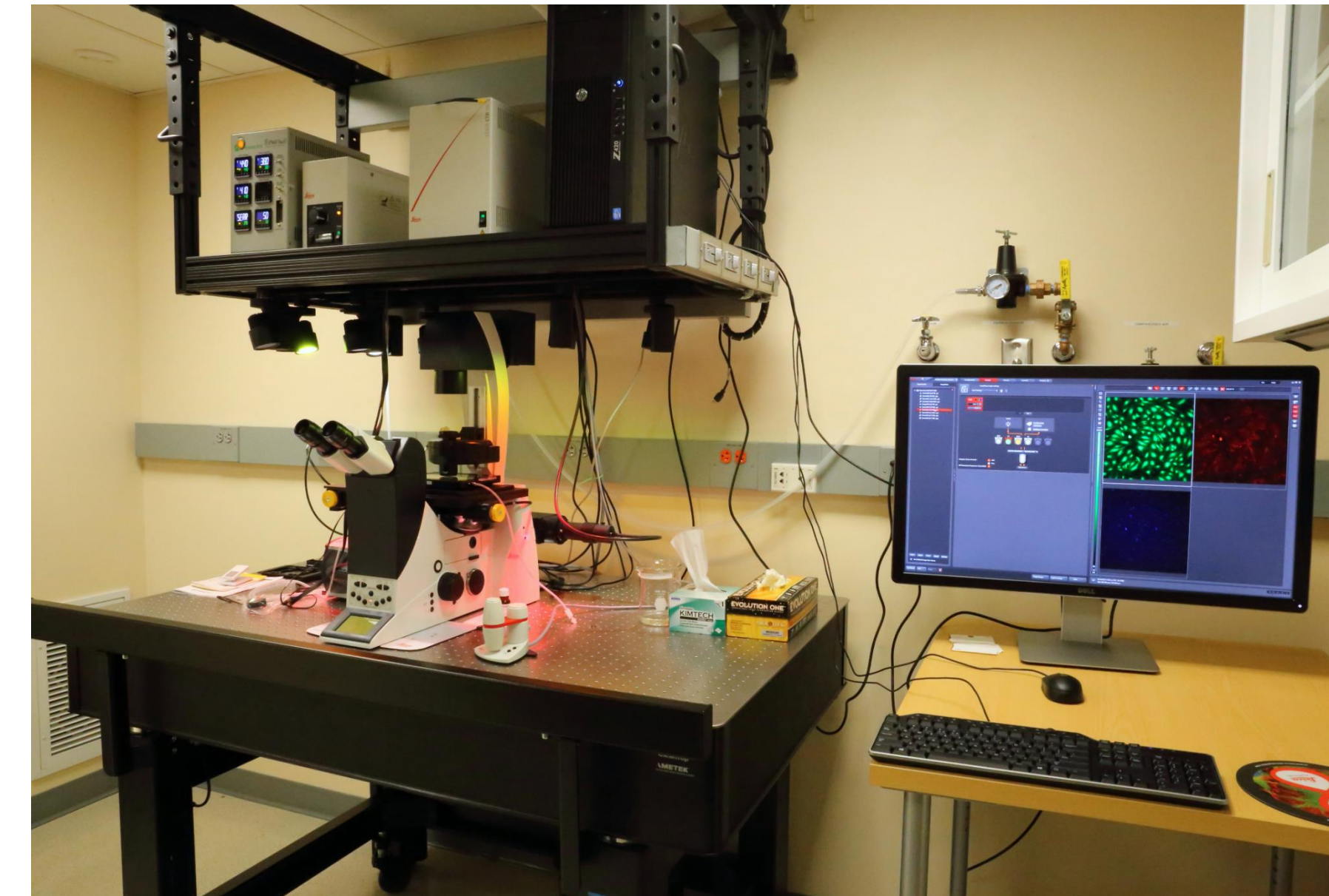
Microscope Systems



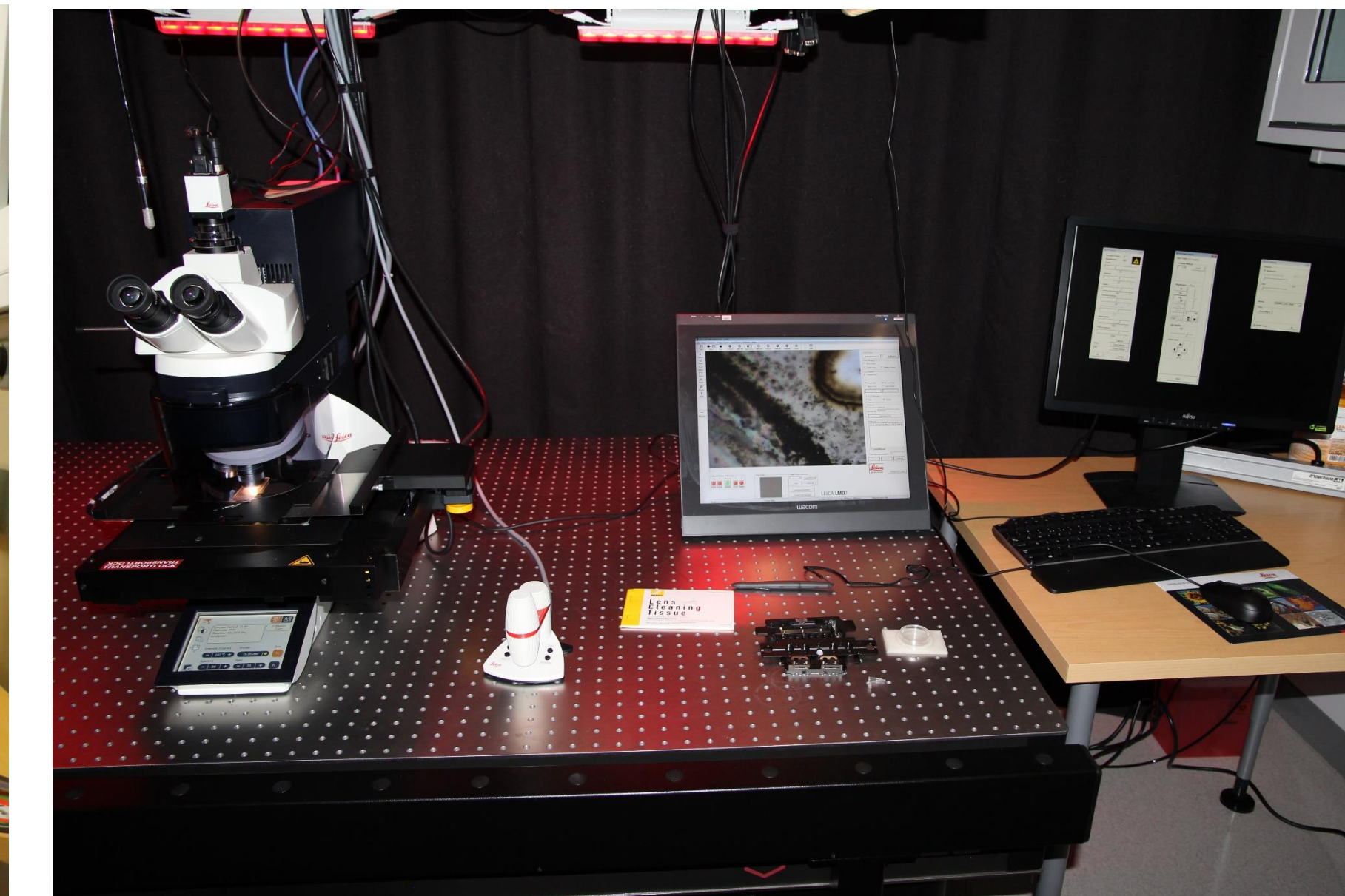
Laser Scanning Confocal SP-8



Spinning Disk Confocal (W1)



