

IRF Services and Prices

(University of South Carolina Rates Only. Investigators outside the USC System should check with Bob Price for current pricing.)

Light Microscopy

Process/Embed Paraffin Block	\$3.75
Process Frozen Block	\$2.20
Unstained Paraffin or Frozen slides	\$2.20
H&E stained slide	\$3.75
Leica CV 5000 Cover Slip System/slide	\$0.50
Special Stains (trichromes, PAS, etc)	\$11.00
Dako Autostainer/slide (\$3.75 per slide if antibody is provided)	\$8.00
Lab Vision PT Module Antigen Retrieval/ run (up to 50 slides)	\$50.00
Independent use Reichert Paraffin Microtome/hour	\$8.00
Independent use of Microm Cryostat/hour	\$8.00
Independent use of Vibratome/hour	\$8.00
Tech time for operation of Vibratome/per hour	\$27.50
Nikon E600/Micropublisher Camera/hour	\$11.00
Nikon Optiphot/Zeiss Axiocam Camera/hour	\$11.00
Nikon SMZ 1500 Stereo Microscope	\$11.00
Zeiss Lumar Stereomicroscope/hour	\$11.00
Tech assistance with operation of microscopes/hour	\$27.50
ACIS III Automated Image Analysis System/slide	\$1.00

Confocal Microscopy

Zeiss LSM 510 META/hour	\$38.00
LSM 510 META Dell Workstation/hour	\$12.50
AttoBiosciences CARV/hour	\$27.50
Tech time for operation of confocal microscopes/hour	\$27.50
Supplies for single label processing run of up to 5 samples (plus cost of primary)	\$27.50
Supplies for double label processing run of up to 5 samples (plus cost of primary)	\$55.00
Supplies for triple label processing run of up to 5 samples (plus cost of primary)	\$82.50
Tech time to process fluorescently labeled specimen/hour	\$27.50

Scanning and Transmission Electron Microscopy

JEOL 6300 Visions SEM/hour	\$50.00
----------------------------	---------

JEOL 200CX TEM with AMT 2K Digital Camera/hour	\$50.00
Tech time for operation of electron microscopes/hour	\$27.50
Supplies to process standard SEM/TEM specimen	\$11.00
Supplies for OTO SEM Specimen	\$25.00
Sputter Coater/run	\$10.00
Critical Point Dryer/Run	\$10.00
Tech time to process up to 10 standard SEM/TEM samples - per run	\$82.50
Supplies to process immunogold cytochemistry - single label (plus cost of primary)	\$82.50
Supplies to process immunogold cytochemistry - double label (plus cost of primary)	\$137.5
Tech time to process up to 10 immunogold SEM/TEM samples - per run	\$110.0
Toluidine Blue Thick Section/block	\$20.00
Additional Toluidine Blue stained sections from same block	\$12.50
Unstained thin Sections (Diamond) - 5 grids/block	\$35.00
Stained thin Sections (Diamond) - 5 grids/block	\$40.00
Independent use of Reichert Ultracut E/hour	\$9.00
Negative stains/grid	\$11.00
Formvar coated grids	\$5.00
<u>Genomics/Proteomics Related Equipment</u>	
Zeiss PALM Laser Capture Microdissection System/hour	\$40.00
LCM Caps	Ask
BioRad Phosphorimager/scan	\$11.00
Real Time PCR (BioRad I-Cycler or Agilent)/run	\$11.00
BioRad BioPlex (Cytokine and Phopshoprotein array)/run	\$25.00
Agilent BioAnalyzer 2100/run	\$25.00
2100 RNA/DNA chips	Ask
Beckman Coulter FC 500 Flow Cytometer/hour	\$45.00
BD FACS ARIA II Cell Sorter/hour	\$45.00
Miltenyi autoMACS Pro/run	\$20.00
Tech time for operation of above equipment	\$27.50
X-Ray Film Processor/sheet of film	\$1.65
Kodak ISM 2000/hour	\$15.00
Beckman Coulter DU 800 Spectrophotometer/run	\$11.00

Small Animal Imaging

Irradiator	\$25.00
Kodak ISM 2000/hour	\$15.00
Visualsonics VEVO 770 Ultrasound unit/hour	\$45.00
IVIS Spectrum	\$45.00

Image/Data Analysis and Presentation

General computer use (Photoshop, PowerPoint etc)/hour	\$5.00
Image Pro Plus, AMIRA, Metamorph/hour	\$7.50
Epson Prints/each	\$3.00
CDs, DVDs	\$1.25
Poster Prints/ linear foot	\$10.00
Tech assistance/hour	\$27.50