

# JHU SOM Microscope Facility

## People:

Scot Kuo, Director (WBS G10)  
 Mike Delannoy, Assist. Director (Phys G04D)  
 Barbara Smith (Phys G04E)  
 Hoku West-Foyle (Phys G04A)  
 Loza Lee (Phys G04)

## Scanning Electron Microscopes (SEM)

LEO Field Emission SEM (Phys G07D)

## Transmission Electron Microscopes (TEM)

Hitachi 7600 TEM (Phys G07C)  
 Philips BioTwin CM120 TEM (Phys G08)

## Laser-scanning Confocal Microscopes

Zeiss 780FCS (Phys G07B)  
 Zeiss 700 (Phys G09A)  
 Zeiss 510 Meta (Phys G07E)

## Advanced Technology Microscopes

3i Lattice Light-Sheet Microscope (Biophys B03)  
 High-Content Imager, Molecular Devices (Biophys B03)  
 Atomic Force Microscope/Asylum/Zeiss (WBS B13)  
 Single-molecule TIRF/Nikon (WBS B12)  
 Multiphoton Fluorescence/Zeiss 710 (WBS B13)

## Spinning-disk Laser Confocal Microscopes

Modular SDC/Leica (WBS B13)  
 Live-cell 3i SDC/Zeiss (enh Marianas; Phys G05)

## Automated Wide-field Fluor. Microscopes

Inverted/Olympus IX81 (ratio, Station 1, WBS B13)  
 Upright/Olympus BX61 (Station 2, WBS B12)  
 Color/Olympus BX51 (Upright, Phys G07)

## Specialty Fluorescence Microscopes

Nikon Fluor. Dissecting & DSLR (Phys G09)  
 Microinjection/Eppendorf, Leica SDC (WBS B13)

## Preparatory Equipment

High-Pressure Freezer (Phys G05)  
 Cryostat/Leica (Phys G05)  
 Microtomes/Reichert (Phys G06B)

