

## Technology Platforms

4-Tier Costing Schedule **May 2018 / Rates are subject to change without notice**

**\* Industry rates: Please contact Platform for pricing**

Platform	Services/Instruments	RI-MUHC Members	McGill	Academia	Industry *
<b>Containment Level 3 (CL3)</b>	Biological Safety Cabinet - Entry Fee	30.00	45.00	60.00	Contact Platform
	Training (per session)	60.00	75.00	90.00	
<b>Small animal imaging labs (SAIL)</b>	MRI (hourly)	150.00	190.00	200.00	Contact Platform
	SPECT/CT/PET (hourly) <i>excluding radiotracer fees</i>	150.00	190.00	200.00	
	CT Only (hourly)	125.00	160.00	170.00	
	In-Vivo Xtreme (hourly)	50.00	60.00	70.00	
	TYPHOON FLA 9500 (per scan)	40.00	45.00	50.00	
	BetalMAGER (per scan)	40.00	45.00	50.00	
	Cryostat (hourly)	15.00	19.00	20.00	
	CatWalk	25.00	32.00	33.00	
	PALM Laser-capture microdissection (LCM)	63.00	80.00	84.00	
	Additional technical assistance (hourly)	50.00	50.00	50.00	
	Radiotracer F18-FDG (20 mCi)	250.00	250.00	250.00	
	Radiotracer Tc99m-HMPAO (80 mCi)	465.00	465.00	465.00	
	Scintillating paper for BetalMAGER (per slide)	60.00	60.00	60.00	
	Image processing/analysis	22.00	40.00	44.00	
	Zeiss AxioScan (fluorescence only)	15.00	19.00	20.00	
PiezoSleep System (daily rate)	25.00	32.00	33.00		
<b>Immunophenotyping</b>	Flow Cytometry Cell Analysis - Unassisted (hourly)	40.00	50.00	60.00	Contact Platform
	Flow Cytometry Cell Analysis - Assisted (hourly)	70.00	80.00	90.00	
	BD Accuri C6	TBD			
	BD LSRFortessa - Unassisted (hourly)				
	BD LSRFortessa X-20 - Unassisted (hourly)				
	BD FACSCanto II - Unassisted (hourly)	40.00	50.00	60.00	
	BD LSRFortessa - Assisted (hourly)				
	BD LSRFortessa X-20 - Assisted (hourly)				
	BD FACSCanto II - Assisted (hourly)	70.00	80.00	90.00	
	Flow Cytometry Cell Sorting - Assisted (hourly)	80.00	120.00	140.00	
	BD FACSAria Fusion (hourly)	80.00	120.00	130.00	
	BD FACSAria Fusion - CL3 Facility (hourly)				
	ImageStream Mark II - Imaging Flow Cytometer - Unassisted (hourly)	40.00	50.00	60.00	
	ImageStream Mark II - Imaging Flow Cytometer - Assisted (hourly)	70.00	80.00	90.00	
autoMACS - Separation (qty) 1 - 5	13.00	15.00	20.00		
autoMACS - Separation (qty) 6 - 10	10.00	12.00			
autoMACS - Separation (qty) 10+	6.00	8.00			
<b>Molecular Imaging</b>	<b>Training</b>				
	Zeiss LSM780 (3 hour session)	150.00	170.00	200.00	Contact Platform
	Zeiss LSM880 (3 hour session)	150.00	170.00	200.00	
	Zeiss SIM/PALM (3 hour session)	200.00	220.00	250.00	
	Zeiss LSM780-IR Confocal (3 hour session)	150.00	170.00	200.00	
	Zeiss LSM780-IR Multiphoton (3 hour session)	200.00	220.00	250.00	
	Zeiss MP7 (3 hour session)	200.00	220.00	250.00	
	Olympus FV1000MPE multiphoton (3 hour session)	200.00	220.00	250.00	
	Zeiss SD-TIRF (3 hour session)	150.00	170.00	200.00	
	Nikon Epi-Fluo / Fixed sample (2 hour session)	100.00	120.00	150.00	
	Nikon Epi-Fluo / Live sample (2 hour session)	150.00	180.00	200.00	
	Molecular Device Image Ultra HCS analysis (4 hour session)	200.00	220.00	250.00	
	Molecular Device Image XLS HCS analysis (4 hour session)	200.00	220.00	250.00	
	PerkinElmer Enspire Plate reader (2 hour session)	50.00	70.00	100.00	
	PerkinElmer Victor Plate reader (2 hour session)	50.00	70.00	100.00	
	Zeiss offline workstation (2 hour session)	50.00	70.00	100.00	

