

# 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:** 20260912T200344+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.