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)