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Platform	Services/Instruments	RI-MUHC Members	McGill	Academia	Industry *
	<b>Usage</b>				
	Zeiss LSM780 (hourly)	30.00	40.00	50.00	Contact Platform
	Zeiss LSM880 (hourly)	30.00	40.00	50.00	
	Zeiss SIM/PALM (hourly)	35.00	45.00	60.00	
	Zeiss LSM780-IR Confocal (hourly)	30.00	45.00	60.00	
	Zeiss LSM780-IR Multiphoton (hourly)	40.00	60.00	80.00	
	Zeiss MP7 (hourly)	40.00	45.00	60.00	
	Olympus FV1000MPE Multiphoton (hourly)	40.00	45.00	60.00	
	Olympus FV1000MPE Confocal (hourly)	30.00	45.00	60.00	
	Zeiss SD-TIRF (hourly)	30.00	40.00	50.00	
	Nikon Epi-Fluo / Fixed sample (hourly)	15.00	20.00	25.00	
	Nikon Epi-Fluo / Live sample (hourly)	20.00	30.00	40.00	
	Molecular Device Image Ultra (hourly)	40.00	50.00	70.00	
	Molecular Device Image XLS (hourly)	40.00	50.00	70.00	
	PerkinElmer Enspire Plate reader (hourly)	10.00	15.00	20.00	
	PerkinElmer Victor Plate reader (hourly)	10.00	15.00	20.00	
	<b>Extended Assistance</b>				
	Zeiss LSM780 (hourly)	50.00	60.00	80.00	Contact Platform
	Zeiss LSM880 (hourly)	50.00	60.00	80.00	
	Zeiss SIM/PALM (hourly)	50.00	60.00	80.00	
	Zeiss LSM780-IR (hourly)	50.00	60.00	80.00	
	Zeiss MP7 (hourly)	50.00	60.00	80.00	
	Olympus FV1000MPE Multiphoton (hourly)	50.00	60.00	80.00	
	Zeiss SD-TIRF (hourly)	50.00	60.00	80.00	
	Nikon Epi-Fluo / Fixed sample (hourly)	50.00	60.00	80.00	
	Nikon Epi-Fluo / Live sample (hourly)	50.00	60.00	80.00	
	Molecular Device Image Ultra (hourly)	50.00	60.00	80.00	
	Molecular Device Image XLS (hourly)	50.00	60.00	80.00	
	PerkinElmer Enspire Plate reader (per 30 mins)	25.00	30.00	40.00	
	PerkinElmer Victor Plate reader (per 30 mins)	25.00	30.00	40.00	

