

# JHU SOM Microscope Facility

## People:

Scot Kuo, Director (WBS G10)

Mike Delannoy, Assist. Director (Phys G04d)

Carol Cooke (Phys G04e)

Barbara Smith (Phys G04a)

Loza Lee (Phys G04)

## Scanning Electron Microscopes (SEM)

LEO Field Emission SEM (Phys G07d)

Amray Large Sample SEM (Phys G09a)

## Transmission Electron Microscopes (TEM)

Hitachi 7600 TEM (Phys G07c)

Philips BioTwin CM120 TEM (Phys G08)

## Laser-scanning Confocal Microscopes

Zeiss 510 Meta-1 (v3.2, Phys G07b)

Zeiss 510 Meta-2 (v3.5, Phys G07e)

## Advanced Technology Microscopes

Atomic Force Microscope/Asylum/Zeiss (WBS B13)

Single-molecule TIRF/Olympus (4W, WBS B12)

Multiphoton Fluorescence/Zeiss 710 (future Rangos)

## Spinning-disk Laser Confocal Microscopes

Modular SDC/Leica (WBS B13)

Live-cell SDC/Zeiss (Ultraview2; Phys G05)

## Automated Wide-field Fluor. Microscopes

Inverted/Olympus IX81 (Station 1, WBS B13)

Upright/Olympus BX61 (Station 2, WBS B13)

Color/Olympus BX51 (Upright, WBS B13)

## Specialty Fluorescence Microscopes

Nikon Fluor. Dissecting (WBS B12)

TIRF station 2/Olympus (50mW, WBS B12)

Microinjection/Zeiss/Eppendorf (WBS B13)

## Preparatory Equipment

Cryostat/Leica (Phys G05)

Microtomes/Reichert (Phys G06cd)

