

Resource Summary Report

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University of Vermont Larner College of Medicine Microscopy Imaging Center Live Imaging and PhysiologyCore Facility

RRID:SCR_021289

Type: Tool

Proper Citation

University of Vermont Larner College of Medicine Microscopy Imaging Center Live Imaging and PhysiologyCore Facility (RRID:SCR_021289)

Resource Information

URL: <http://med.uvm.edu/mic>

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Description: The MIC Live Imaging and Physiology Core is a division of the Microscopy and Imaging Center of the UVM Larner College of Medicine. The Live Imaging and Physiology Core provides a wide range of imaging techniques mainly for live-cell, live-tissue and in-vivo preparations. We maintain a Noran/Prairie Technologies OZ LSCM (laser scanning confocal microscope), a DeltaVision RT restoration microscopy system, a Zeiss/BioRad 2100 dedicated multiphoton LSCM, a Zeiss LSM 7 MP dedicated multiphoton LSCM, a Nikon TIRF (total-internal reflection fluorescence) system, a Nikon/Yokogawa CSU-W1 spinning disk microscopy system, a PTI monochromator system, and a Nikon SMZ-1500 fluorescence stereoscope. Patch-clamp electronics are available for use on most microscope systems, and each system has an integrated perfusion setup.

Synonyms: MIC Live Imaging and Physiology Core

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

Keywords: USEDit, ABRF

Funding:

Resource Name: University of Vermont Larner College of Medicine Microscopy Imaging

Center Live Imaging and PhysiologyCore Facility

Resource ID: SCR_021289

Alternate IDs: ABRF_216

Alternate URLs: <https://coremarketplace.org/?FacilityID=216>

Record Creation Time: 20220129T080354+0000

Record Last Update: 20250521T061818+0000

Ratings and Alerts

No rating or validation information has been found for University of Vermont Larner College of Medicine Microscopy Imaging Center Live Imaging and PhysiologyCore Facility.

No alerts have been found for University of Vermont Larner College of Medicine Microscopy Imaging Center Live Imaging and PhysiologyCore Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.