Fluorescence Microscope DMI-8



Laser Microdissection System LMD-7000



Atomic Force Microscope Cypher ES

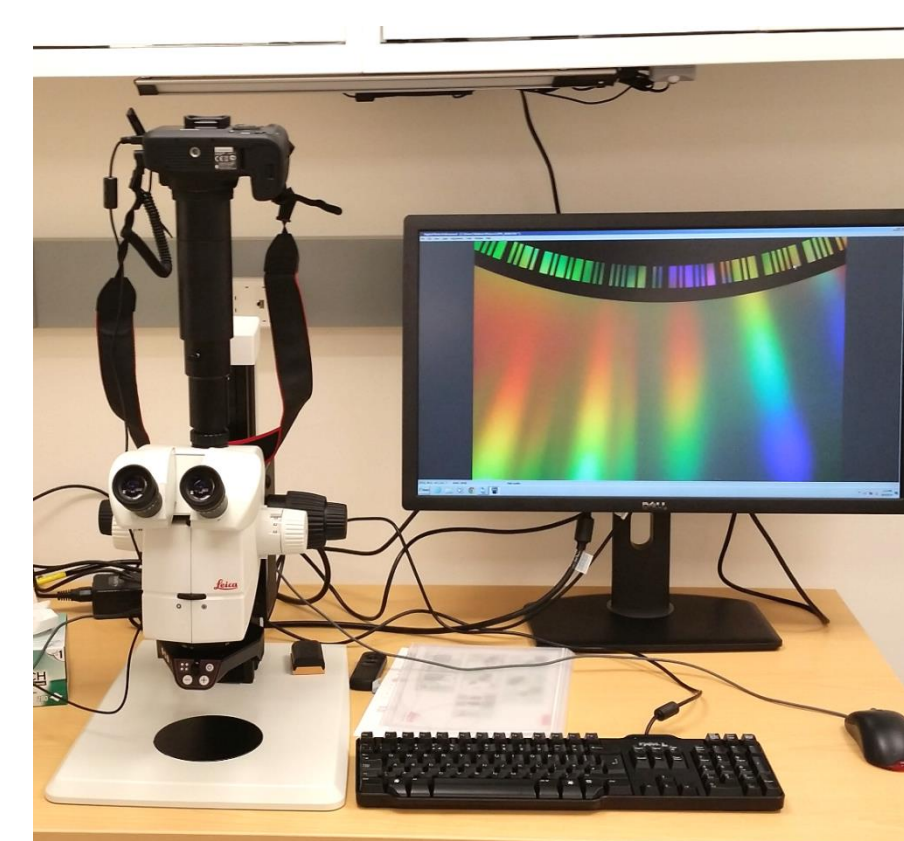
Support Labs



