

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

South Carolina Medical University Cell and Molecular Imaging Core Facility

RRID:SCR_017954

Type: Tool

Proper Citation

South Carolina Medical University Cell and Molecular Imaging Core Facility
(RRID:SCR_017954)

Resource Information

URL: <https://education.musc.edu/colleges/medicine/departments/pharmacology/redox-center/cores/cell-and-molecular-imaging-core>

Proper Citation: South Carolina Medical University Cell and Molecular Imaging Core Facility (RRID:SCR_017954)

Description: Core provides COBRE investigators access and assistance for high end laser scanning confocal/multiphoton/super-resolution microscopy and related imaging techniques. Houses confocal/multiphoton systems: Zeiss LSM 880 NLO Quasar confocal/multiphoton microscope with Fast Airyscan super-resolution detector; Olympus FV1200 silicone oil optics multiphoton microscope configured especially for intravital imaging; Olympus FV10i LIV confocal microscope with water immersion optics for live cell imaging; Zeiss LSM 510 META laser scanning confocal microscope for general purpose imaging of live and fixed specimens; BD CARV II disk-scanning confocal microscope for video rate real-time confocal imaging providing sophisticated imaging technologies, expertise and training.

Abbreviations: CMI

Synonyms: Cell and Molecular Imaging Core

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

Keywords: Laser, scanning, confocal, multiphoton, microscopy, cell, molecular, imaging, training, expertise, service, core, ABRF

Availability: Restricted

Resource Name: South Carolina Medical University Cell and Molecular Imaging Core Facility

Resource ID: SCR_017954

Alternate IDs: ABRF_988

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260807T042918+0000

Ratings and Alerts

No rating or validation information has been found for South Carolina Medical University Cell and Molecular Imaging Core Facility.

No alerts have been found for South Carolina Medical University Cell and Molecular Imaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.