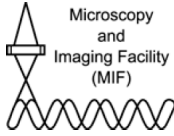




**UNIVERSITY OF
CALGARY**



ANNUAL AUTHORIZATION FORM

DATE: April 1, 2025

ANNUAL AUTHORIZATION NUMBER

SERVICE CENTRE NAME & ADDRESS

Microscopy & Imaging Facility (MIF)
Health Sciences Center-B130Z
3330 Hospital Drive N.W.
Calgary, AB
Canada T2N 4N1

CONTACT INFORMATION

Phone: 403-210-8750

Email: pmukherj@ucalgary.ca

<https://cumming.ucalgary.ca/departments/cba/microscopy-imaging/home>

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			START DATE (DD/MM/YYYY)
Microscopy & Imaging Facility Services in accordance with the attached Service Fees list			01/04/2025
			END DATE
			31/03/2027

PRICE LIST / FEE SCHEDULE: **Information appended**

COMMENTS:

Project End Date:
REVIEW DATE:

PURCHASERS ON BEHALF OF THE PROJECT/ BUDGET OWNER

NAME (Last, First)	COMMENTS	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, 2024

Minimum booking time: 1 hour

Academic rates for Cummings School of Medicine and VetMed (University of Calgary)

Electron Microscopy (TEM)

Specimen Preparation (Fixation to embedding and Microtomy)

Each specimen: \$75

Ultramicrotome machine time: \$50/ hour

Ultramicrotome Technician time: \$75/ hour

Grids: \$8/ each

Hitachi TEM

Machine time: \$75/ hour

Technician time (if required): \$75

Tecnai TEM (Regular Imaging and Tomography)

Machine time: \$95/ hour

Technician time (if required): \$75/ hour

Tomographic Reconstruction: \$150/ Tomogram

Cu Grids: \$8/ piece

Au grids: \$ 20/ piece

Negative staining-TEM

Glow discharge: \$30/ run

Technician time for sample preparation: \$75/ hour

Cryo – EM

Vitrobot-Sample Preparation: \$65/ sample

Cryo-EM Technician time: \$85/ hour

Tomographic Reconstruction: \$150/ Tomogram

Single Particle Analysis: \$150/ analysis

Cu Grids: \$8/ piece

Au grids: \$ 20/ piece

Scanning Electron Microscopy (SEM)

Machine time: \$60/ hour

Technician time (if required): \$65/ hour

Sputter coater: \$60/ run

Atomic Force Microscopy (AFM)

Machine time: \$75/ hour

Technician time (if required): \$75/ hour

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

Electron Microscopy (TEM)

Specimen Preparation (Embedding and Microtomy)

Each specimen: \$75 (Embedding)
Ultramicrotome machine time: \$60/ hour
Ultramicrotome Technician time: \$75/ hour
Grids: \$8/ piece

Hitachi TEM

Machine time: \$80/ hour
Technician time (if required): \$75/ hour

Tecnai TEM (Regular Imaging and Tomography)

Machine time: \$150/ hour
Technician time (if required): \$90/ hour
Tomographic Reconstruction: \$150/ Tomogram

Cu Grids: \$8/ piece
Au grids: \$ 20/ piece

Negative staining-TEM

Glow discharge: \$50/ run
Technician time for sample preparation: \$90/ hour

Cryo – EM

Vitrobot-Sample Preparation: \$75/ sample
Cryo-EM Technician time: \$90/ hour
Tomographic Reconstruction: \$170/ Tomogram
Single Particle Analysis: \$150/ analysis

Scanning Electron Microscopy (SEM)

Machine time: \$70/ hour
Technician time (if required): \$65/ hour
Sputter coater: \$60/ run

Atomic Force Microscopy (AFM)

Machine time: \$80/ hour
Technician time (if required): \$75/ hour

