

Resource Summary Report

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University of New England COBRE Histology and Imaging Core Facility

RRID:SCR_017885

Type: Tool

Proper Citation

University of New England COBRE Histology and Imaging Core Facility
(RRID:SCR_017885)

Resource Information

URL: <https://www.une.edu/research/cobre/histology>

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Description: Core provides access to expertise, training and specialized instrumentation related to tissue processing, sectioning, staining, immunohistochemistry and microscopy. Offers services and training related to image analysis and image analysis software to guide investigators in choosing best methods for presenting their data. Services include Trimming of wet tissues, Tissue processing into paraffin, OCT and paraffin embedding, Sectioning of paraffin-embedded/frozen tissues, Routine and special histochemical staining, Immunohistochemistry/Immunofluorescence, Antibody optimization, Brightfield/ widefield/ confocal microscopy, Image capture and image analysis. Core has cryostats, microtomes and microscopes available for reservation.

Synonyms: Histology and Imaging Core

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

Keywords: Instrumentation, tissue, processing, sectioning, staining, immunochemistry, microscopy, training, expertise, image, analysis, data, trimming, wet, tissue, processing, paraffin, embedding, immunofluorescence, antibody, optimization, microscopy, cryostat, microtome, service, core

Funding: NIGMS P20 GM103643

Availability: Open

Resource Name: University of New England COBRE Histology and Imaging Core Facility

Resource ID: SCR_017885

Alternate IDs: ABRF_748

Alternate URLs: <https://coremarketplace.org/?FacilityID=748&citation=1>

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260912T200404+0000

Ratings and Alerts

No rating or validation information has been found for University of New England COBRE Histology and Imaging Core Facility.

No alerts have been found for University of New England COBRE Histology and 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 [SPARC SAWG](#) .

Mueth MG, et al. (2026) Females show enhanced susceptibility to develop nerve injury and constant joint pain compared to males in a mouse model of knee joint pain. Neurobiology of pain (Cambridge, Mass.), 19, 100209.