

Core Electron Microscopy Imaging Lab

We carry out a wide range of services from conventional electron microscopy, immuno labeling, negative staining and rotary shadowing. The facility is organized to encourage the use of the equipment by individual users both within and outside the university. Individual and small-group instruction in the use of equipment and in electron microscopy techniques is provided to faculty, staff, post-doctoral fellows and residents. In addition, electron microscopy services are available for a set fee. Examples of some of the services provided are: routine sample preparation for transmission electron microscopy, including specimen preparation, specimen observation and photography; immuno electron microscopy; ultrathin sectioning; negative staining and rotary shadow.

Services and Pricing

EQUIPMENT & SUPPLIES	UNITS	INTERNAL	EXTERNAL
Electron Microscope Usage	per hour	\$ 60.00	\$120.00
Process and embed in resin	per sample	\$ 40.00	\$ 80.00
Thick sectioning	per hour	\$ 75.00	\$150.00
Thin sectioning	per hour	\$ 75.00	\$150.00
EM staff time	per hour	\$ 75.00	\$150.00
Printing	per print	\$ 8.00	\$ 16.00
Negative staining	per hour	\$ 75.00	\$150.00
Single labeling	per run	\$200.00	\$400.00
Double labeling	per run	\$300.00	\$600.00
Scanned negatives	each	\$ 3.00	\$ 6.00
Rotary shadow	per run	\$250.00	\$350.00
Carbon coat	per run	\$ 75.00	\$150.00
Edwards carbon coater usage	per hour	\$ 45.00	\$ 90.00
Microtome usage	per hour	\$ 45.00	\$ 90.00
Grid boxes	each	\$ 10.00	\$ 20.00
CD	each	\$ 7.00	\$ 14.00
Formvar / Carbon grids	each	\$ 3.00	\$ 6.00
EM negatives	each	\$ 3.00	\$ 6.00
Print paper	each	\$ 3.00	\$ 6.00

Director of Facility:
Donald Winkelmann,
PhD

Primary Contact:
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Manager

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Hours of Operation:
Monday – Friday
9:00 A.M. – 5:00 P.M.