

JHU SOM Microscope Facility

People:

Scot Kuo, Director (WBS G10)
 Mike Delannoy, Assist. Director (Phys G04D)
 Barbara Smith (Phys G04E)
 LaToya Roker (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 G07A)
 Zeiss 800GaAsP (Phys G09A)
 Zeiss 700 (Biophys B03)
 Zeiss 510 Meta (Phys G07E)

Advanced Technology Microscopes

GE OMX SR Structured-Illum. Microscope (WBSB B13)
 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 Fluorescence 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)

