

Resource Summary Report

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University of North Dakota School of Medicine and Health Sciences Imaging Core Facility

RRID:SCR_017733

Type: Tool

Proper Citation

University of North Dakota School of Medicine and Health Sciences Imaging Core Facility
(RRID:SCR_017733)

Resource Information

URL: <https://med.und.edu/imaging/index.html>

Proper Citation: University of North Dakota School of Medicine and Health Sciences Imaging Core Facility (RRID:SCR_017733)

Description: Provides advanced instrumentation for researchers interested in investigating biological processes at cellular, sub cellular and molecular level. Instrumentation include Confocal Microscope Systems :Zeiss LSM-510 Meta Confocal Microscope, Olympus FV1000 MPE Basic Multiphoton Microscope; Brightfield/Fluorescence: Nikon Eclipse TE300 (inverted) Fluorescent Microscope, Nikon Eclipse 80i (upright) Fluorescent Microscope, Leica Thunder Imager; TIRF Systems: Olympus TIRF Microscope; Transmission Electron Microscopy: Hitachi 7500 TEM, RCM MTX Ultramicrotomes; Scanning Electron Microscopy: Hitachi 4700 Field Emission SEM, Denton Desk II Sputter and Turbo-sputter Coaters. Light and electron microscopic facilities, complete with ancillary support equipment, are located in close proximity to each other within suite of rooms housed in medical school.

Synonyms: Imaging Core

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

Keywords: Light, electron, microscopy, imaging

Funding: NIGMS P20 GM113123;
NIGMS U54 GM128729;
UND SMHS fund

Availability: Open

Resource Name: University of North Dakota School of Medicine and Health Sciences Imaging Core Facility

Resource ID: SCR_017733

Alternate IDs: ABRF_184

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260728T043535+0000

Ratings and Alerts

No rating or validation information has been found for University of North Dakota School of Medicine and Health Sciences Imaging Core Facility.

No alerts have been found for University of North Dakota School of Medicine and Health Sciences Imaging 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](#) .

Tisi A, et al. (2025) Alterations of endocannabinoid signaling and microglia reactivity in the retinas of AD-like mice precede the onset of hippocampal ??-amyloid plaques. Journal of neurochemistry, 169(2), e16256.