Resource Summary Report

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University of Connecticut Health Center for Cell Analysis and Modeling Microscopy Core Facility

RRID:SCR_024655
Type: Tool

Proper Citation

University of Connecticut Health Center for Cell Analysis and Modeling Microscopy Core Facility (RRID:SCR_024655)

Resource Information

URL: https://health.uconn.edu/cell-analysis-modeling/microscopy-facility/

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Description: CCAM Microscopy Facility provides access to equipment for quantitative fluorescence imaging applications. Instruments include laser scanning confocal microscopes equipped with 34 channel highefficiency QUASAR detectors. One of these microscopes supports nonlinear optical excitation, fluorescence correlation spectroscopy, and fluorescence lifetime imaging microscopy. Additionally, there is a light sheet microscope available for micro/mesoscale 3D imaging. The Zeiss Elyra 7 microscope is capable of total internal reflection fluorescence microscopy and supports several super resolution techniques such as lattice structured illumination microscopy, stochastic optical reconstruction microscopy, 3D photoactivated localization microscopy, and DNA points accumulation for imaging in nanoscale topography.

Synonyms: , University of Connecticut Health Center CCAM-Microscopy, CCAM-Microscopy, CCAM Microscopy Facility, UConn Health CCAM Microscopy Facility

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

Keywords: ABRF, quantitative fluorescence imaging, quantitative fluorescence imaging equipment,

Funding:

Availability: Open

Resource Name: University of Connecticut Health Center for Cell Analysis and Modeling Microscopy Core Facility

Resource ID: SCR_024655

Alternate IDs: ABRF_2537

Alternate URLs: https://coremarketplace.org/?FacilityID=2537&citation=1

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Ratings and Alerts

No rating or validation information has been found for University of Connecticut Health Center for Cell Analysis and Modeling Microscopy Core Facility.

No alerts have been found for University of Connecticut Health Center for Cell Analysis and Modeling Microscopy Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.