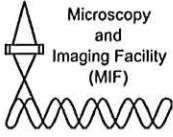




UNIVERSITY OF CALGARY



ANNUAL AUTHORIZATION FORM		DATE	ANNUAL AUTHORIZATION NUMBER
SERVICE CENTRE NAME & ADDRESS Microscopy & Imaging Facility (MIF) Cumming School of Medicine University of Calgary-Health Sciences Center 3330 Hospital Drive N.W. Calgary, AB Canada T2N 4N1		CONTACT INFORMATION Phone: 403-210-8750 Email: pmukherj@ucalgary.ca http://www.ucalgary.ca/mif/	
		SERVICE CENTRE ACCOUNTING INFO 10/28350/-/-/-/-/-	

PROJECT HOLDER NAME	PROJECT HOLDER LAST NAME
EMAIL ADDRESS	PHONE NUMBER

REQUESTOR OR LAB MANAGER NAME	REQUESTOR OR LAB MANAGER LAST NAME
EMAIL ADDRESS	PHONE NUMBER

ANNUAL SERVICES DESCRIPTION Microscopy & Imaging Facility Services in accordance with the attached Service Fees list	START DATE (DD/MM/YYYY) 01/04/2020
	END DATE 30/04/2021
PRICE LIST / FEE SCHEDULE : information appended	

COMMENTS:

Project End Date:
REVIEW DATE:

PURCHASERS ON BEHALF OF THE PROJECT/ BUDGET OWNER							
	NAME (Last, First)	COMMENT S		START DATE (DD/MM/YYYY)	END DATE (DD/MM/YYYY)		
				___/___/___	___/___/___		
				___/___/___	___/___/___		
				___/___/___	___/___/___		
				___/___/___	___/___/___		

Accounting Information	Fund	Department ID	Program Code	Internal Code	Project Code	Activity Code	Project End Date

DECLARATION & AUTHORIZATION (to be signed by Budget/Project Owner or Delegate)

NAME (Please print)	SIGNATURE (to be signed by Budget/Project Owner or Delegate)
PHONE NUMBER	DATE

By signing this Authorization Form, I am certifying that I have reviewed the schedule of fees as supplied by the Service Centre. I agree to be charged for the use and/or consumption of these goods/services for the duration of this agreement at the rate(s) outlined in said schedule of fees, and that sufficient funds have been budgeted to cover the expenses. I authorize the individual(s) listed above to request goods/services provided by the Service Centre on my behalf and to charge such purchases against my project and/or Dept. ID as shown in the accounting information section above. These individuals do not supersede the current authority of the FSCM Delegates and are limited to transact on my behalf on the specified dates for this particular Service Centre. Where applicable, I am attesting to the eligibility of these goods/services under the GRANTING AGENCY REGULATIONS and/or TERMS OF THE CONTRACT AGREEMENT and the general policies of the University. For items charged to a research project, I further confirm that these items are not related to teaching activities and will be used solely for the purposes of research and activities directly related to the research projects to which these purchases are being charged.

Microscopy and Imaging Facility (MIF)

Service Fees

Service Fees effective April 1, 2020

Minimum booking: 1 hour

Academic rates for CSM and Vet med: (University of Calgary)

XL30 SEM: \$55/hour
XL30 SEM technician time: \$55/hour (if needed)
Sputter coater: \$30/run

H7650 TEM: \$65/hour
H7650 TEM technician time: \$65/hour (if needed)
TEM Sample processing: \$65/hour
RT Ultramicrotome: \$30/hour
RT Ultramicrotome technician time: \$65/hour (if needed)
Grids for TEM: \$7/piece (if needed)

Zeiss ELYRA microscope – Confocal mode: \$55/hour
Zeiss ELYRA microscope – Confocal mode technician time: \$55/hour
Zeiss ELYRA microscope – Super resolution mode: \$90/hour
Zeiss ELYRA microscope – Super resolution mode technician time: \$55/hour

AFM usage: \$65/hour
AFM technician time: \$65/hour (if needed)
Spinning Disk microscope: \$55/hour
Spinning Disk microscope technician time: \$55/hour (if needed)

Tecnai F20 TEM: \$70/hour
Tecnai F20 TEM technician time: \$65/hour (if needed)
TEM tomographic reconstruction: \$135 per tomogram

Academic rates for other Faculties/ universities (Non-commercial entities)

Tecnai F20 TEM: \$140/hour
Tecnai F20 TEM technician time: \$110/hour (if needed)

AFM \$75/ hour
AFM technician time \$65/ hour (if needed)

XL30 \$65/ hour
XL30 SEM 65\$/ hour (if needed)

H7650 TEM: \$70/hour
H7650 TEM technician time: \$65/hour (if needed)

TEM Sample processing: \$75/hour
RT Ultramicrotome: \$35/hour
RT Ultramicrotome technician time: \$75/hour (if needed)

Industry rates:

Tecnai F20 TEM: \$210/hour

Tecnai F20 TEM technician time: \$90/hour (if needed)

Grids for TEM: \$10/piece (if needed)

XL30 SEM: \$130/hour

XL30 SEM Technician time \$90/ hour (If needed)

Sputter coater: \$50 per run

H7650 TEM: \$130/hour

H7650 TEM technician time: \$90/hour (if needed)

TEM Sample processing: \$95/hour

RT Ultramicrotome: \$40/hour

RT Ultramicrotome technician: \$90/hour (if needed)

AFM usage: \$130/ hour

AFM technician time: \$90/hour (if needed)

Spinning Disk microscope: \$130/hour

Spinning Disk microscope technician time: \$90/hour (if needed)

Technician time, general: \$90/hour