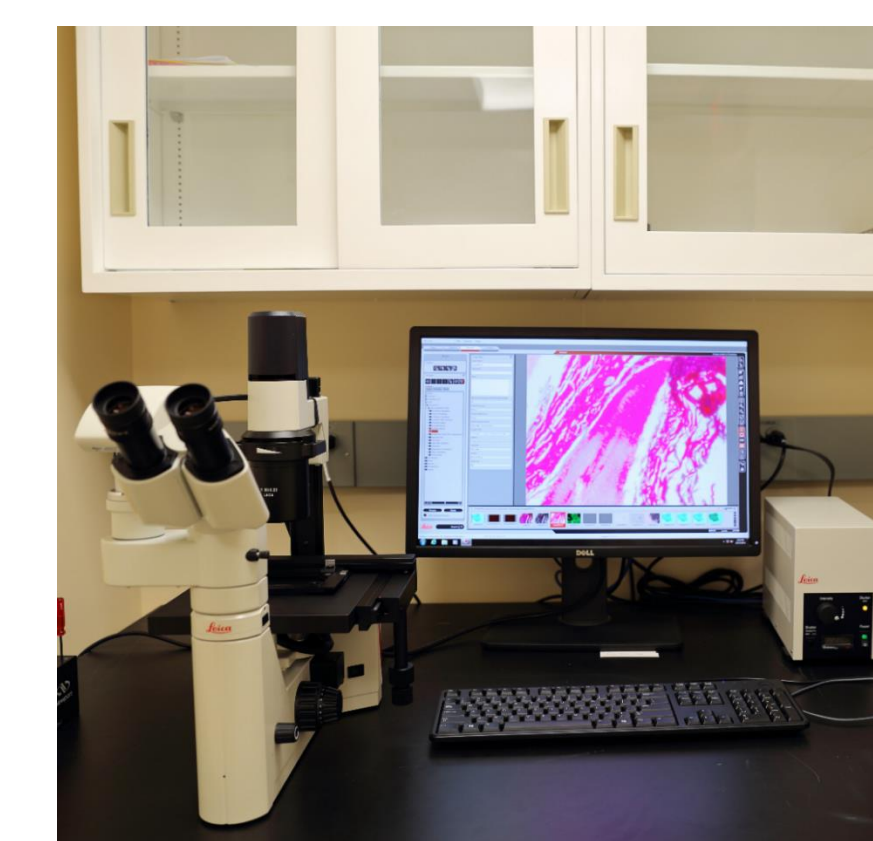
Analytical lab



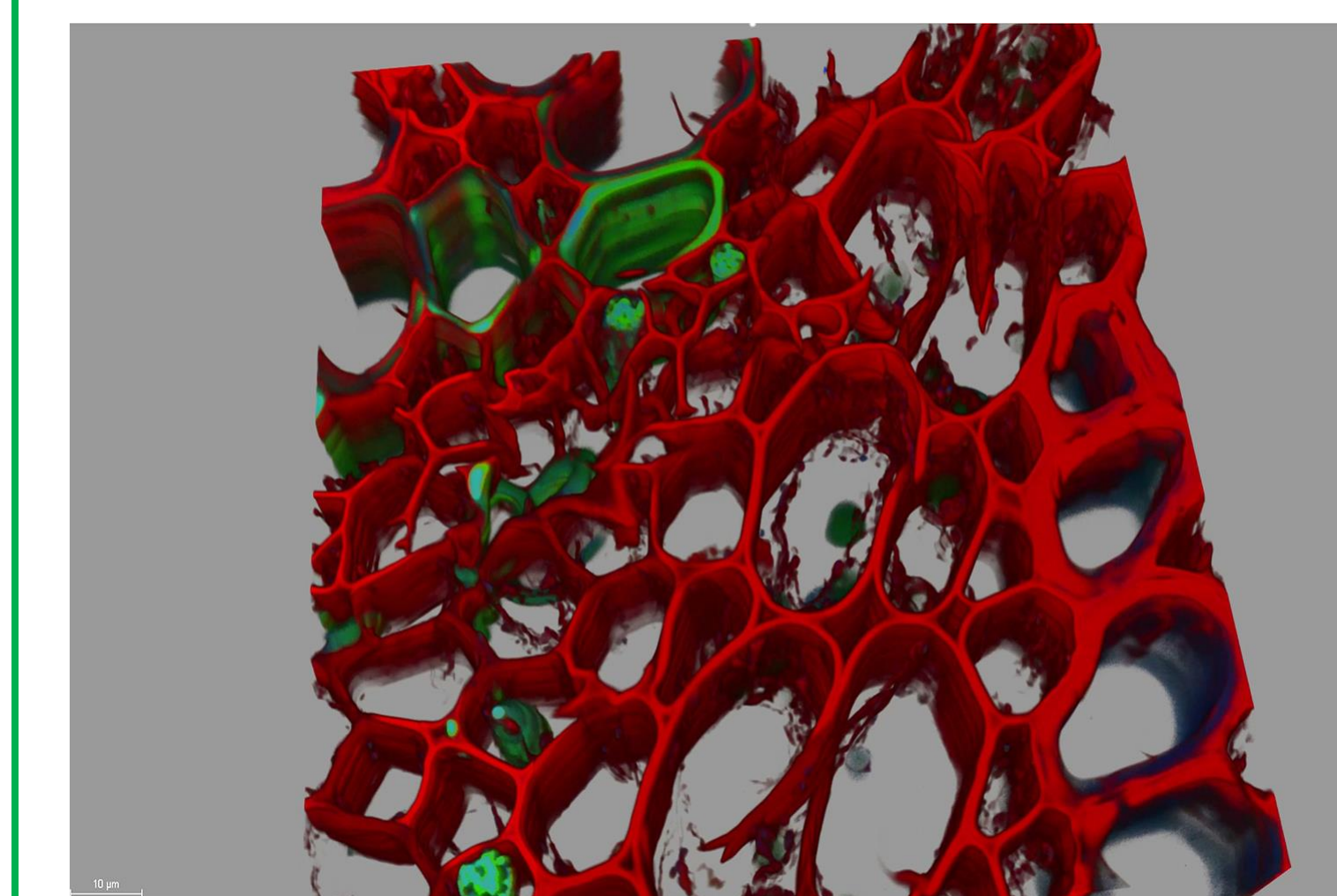