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Platform	Services/Instruments	RI-MUHC Members	McGill	Academia	Industry *
Proteomics	<b>Cost/sample based on 10 samples</b>				
	<b>COMPLEXITE LEVEL BRONZE:</b> Reduction, alkylation, and trypsinization of proteins are included in the cost. Data will be provided in the form of Scaffold file. 1 hr uHPLC/MS-MS Gradient	150.00	200.00	250.00	Contact Platform
	<b>COMPLEXITY LEVEL SILVER:</b> Reduction, alkylation, and trypsinization of proteins are included in the cost. Data will be provided in the form of Scaffold file. 1 hr uHPLC/MS-MS Gradient	200.00	250.00	300.00	
	<b>COMPLEXITE LEVEL GOLD:</b> Reduction, alkylation, and trypsinization of proteins are included in the cost. Data will be provided in the form of Scaffold file. 1 hr uHPLC/MS-MS Gradient	250.00	300.00	350.00	
	<b>* Rebate for more than 10 samples (per sample)</b>				
	Optional: quantitation of peptides using Pinnacle. Please consult with the Platform for this additional service				
	Enrichment for phosphopeptides using TiO2. Please consult with the Platform for this additional service				
Drug Discovery	Bruker NMR 400 MHz (hourly)	9.00	11.00	14.00	Contact Platform
	Bruker NMR 400 MHz - 7pm to 8am (hourly)	7.00	10.00	13.00	
	Bruker NMR 600 MHz - (hourly)	14.00	18.00	20.00	
	HR-MAS (hourly)	18.00	22.00	24.00	
	Bruker UltraFlexxtreme MALDI-TOF/TOF sample analysis (per sample)	20.00	25.00	30.00	
	Bruker UltraFlexxtreme MALDI-TOF/TOF tissue imaging (hourly) (< 3 hours)	40.00	45.00	50.00	
	Bruker UltraFlexxtreme MALDI-TOF/TOF tissue imaging (hourly) (> 3h and overnight)	20.00	25.00	30.00	
	Bruker Mass Spectrometer EVOQ	25.00	28.00	30.00	
	Bruker Mass Spectrometer AmaZon SL (hourly)	25.00	28.00	30.00	
	Bruker Mass Spectrometer AmaZon SL Direct Infusion	8.00	10.00	12.00	
	Spectrometer UV-Vis-UR Agilent Cary - Unassisted	25.00	28.00	30.00	
	Spectrometer Circular Dichroism Jasco - Unassisted	25.00	28.00	30.00	
	Bruker X-ray Crystallographic instrument - Unassisted	TBD	TBD	TBD	
	Bruker Impact LC-MS (hourly)	25.00	28.00	30.00	
Bruker Impact Direct Infusion	10.00	12.00	15.00		
Biobank	Contact Platform directly nicholas.bertos@mail.mcgill.ca				

