

Resource Summary Report

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UHN Advanced Optical Microscopy Facility

RRID:SCR_012622

Type: Tool

Proper Citation

UHN Advanced Optical Microscopy Facility (RRID:SCR_012622)

Resource Information

URL: <http://www.scienceexchange.com/facilities/advanced-optical-microscopy-facility>

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Description: The Advanced Optical Microscopy Facility (AOMF) is centrally located in the Discovery District in Toronto, Ontario, serving University Health Network as well as external academic and industrial users. It is the largest microscopy facility in Canada with instruments at Princess Margaret Hospital and Toronto General Hospital. With over 30 instruments and 4 staff members, the AOMF is equipped to help you with nearly any optical microscopy application including: confocal, multiphoton, FRAP, FRET, live-cell, timelapse, spectral unmixing, in-vivo bioluminescence and fluorescence, whole-slide scanning, 3D rendering, colocalization and more. We offer: Free consultations to determine which microscopes would best suit your application Comprehensive training and support on our various instruments Full-service image capture and analysis (a great way to get started quickly) High-resolution whole slide scanning service for histology slides Practical courses on microscopy, including one-on-one hands-on sessions (eg: Fundamentals of Microscopy) and larger workshops tailored to your group's applications Software and training for image processing and quantification

Abbreviations: UHN AOMF

Synonyms: University Health Network Advanced Optical Microscopy Facility

Resource Type: access service resource, core facility, service resource

Resource Name: UHN Advanced Optical Microscopy Facility

Resource ID: SCR_012622

Alternate IDs: SciEx_568

Record Creation Time: 20220129T080311+0000

Record Last Update: 20260829T183230+0000

Ratings and Alerts

No rating or validation information has been found for UHN Advanced Optical Microscopy Facility.

No alerts have been found for UHN Advanced Optical Microscopy Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.