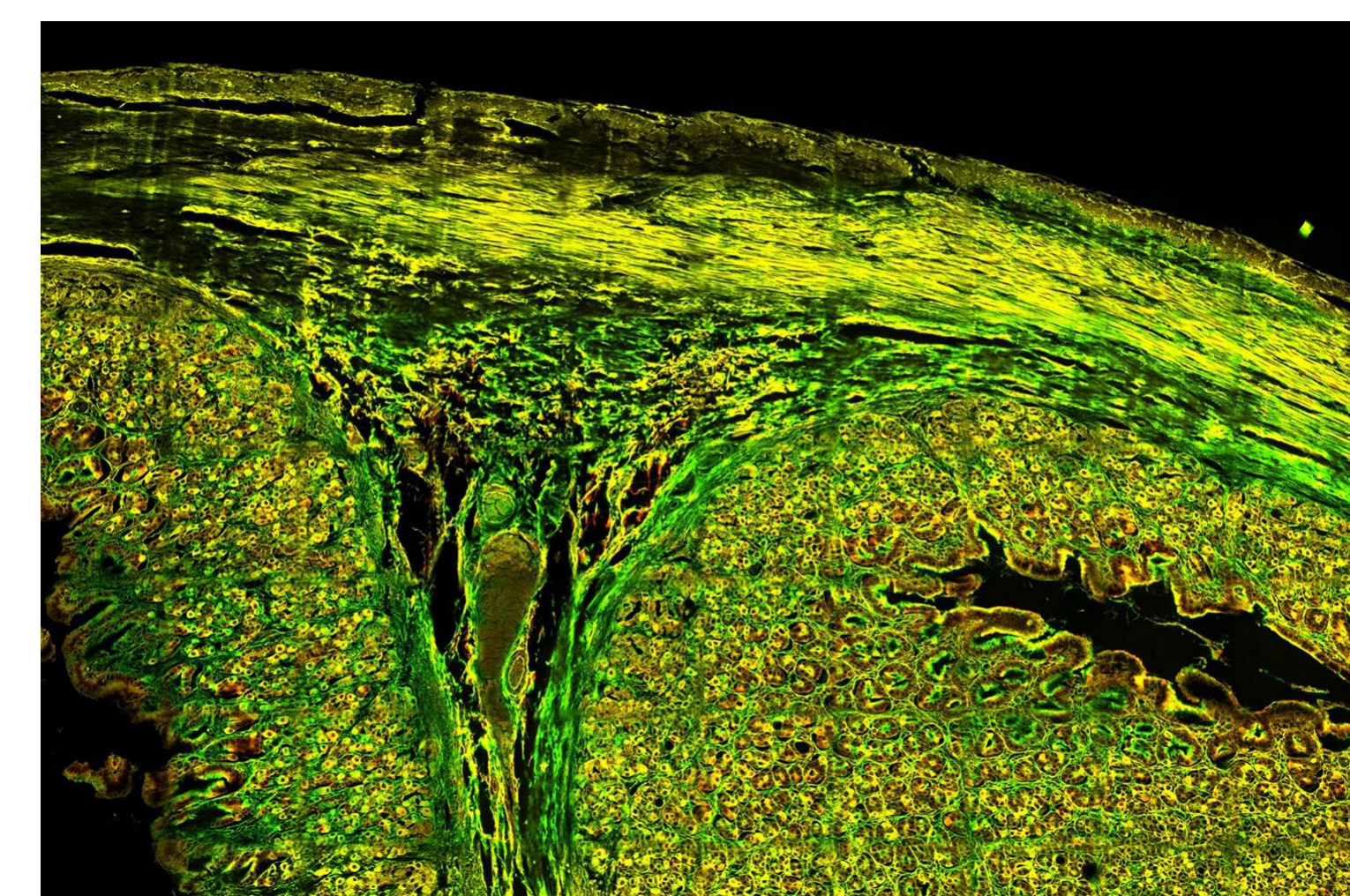
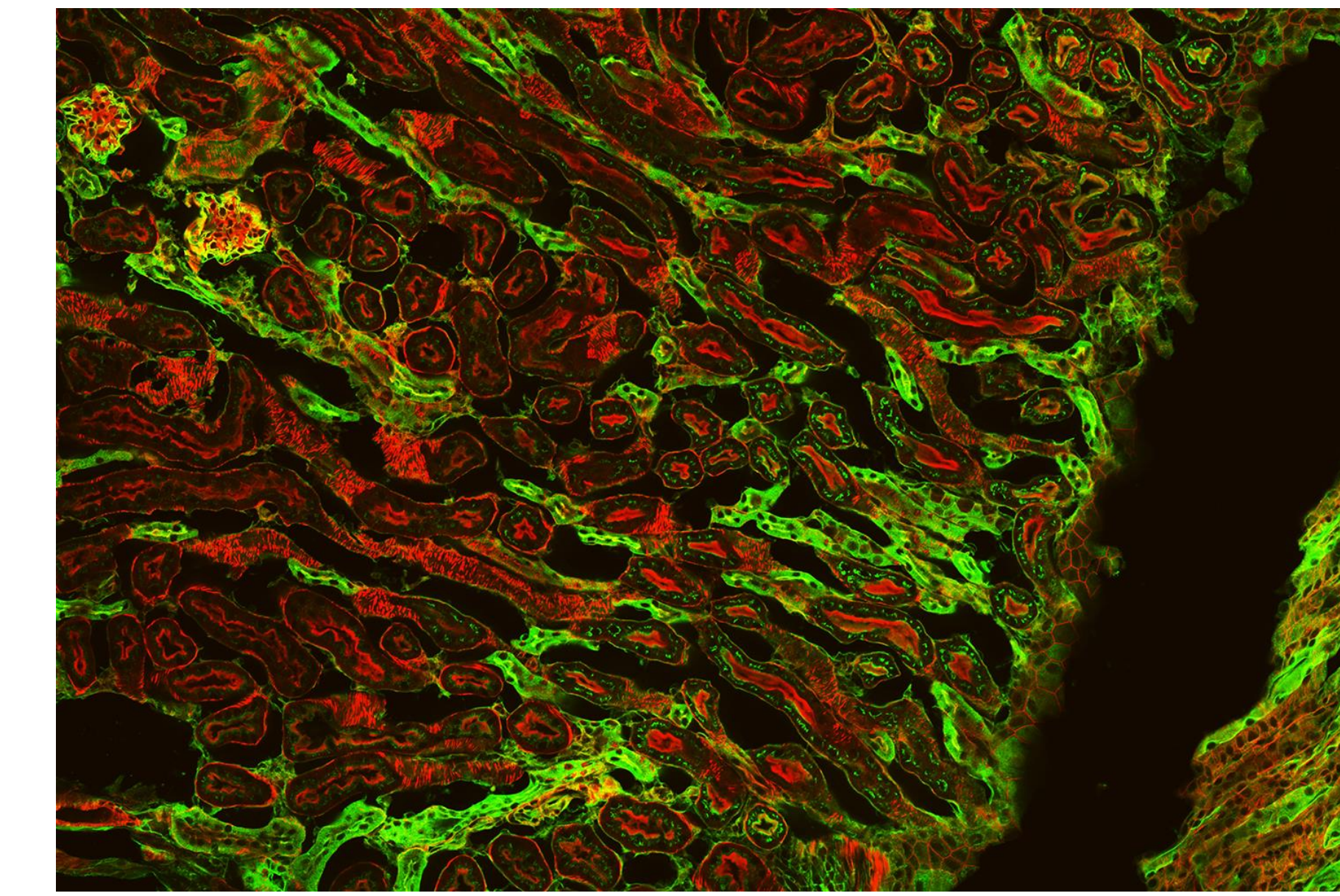
