

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 14, 2026

Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Michael Hooker Microscopy Core Facility

RRID:SCR_015390

Type: Tool

Proper Citation

Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Michael Hooker Microscopy Core Facility (RRID:SCR_015390)

Resource Information

URL: <https://www.med.unc.edu/marsicolunginstitute/core-facilities/michael-hooker-microscopy-core>

Proper Citation: Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Michael Hooker Microscopy Core Facility (RRID:SCR_015390)

Description: Core that provides advanced digital light microscopy, image processing and analysis resources for users from the UNC Chapel Hill campus. It also offers instrumentation and instruction to enable users to acquire, process and analyze images from a wide variety of sample types.

Abbreviations: MHMF

Synonyms: The Michael Hooker Microscopy Core Facility, Michael Hooker Microscopy Core Facility

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

Keywords: microscopy, light, cell, imaging, processing, core

Related Condition: Cystic Fibrosis, pulmonary disease

Funding: NIDDK P30 DK065988

Availability: Available to the research community

Resource Name: Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Michael Hooker Microscopy Core Facility

Resource ID: SCR_015390

Record Creation Time: 20220129T080325+0000

Record Last Update: 20260814T042912+0000

Ratings and Alerts

No rating or validation information has been found for Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Michael Hooker Microscopy Core Facility.

No alerts have been found for Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Michael Hooker Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Alicea Pauneto CDM, et al. (2025) Intra-tumoral hypoxia promotes CD8+ T cell dysfunction via chronic activation of integrated stress response transcription factor ATF4. Immunity.