

MSL is a part of the Department of Pathology and Laboratory Medicine. It occupies 2000 square feet of space on the basement floor of the Brinkhous-Bullitt Building, in the center of the UNC medical complex. It is a cost recovery center.

Two major components comprise MSL: Electron Microscopy and Light Microscopy.

The electron microscopy component of MSL has two missions: 1) To provide scientists at UNC with state of the art scanning and transmission electron microscopy instrumentation and services, including specimen preparation, and to teach the art of electron microscopy; 2) To provide clinical electron microscopy services for UNC-Hospitals and for the Department's outside renal referral service.

The light microscopy component of MSL is dedicated to providing state of the art light microscopy instrumentation and techniques to research scientists at UNC, and to teaching the art of light microscopy.

MSL is a CORE laboratory of UNC-CH for electron and light microscopy. It is the light microscopy core laboratory for the Lineberger Comprehensive Cancer Center.

MSL has three full time staff members each of whom has major responsibilities in each of the above components.