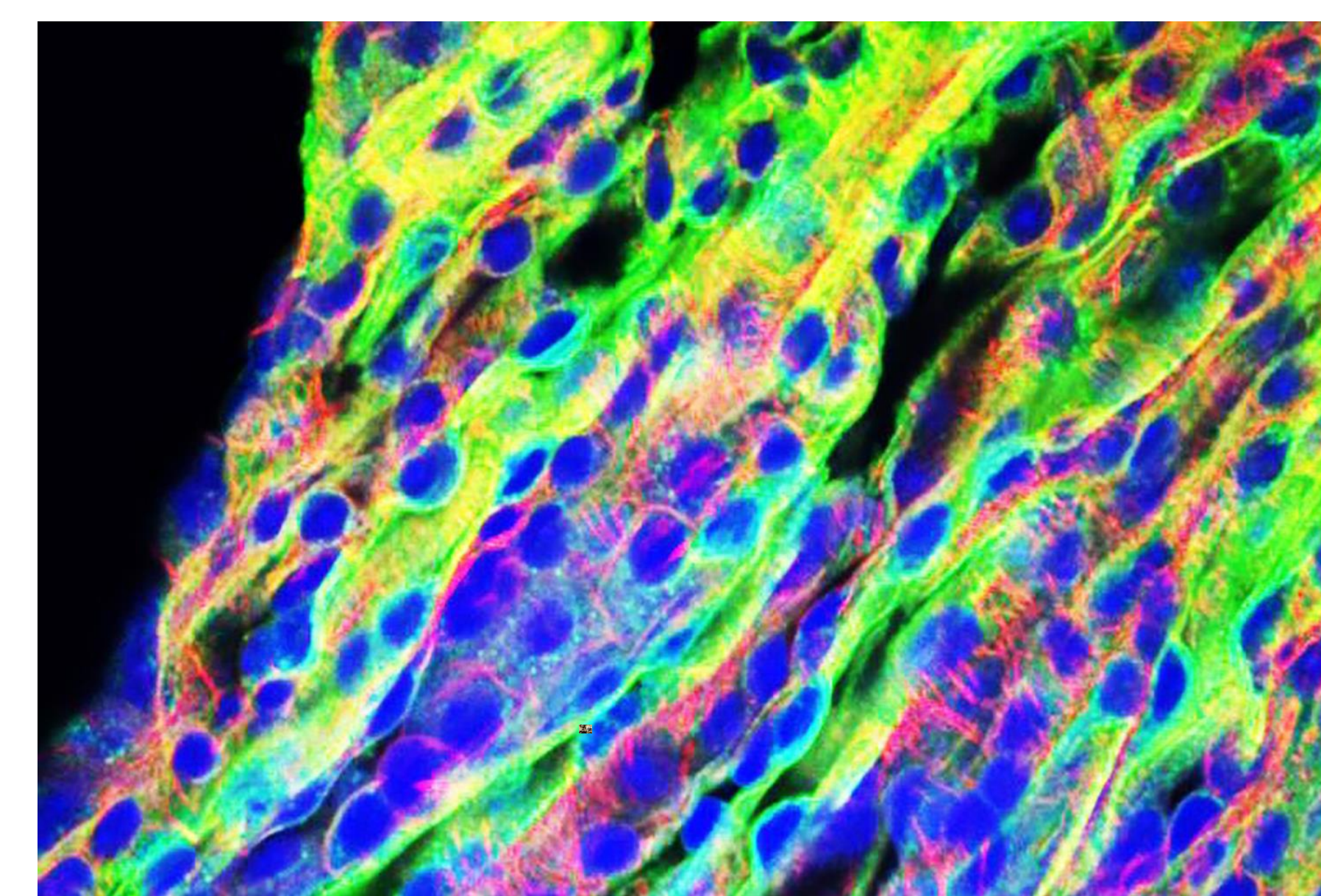
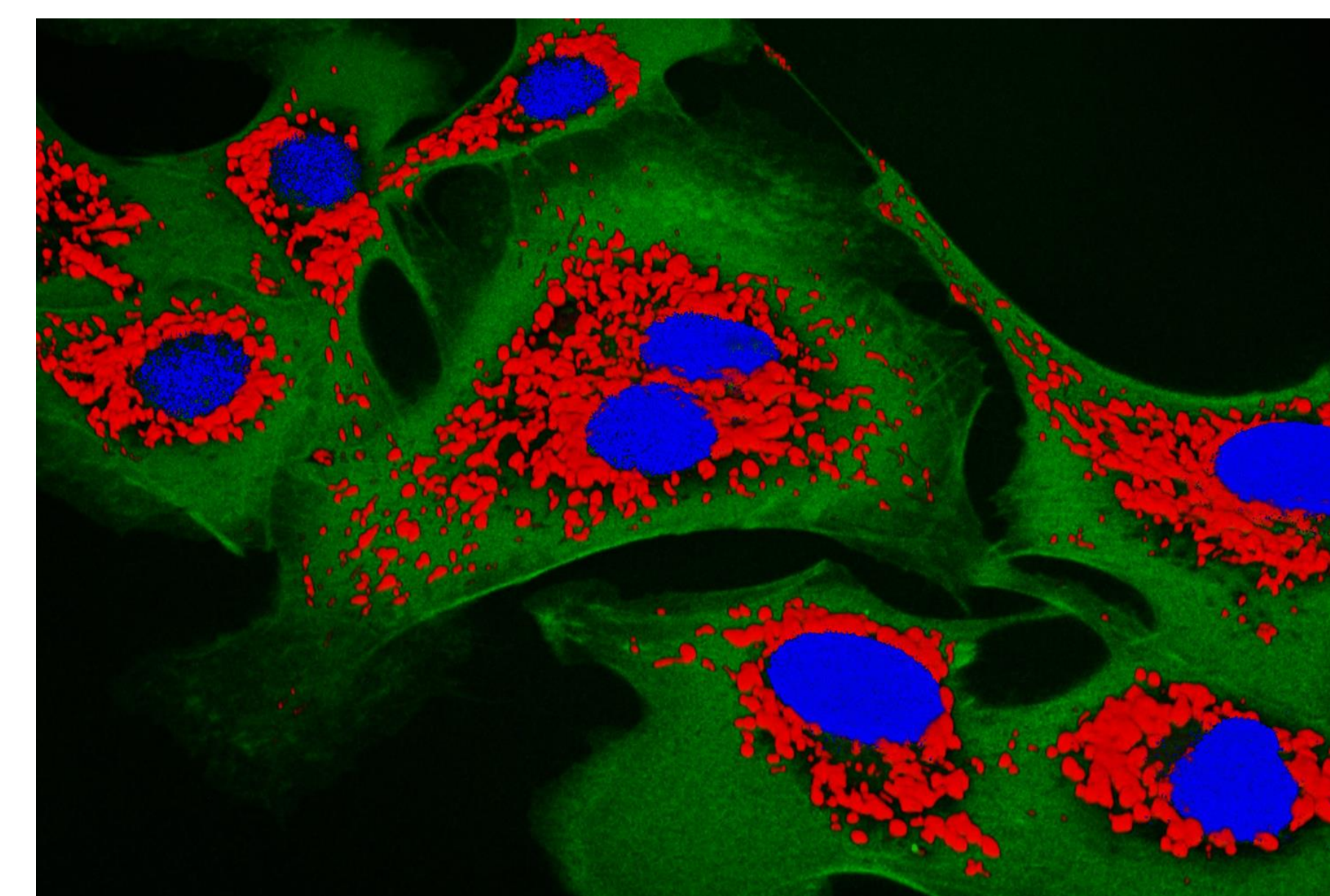
Cell culture lab