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Platform	Services/Instruments	RI-MUHC Members	McGill	Academia	Industry *
Histopathology	<b>Paraffin Tissues</b>				
	Standard trimming (per sample)	1.25	2.00	2.40	Contact Platform
	Casseting (per cassette)	1.78	2.30	2.70	
	Processing (per sample)	2.20	2.20	2.95	
	Embedding (per sample)	2.20	2.20	3.10	
	Serial sections (2 sec per slide)	3.05	3.20	3.50	
	Step sections (per section)	3.20	3.50	3.80	
	Sectioning 1 slide only (per block)	3.55	3.70	3.90	
	Routine H&E (per slide)	3.10	3.20	3.70	
	Rush service (per request)	40.00	45.00	49.00	
	Special handling/Tech time (per hour)	30.00	39.00	48.00	
	<b>Frozen Tissues</b>				
	OCT embedding (per sample)	2.40	3.18	3.90	
	Cryostat sections (2 sect/slide)	3.20	3.40	3.60	Contact Platform
	Frozen routine H&E (per slide)	3.10	3.20	3.20	
	<b>Immunohistochemistry &amp; Immunofluorescence staining (Ventana)</b>				
	Ab optimization ( Primary Ab provided by the PI) (per slide)	50.00	55.00	60.00	
	Platform Primary Ab (per slide)	6.50	7.00	7.50	
	IHC ( Primary Ab provided by the PI) Ventana (per slide)	35.00	38.00	39.00	Contact Platform
	Dual IHC, HRP detection ( Primary Abs provided by the PI) (per slide)	60.00	65.00	69.00	
	Triple IHC (Primary Abs provided by the PI) Ventana (per slide)	85.00	90.00	95.00	
	IF (Primary Abs provided by the PI) Ventana (per slide)	30.00	33.00	36.00	
	Double IF (Primary Abs provided by the PI) Ventana (per slide)	50.00	54.00	59.00	
	<b>Special histochemical stains</b>				
	Acid Fast Red (Ziehl-Neelsen)	8.00	8.09	11.18	
	Alcian Blue	6.00	6.20	6.40	
	Alkaline Phosphatase (ALP)	11.90	12.10	12.40	
	Cresyl violet	\$6.60	\$6.90	\$7.30	
	Elastin	\$6.60	\$6.90	\$7.30	
	Giemsa	\$5.00	\$5.90	\$7.30	
	Goldner Trichrome	\$8.50	\$8.99	\$9.50	
	Gram	\$7.50	\$9.05	\$9.55	
	Grocott's Methenamine Silver (GMS)	\$9.00	\$9.50	\$9.90	
	Methenamine Silver (Jones)	\$9.00	\$9.50	\$9.90	
	Masson Trichrom	\$8.50	\$8.99	\$9.50	
	Nuclear Fast Red	\$3.00	\$3.20	\$3.50	
	PAS	\$7.20	\$7.50	\$7.99	
	Reticulum	\$9.00	\$9.50	\$9.90	
	Sirius Red	\$6.00	\$6.40	\$7.55	
	Safranin O	\$5.50	\$6.00	\$6.50	
	Toluidine Blue	\$3.80	\$4.50	\$5.20	
	Tartrate-resistant acid Phosphatase (TRAP)	\$11.90	\$12.10	\$12.40	
	Van Gieson	\$7.50	\$8.00	\$8.50	
	Von Kossa	\$8.00	\$8.30	\$8.60	
Wright	\$5.00	\$5.99	\$7.20		
<i>Other stains available upon request</i>					

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Platform	Services/Instruments	RI-MUHC Members	McGill	Academia	Industry *
	<b>Equipment Hourly Rates</b>				
	Technical Assistance	\$30.00	\$35.00	\$39.00	
	Cryostat/No Assistance	\$25.00	\$30.00	\$39.00	
	Laser Capture Microdissection	\$63.00	\$70.00	\$75.00	
	Microtome/No Assistance	\$25.00	\$30.00	\$39.00	
	Multihead Microscope	\$20.00	\$28.00	\$35.00	
	<b>Training Hourly Rates</b>				
	Cryostat training	40.00	50.00	60.00	Contact Platform
	Laser capture Microdissection training	100.00	220.00	250.00	
	Microtome training	40.00	50.00	60.00	
	<b>Slide Scanner</b>				
	Scan 20X	6.99	7.95	8.50	
	Scan 40X	9.80	12.00	15.00	
	<b>Bone Tissues</b>				
	Bone Decalcification (per cassette)	2.59	2.98	3.50	Contact Platform
	Bone Processing (per sample)	2.10	2.20	2.50	
	Bone Paraffin Embedding (per sample)	6.00	6.10	6.50	
	Bone Plastic Embedding, sectioning: contact the Core (per sample)	12.50	13.00	13.50	
	Bone Paraffin Sectioning (First Slide) (per slide)	8.00	8.20	8.40	
	Bone Paraffin Sectioning (Extra Slides) (per slide)	5.50	5.75	5.99	
	Bone Plastic Sectioning (First Slide) (per slide)	10.00	10.20	10.40	Contact Platform
	Bone plastic Sectioning (Extra Slides) (per slide)	7.50	7.75	7.95	
	Routine H&E for Bone (per slide)	3.99	4.05	4.10	
<b>Bioinformatics</b>	Contact Platform directly <a href="mailto:bioinformatics.rimuhc@mcgill.ca">bioinformatics.rimuhc@mcgill.ca</a>				

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