

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

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: 20260905T133427+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 found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Monteiro AC, et al. (2026) OPG-Producing B Cells and RANKL-Expressing T Cells Define Immune Signatures Predictive of Bone Metastases in Breast Cancer. Cancer research communications, 6(1), 85.

Ware SA, et al. (2026) Normal cardiac lymphatics and their mimics. American journal of physiology. Heart and circulatory physiology, 330(1), H170.