# Resource Summary Report

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## University of Texas Southwestern Medical Center Quantitative Light Microscopy Core Facility

RRID:SCR_022605
Type: Tool

### Proper Citation

University of Texas Southwestern Medical Center Quantitative Light Microscopy Core Facility (RRID:SCR_022605)

### Resource Information

**URL:** https://www.utsouthwestern.edu/labs/qlmc/

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**Description:** Provides access to variety of microscope modalities including laser scanning and spinning disk confocal, multiphoton, wide field deconvolution, CFP/YFP FRET, TIRF, single molecule imaging, and more. Offers customized microscopy training, advise and help with sample preparation, image quantification, and offer basic microscope maintenance. Can streamline your data handling and image visualization as well as automate your image analysis workflow through customized Fiji macros.

**Abbreviations:** QLMC

**Synonyms:** Quantitative Light Microscopy Core

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

**Keywords:** Light microscopy, laser scanning and spinning disk confocal, multiphoton, wide field deconvolution, CFP/YFP FRET, TIRF, single molecule imaging, ABRF, USEDit

**Funding:** NCRR 1S10 RR029731;
NIH Office of the Director 1S10 OD021684;
NIH Office of the Director 1S10OD028630;
NCI 1P30 CA142543

**Availability:** Restricted

**Resource Name:** University of Texas Southwestern Medical Center Quantitative Light Microscopy Core Facility

**Resource ID:** SCR_022605

**Record Creation Time:** 20220802T050144+0000

**Record Last Update:** 20250412T060510+0000

## Ratings and Alerts

No rating or validation information has been found for University of Texas Southwestern Medical Center Quantitative Light Microscopy Core Facility.

No alerts have been found for University of Texas Southwestern Medical Center Quantitative Light Microscopy Core Facility.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We have not found any literature mentions for this resource.