

## Services

### Tissue Blocks & Sections

- Paraffin tissue block
- Frozen tissue block
- Plastic tissue block (bone, metal, polymer)

### Chemical Stains

- Hematoxylin and Eosin; H.E \_\_\_\_\_ (Histopathological diagnosis)
- Masson's Trichrome; M.T \_\_\_\_\_ (tissue fibrosis)
- Movat Pentachrome; M.P \_\_\_\_\_ (elastic fiber, collagen, mucins)
- Verhoeff-Van Gieson; VVG/EVG \_\_\_\_\_ (elastic fiber, collagen)
- Alcian Blue \_\_\_\_\_ (mucin)
- Von Kossa \_\_\_\_\_ (calcification)
- Congo Red \_\_\_\_\_ (amyloid)
- Oil red O \_\_\_\_\_ (native lipid)
- Periodic Acid Schiff; PAS \_\_\_\_\_ (glycogen, glycoproteins, glycolipids, mucins)
- Picro Sirius Red; PSR \_\_\_\_\_ (collagen)
- Herovici's Collagen Stain \_\_\_\_\_ (mature and younger collagen)
- Toluidine Blue \_\_\_\_\_ (Mast cells)
- Silver stain \_\_\_\_\_ (neuron)

### Histopathology diagnosis and analysis

#### Immunohistochemistry (IHC), Immunofluorescence (IF) and double IHC or IF stains

- Culture cells,
- Paraffin-section
- Frozen-section
- Please note that the turnaround time will be based on volume.

### Equipment

- Tissue Processor Leica ASP300 S
- Heated Paraffin Embedding Module Leica EG1150 H
- Cold Plate for Modular Tissue Embedding System Leica EG1150 C
- Fully Automated Rotary Microtome Leica RM2255
- Research Cryostat Leica CM3050 S
- Olympus SZ61 Zoom Stereo Microscopy
- Olympus BX53 Fluorescence Microscopy
- Olympus BX60 Microscopy

Use of equipment will be charged hourly, or there is an annual unlimited use fee available for frequent users.

Date	
Principal Investigator Name	

*This agreement is made as of the above date, by and between the Libin Cardiovascular Institute's Core Pathology Lab and the above principal investigator (hereinafter as the Core Pathology Lab User). This agreement must be renewed every year.*

**Hourly Payment Plan**

<b>Equipment / Services</b>	<b>Fees (Members of LCI)</b>	<b>Fees (Non-members of LCI)</b>
Tissue Processor Leica ASP300 S	\$40 / (1-10 blocks)	\$80 / (1-10 blocks)
Heated Paraffin Embedding Module Leica EG1150 H	\$30 / (1-10 blocks)	\$60 / (1-10 blocks)
Cold Plate for Modular Tissue Embedding System Leica EG1150 C	\$30 / hr	\$40 / hr
Fully Automated Rotary Microtome Leica RM2255	\$30 / hr	\$30 / hr
Research Cryostat Leica CM3050 S	\$30 / hr	\$30 / hr
Olympus SZ61 Zoom Stereo Microscopy	\$30 / hr	\$30 / hr
Olympus BX53 Fluorescence Microscopy	\$30 / hr	\$30 / hr
Olympus BX60 Microscopy	\$30 / hr	\$30 / hr
Histochemical staining (HS)	\$30 / (1-10 slides)	\$60 / (1-10 slides)
Immunohistochemistry (IH), immunofluorescence (IF), combination (HS, IH, IF)	\$20 / slide	\$30 / slide

*Billing will occur semi-annually in February and July every year.*

**Annual Payment Plan**

Annual unlimited use contribution	\$1,650	\$3,300
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*Billing will occur on an annual basis; April 1 to March 31. Billing will be prorated for user agreements received between April and March.*

The parties agree as follows:

1. The Core Pathology Lab User (and lab) will have access to the Libin's Core Pathology Lab.
2. The Core Pathology Lab User agrees to pay for access to Libin's Core Pathology Lab.
3. The Core Pathology Lab User will be invoiced by the Libin Cardiovascular Institute's Operations Office semi-annually (February and July) for hourly users, and at the beginning of every fiscal year (April) for annual users. Should the Core Pathology Lab User choose not to continue being invoiced annually, the Core Pathology Lab User will be charged on per-use basis.
4. The Core Pathology Lab User is required to provide financial accounting information for invoicing.

Use of the Libin Cardiovascular Institute's Core Pathology lab will be charged to:

Fund:	
Dept ID:	
Account:	
PC Bus Unit:	
Project:	
Activity:	

Signature of Core Pathology Lab User:

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Principal Investigator

\_\_\_\_\_

Date (MM/DD/YYYY)

Primary Contact Name (i.e., lab manager):	
E-mail:	
Phone Number:	

**Contact Information:**

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