

Lifespan  
**MOLECULAR PATHOLOGY CORE LABORATORY**  
*SERVICE & FEE SCHEDULE*

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**AUTOPIX Arcturus Laser Capture Microdissection**

<i>SERVICE</i>	<i>CHARGE</i>
Initial training includes LCM operation and cap handling plus 8 hr free use of LCM	\$145.00 flat fee
Unassisted Dissection	\$40.00/hour
Assisted Dissection	\$65.00/hour
Slide staining/dehydration demo	\$45.00/hour
Cryostat and RNase free handling demo	\$45.00/hour
-80°C storage	\$11.00/box/month
Special Consult Fee (Pathologist)	By arrangement with Dr. Murray Resnick

Non-Academic users may have access to the LCM by arrangement with the Core Director. Supplies for Laser Capture and kits for RNA extraction should be purchased directly from the manufacturers at the investigator's discretion. Lists of recommended supplies are available. Please contact Trish Meitner, 444-5849, to arrange for training.

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**MX4000 Stratagene Real Time-PCR**

<i>SERVICE</i>	<i>CHARGE</i>
Initial Introduction	No charge
Charge per run	\$38.50/run
Set up training with kits/reagents	\$45.00
Primer Design assist	\$45.00
Special Consult Fee (Operator)	\$45.00
<b>SUPPLIES (15% discount off retail):</b>	
PCR tubes – box of 125 strips of 8 tubes	\$57.80 (15% discount)
Optical caps – box of 125 strips of 8 caps	\$25.50 (15% discount)
QPCR SYBR green master mix – 400 X 25ul reactions	\$284.75 (15% discount)
QPCR human reference total RNA kit	\$161.50 (15% discount)

To avoid contamination wherever possible, investigators are expected to set up the runs in their own labs. A copy of the MX4000 software is available for installation on the investigator's computer (PC only), and it is expected that the instrument data file will be evaluated on the investigator's own computer. PCR tube strips, optical caps and SYBR Green Master Mix are available for purchase from the Core Lab at discounted price. *This instrument only accepts Stratagene caps and tubes.* Use of others will not be permitted. Please contact Trish Meitner to arrange for training or to purchase supplies.

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**Aperio ScanScope/Microscopy**

<i>SERVICE</i>	<i>CHARGE (COBRE)</i>
Scanning by Aperio	\$10.00/slide
Microscopy with Image Analysis	\$20.90/hour
Special Consult Fee (Pathologist)	By arrangement with Dr. Murray Resnick

Please note that at present there is no training available for the image analysis software on our microscope. Investigators who are familiar with the use of ImagePro software may use it at their discretion. Please contact Trish Meitner (444-5849) if you need slides scanned into the Aperio ScanScope. ImageScope Viewer software is available on the web. You will need a DVD to retrieve your scans.

**RNA or DNA Evaluation by Bioanalyzer**

<i>SUPPLIES</i>	<i>CHARGE</i>
Nanochip and Reagents (capacity 12 tests)	\$24.60
Picochip and Reagents (capacity 11 tests)	\$26.56
MicroRNA chip and reagents	Please inquire
DNA Chip with DNA1000 reagents	\$23.92
<i>INSTRUMENT USAGE</i>	
Usage charge per chip	\$37.50

Contact for Bioanalyzer: Trish Meitner, 444-5849

**Tissue Arrays**

<i>SERVICE</i>	<i>CHARGE</i>
Pre-existing arrays	\$100/slide
Assemble custom array	By arrangement with Dr. Murray Resnick
Consult and evaluation of results	By arrangement with Dr. Murray Resnick

Contact for Tissue Arrays: Loli Noble, pager 350-0632

**Tissue Bank**

<i>SERVICE</i>	<i>CHARGE</i>
Special tissue pick-up (transport from OR)	\$11.00
Special storage in freezer	\$11.00/box/month
<i>BANK TISSUES</i>	
OCT block (0.5 gm tissue)	By arrangement with Dr. Murray Resnick
Cryovial (0.5-1 gm tissue)	By arrangement with Dr. Murray Resnick

Contact for tissue availability: Loli Noble, pager 350-0632

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**Immunohistochemistry**

<i>SERVICE</i>	<i>CHARGE</i>
Staining method: <i>(prices may vary depending on source and price of primary antibody)</i>	
Ventana	\$10.50/slide
Envision+	\$ 6.44/slide
ABC (Vector)	\$ 6.44/slide
Basic set-up (1 antibody)	\$38.50/run (up to 10 slides/run)
Each additional antibody	\$12.10/run
Consult/Training (Operator)	\$45.00/hour

Contact for IHC: Rose Tavares, 444-6354

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**Histology**

<i>SERVICE</i>	<i>CHARGE</i>
Frozen Tissue Sections	\$2.60/slide
H&E Stains	\$2.07/slide
Sectioning/Paraffin	\$2.47/slide
Paraffin Processing/Embedding	\$4.89 standard; \$7.97 large
Cryostat Training	\$45.00/hour

Contact for IHC: Rose Tavares, 444-6354

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*CONTACTS:*

<b>MOLECULAR PATHOLOGY CORE LAB</b>	Aldrich-6	444-5849
<b>Ronald DeLellis M.D.</b> (Core Director)	APC 12	444-5154
<b>Murray Resnick, M.D.,Ph.D.</b> (Core Co-Director)	APC 12	444-4380
<b>Trish Meitner, Ph.D.</b> (Molecular Biology & LCM)	Aldrich-6	444-5849
<b>Rose Tavares</b> (Immunohistochemistry)	Aldrich-6	444-6354
<b>Loli Noble</b> (Tissue Bank)	Bridge Bldg-3	444-5428; Pager 350-0632
<b>Laura Gantt</b> (Billing/Administration)	APC-12	444-8528

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**Fee Agreement**

I agree to the above stated fee schedule. Applicable charges will be billed to the account/cost center listed below.

I agree to credit the Lifespan Molecular Pathology Core Laboratory for any work published which results from the services provided by the Core.

Name/Principal Investigator (Print): \_\_\_\_\_

Principal Investigator (Signature): \_\_\_\_\_ Date: \_\_\_\_\_

Department: \_\_\_\_\_

Cost Center/Account to bill: \_\_\_\_\_

Other user: \_\_\_\_\_ Phone number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Other user: \_\_\_\_\_ Phone number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Other user: \_\_\_\_\_ Phone number: \_\_\_\_\_

E-mail: \_\_\_\_\_

**Please return to:      Laura Gantt, Rhode Island Hospital/Pathology, APC-12/220  
593 Eddy Street, Providence, RI 02903**