Stereo M125



DMIL LED fluorescence



Imaging Techniques

- Multicolor Fluorescence
- Confocal
- Widefield
- Phase Contrast
- Differential Interference Contrast
- Fluorescence Recovery After Photobleaching
- Z stacking & 3D deconvolution
- Live Cell Imaging
- Fluorescence Resonance Energy Transfer

Software

Imaging
Nikon Elements
Leica Application Suite

Design
Zemax
Solidworks

Programming
C#
Visual C++

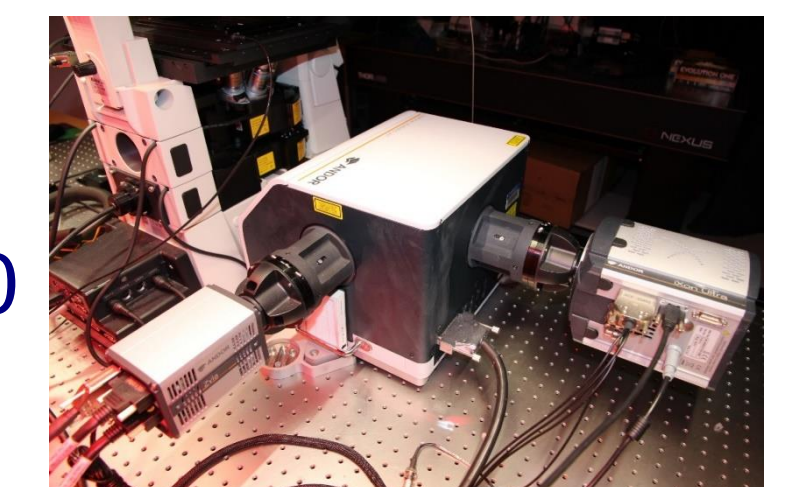
Training Registration: <http://fom.yale.edu>

