



Advanced Optical Microscopy Facility  
and Wright Cell Imaging Facility  
University Health Network  
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Toronto, ON, CANADA M5G 1L7  
[www.aomf.ca](http://www.aomf.ca)

Princess Margaret Cancer Research Tower (PMCRT)  
15<sup>th</sup> floor, Room 15-305  
Toronto General Hospital, Max Bell Research Center (MBRC)  
4<sup>th</sup> floor, Room MBRC 4R402  
Toronto Western Hospital, Krembil Research Institute  
7<sup>th</sup> floor, Room 7KD-492

## AOMF/WCIF Fee Schedule

Effective April 1, 2023

### Microscope Training Courses

Course Name	Fee*		Typical Duration
	Internal	Academic External	
Confocal, Two-Photon, Super-Resolution	\$100/hr	\$125/hr	4 hours (two 2-hour sessions)
Widefield (fluorescence, brightfield, stereology)	\$80/hr	\$100/hr	30min - 2 hours
Specialty instruments (Raman, TIRF, Laser Capture Microdissection)	\$100/hr	\$125/hr	1 - 3 hours

\* These fees apply to academic users: industrial users pay twice the academic rate. Fees are subject to change without notice.

### Other Courses

Course Name	Fee*		Typical Duration
	Internal	Academic External	
Fundamentals of Microscopy	\$80/hr	\$100/hr	2 hours
Comprehensive Course on Fluorescence Microscopy	\$750	\$950	20 hours
Live-specimen imaging	\$80/hr	\$100/hr	1 - 2 hours
Image Quantitation (Imaris, HALO, Huygens, ImageJ, AutoQuant, Volocity, IVIS Living Image)	\$80/hr	\$100/hr	1 - 2 hours
International Microscopy Visitors Program (IMVP)		\$250/day	3 to 10 days

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### Full Service Whole-Slide Brightfield and Fluorescence Scanning

	Fees are per slide*					
	Internal UHN			Academic External		
	Standard slide (1"x3")		Whole mount slide (2"x3")	Standard slide (1"x3")		Whole mount slide (2"x3")
	20x	40x	20x	20x	40x	20x
Brightfield (Aperio AT2)	\$8.75	\$17.50	\$22	\$11.50	\$23	\$26
2D <sup>‡</sup> Fluorescence (Zeiss AxioScan)	\$15	\$30	\$40	\$18	\$36	\$50

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<sup>‡</sup>Includes 4 tissues/slide maximum. 3D (Z-stack) Fluorescence Slide Scanning is charged per tissue section, at the same rate as 2D Fluorescence.

## Usage Fees (by type of microscope)

Type of microscope	Instrument Names	Billing Category	Fee (per hour) *	
			Regular Use	Full Service
Basic widefield microscopes (brightfield, stereomicroscopes, macroscopes)	Leica Stereomicroscope, Olympus BX51, Zeiss AxioZoom	Internal	\$13	\$80
		Academic External	\$15	\$100
Advanced widefield microscopes	MBF Stereology, Olympus IX81, Zeiss AxioObserver, Zeiss AxioImager,	Internal	\$15	\$80
		Academic External	\$18	\$100
Confocal and Specialty microscopes	Bioview FISH, Leica SP8, MMI Laser Microdissection, Olympus FV1000, Nikon A1R, Quorum WaveFX, Renishaw Raman, Zeiss LSM700, Zeiss LSM880	Internal	\$31	\$100
		Academic External	\$37	\$125
Two-photon and Super- resolution microscopes	Leica SP8-2P, Leica STED/FLIM, Leica TIRF/GSD/STORM, Zeiss LSM710	Internal	\$35	\$100
		Academic External	\$42	\$125
<i>In vivo</i> Bioluminescence and Fluorescence	IVIS Spectrum	Internal	\$35	\$100
		Academic External + Gas Anesthesia	\$42 + \$15	\$125 + \$15
Image Analysis	HALO, Huygens, ImageJ, Imaris, Living Image, Volocity	Internal	\$13	\$80
		Academic External	\$15	\$100

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## Imaging Mass Cytometry (IMC)

Service	Fee *
Customized antibody conjugation (per 100ug)	\$420
IMC Antibody (per uL)	\$40
IMC Slide Staining (up to 5 slides at one time)	\$250
IMC instrument tuning and sample set up (per slide)	\$300
IMC instrument usage (per hour)	\$90

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## Booking Policies

- **Prime Time** is defined as 9am-5pm on weekdays. In fairness to others, each user may book no more than 8 hours per week of Prime Time on an instrument.
- **After-Hours Discount**: Bookings outside of Prime Time receive a 15% discount.
- **Extended Experiment Discount** (experienced users only, with permission): For experiments that require extended un-interrupted periods (eg: batch analysis or live-cell timelapse), the portion of the booking after the initial 8 hours receives a 75% discount. The booking must extend until such time as the user can return to the instrument, save the data and sign out of the computer.
- **Unbooked usage**: All usage must be booked in advance in the PPMS booking calendar. Users are charged according to the time that they booked plus any extra time used as logged by PPMS or as observed by AOMF Staff. Unused portions of your booking will not be reimbursed.