

# **High Resolution Cell Imaging Core Facility**

## 2019-2020 Fee Schedules

### **EQUIPMENT USE:**

## FLOW CYTOMETRY/ CELL SORTING

BD FACS Aria IIIU	Hourly Charge	
	Internal UOHI	External Academic
Analysis	\$50	Contact for quote
Sorting*	\$60	Contact for quote

Note: Alternative payment plan available.

### **HIGH RESOLUTION IMAGING**

Equipment	Hourly Charge	
	Internal UOHI	<b>External Academic</b>
Zeiss Elyra S.1 LSM 880 Airyscan Confocal	\$30	Contact for quote
Olympus IX81 Confocal	N/A	Contact for quote

Note: Alternative payment plan available. Includes live-cell imaging platforms.

### **IMAGING**

Equipment	Hourly Charge
Leica Aperio Versa 8	\$20 Fluorescent
	\$30 Brightfield
Zeiss Axiolmager A2 Observer Fluorescence	\$15
Microscope	
Leica Upright Light Microscope	\$15
Leica DM2500 Light Microscope	\$15

Note: Alternative payment plan available.

### **TISSUE PROCESSING**

Equipment	Hourly Charge
Leica 3050S Cryostat	\$15
Thermo Scientific HM550 Cryostat	\$15
Leica RM2135 Rotary Microtome	\$15

<sup>\*</sup>Sorting is performed by a dedicated technologist.

Leica RM2255 Automated Rotary Microtome \$15		
Leica EG1160 Embedding Centre	\$15	
Thermo Scientific STP-120 Tissue Processor	\$15/ run	
	+ Reagent Contribution Fee	

Note: Alternative payment plan available.

## ALTERNATIVE PAYMENT PLANS (Internal UOHI Only)

Flow Cytometry / Cell Sorting	
BD FACS Aria IIIU Annual Unlimited Use	\$3,000.00
High Resolution Imaging	
Zeiss Elyra S.1 LSM 880 Confocal Annual Unlimited Use	\$2,000.00
Imaging Microscopy	
Leica Aperio Versa 8 Annual Unlimited Use	\$500.00
Tissue Processing & Imaging Equipment	
Histology Equipment Annual Unlimited Use	\$2,000.00

<sup>\*</sup>Reagent Contribution Fees still apply.

For **External users**, please contact for quote.

### **HISTOLOGY SERVICES:**

### **TISSUE PROCESSING**

**Fee-for-service** available upon request for the following:

Histology

Staining

Immunohistochemistry

Protocol development

Image processing

## **SPECIMEN PROCESSING**

Service	Fee
Complete service (processing, embedding, cut, 1 H&E)	\$4.03
Processing and embedding	\$2.09
Cut and H&E	\$1.95
Unstained section	\$0.89
Freezing/ block	\$6.95
Frozen block cutting (H&E included)	\$2.38
H&E stain	\$1.06
Histochemical stain/ setup	\$10.85
Simple stain/ batch (23 slides)	\$1.97
Trichrome stain/ batch (23 slides)	\$21.94
Complex stain/ batch (23 slides)	\$38.76

Antigen demasking/ batch (20)	\$6.95
Deparaffin and/ or mount/ batch (30)	\$5.78
Immunostain setup	\$25.85
Additional immunostain/ slide	\$11.53
Contract package pricing available upon request.	
External users include a 15% additional fee.	

### **CONTACT US:**

40 Ruskin Street, H5230 Ottawa ON K1Y 4W7

Dr. Katey Rayner, **Core Director** Email: krayner@ottawaheart.ca

XiaoLing Zhao, Histology Technologist

Tel: 613-696-7000, ext 10451 Email: xzhao@ottawaheart.ca

Mr. Bin Ye, **FACS Technologist** Tel: 613-696-7000, ext 16725 Email: bye@ottawaheart.ca

Cassie Roeske, **Research Officer** Tel: 613-696-7000, ext 15254 Email: croeske@ottawaheart.ca

#### Additional Information:

- i. Prices are valid for 2019-2020 fiscal year.
- ii. Invoices will be emailed on a monthly basis to the Principal Investigator.
- iii. A \$25.00 cleaning fee will be charged to users who do not clean or properly maintain equipment after use.
- iv. A minimum of ½ hour (or 1 run) charge will apply to all equipment. Charges will be calculated in ½ hour increments.
- v. Signup system for all equipment applies. Note: Cryostats, Zeiss Confocal, BD FACS and Aperio Versa equipment are booked through the UOHI PPMS online booking system: <a href="https://ppms.us/ohi/?UOHI">https://ppms.us/ohi/?UOHI</a>
- vi. After regular hour usage of the lab equipment, nights & weekends, must be pre-approved by the Technologist.
- vii. We are available for teaching, training and consultation.