Cameras

Zyla – 4.2-CL10

iXon Ultra 888

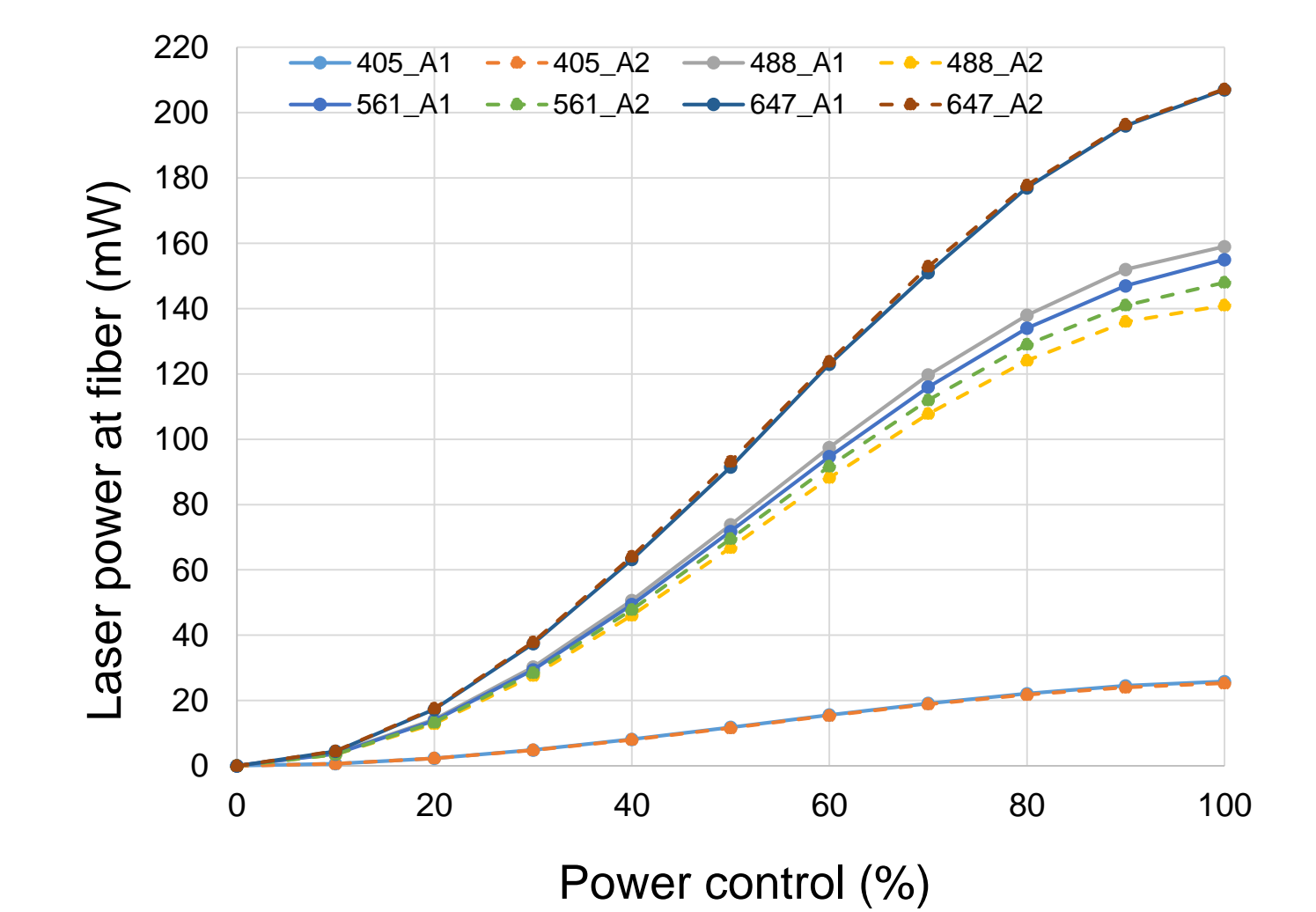
Yokogawa Spinning Disk CSU-W1



Light Sources

Spectra X Light Engine

“White Laser” EXW-12

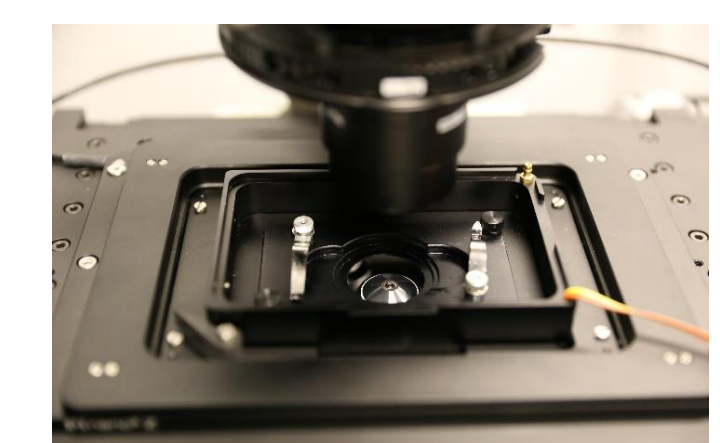


Agilent Multicolor MLC 400B

Top Stage Incubators

Tokai Hit

Incubator OKO-AP



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