

Resource Summary Report

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Augusta University Medical College of Georgia Electron Microscopy and Histology Core Facility

RRID:SCR_026810

Type: Tool

Proper Citation

Augusta University Medical College of Georgia Electron Microscopy and Histology Core Facility (RRID:SCR_026810)

Resource Information

URL: <https://www.augusta.edu/mcg/cba/emhisto/>

Proper Citation: Augusta University Medical College of Georgia Electron Microscopy and Histology Core Facility (RRID:SCR_026810)

Description: Core offers variety of specimen preparation services for transmission and scanning electron microscopy, vibratome, paraffin, cryostat and JB-4 sectioning. Offers routine staining and various histological special stains, PASH, Masson Trichrome, Van Gieson and many others, immunohistochemical services including immuno-EM studies. Core staff performs all aspects of the ultrastructural procedures from specimen processing to imaging (for Electron Microscopy, TEM and SEM) and processing, sectioning, and staining for light microscopy (paraffin, cryostat, and JB-4).

Synonyms: , Augusta University Electron Microscopy and Histology Core, Augusta University Medical College of Georgia Electron Microscopy and Histology Core

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

Keywords: ABRF, specimen preparation services for transmission and scanning electron microscopy, vibratome, paraffin, cryostat, JB-4 sectioning,

Availability: Open

Resource Name: Augusta University Medical College of Georgia Electron Microscopy and Histology Core Facility

Resource ID: SCR_026810

Alternate IDs: ABRF_3177

Alternate URLs: https://coremarketplace.org/RRID:SCR_026810/?citation=1

Record Creation Time: 20250416T063537+0000

Record Last Update: 20260801T191350+0000

Ratings and Alerts

No rating or validation information has been found for Augusta University Medical College of Georgia Electron Microscopy and Histology Core Facility.

No alerts have been found for Augusta University Medical College of Georgia Electron Microscopy and Histology Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Chlebek C, et al. (2026) In C57BL/6J mice, weight loss in previously obese mice reduced bone mass and shifted the cortical bone metabolome. Bone, 202, 117690.

Dorn J, et al. (2025) Expression of the aryl hydrocarbon receptor in Osterix-lineage cells regulates adult skeletal homeostasis in a compartment-specific manner. JBMR plus, 9(6), ziaf067.

Yu K, et al. (2025) Inhibition of AhR improves cortical bone and skeletal muscle function via preservation of neuromuscular junctions. JCI insight, 10(16).

Chlebek C, et al. (2025) In C57Bl6 Mice, Obesity and Subsequent Weight Loss Negatively Affected the Skeleton and Shifted the Cortical Bone Metabolome. bioRxiv : the preprint server for biology.

Ono Y, et al. (2025) Adipocyte Leptin Signaling Regulates Glycemia and Cardiovascular Function via Enhancing Brown Adipose Tissue Thermogenesis in Obese Male Mice. bioRxiv : the preprint server for biology.