

Resource Summary Report

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University of Oklahoma Health Sciences Live Animal Imaging and Analysis Core Facility

RRID:SCR_028872

Type: Tool

Proper Citation

University of Oklahoma Health Sciences Live Animal Imaging and Analysis Core Facility
(RRID:SCR_028872)

Resource Information

URL: <https://ouvision.ouhsc.edu/Vision-Cores>

Proper Citation: University of Oklahoma Health Sciences Live Animal Imaging and Analysis Core Facility (RRID:SCR_028872)

Description: Core provides vision researchers with in vivo imaging and functional analysis of visual system disease models, using instrumentation comparable to that used in clinical ophthalmology so that findings in animal models translate to human disease. Instrumentation includes Diagnosys electroretinography systems, Bioptigen SD optical coherence tomography, optokinetic tracking, Micron III and IV imaging systems with slit lamp and laser attachments, Zeiss operating microscopes with imaging, and specialized environmental housing including dark adaptation, dark rearing, and light damage. The core operates at two campus locations and also provides genotyping services for transgenic and mutant mouse and chick strains.

Synonyms: , OUHSC Live Animal Imaging and Analysis Core, LAI Module, Animal Analysis Core, Live Animal Imaging and Functional Analysis Module

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

Keywords: ABRF, in vivo imaging, electroretinography, optical coherence tomography, optokinetic tracking, fundus imaging, genotyping, animal models,

Funding: NEI P30EY021725

Resource Name: University of Oklahoma Health Sciences Live Animal Imaging and Analysis Core Facility

Resource ID: SCR_028872

Alternate IDs: ABRF_6148

Alternate URLs: https://coremarketplace.org/RRID:SCR_028872/?citation=1

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Ratings and Alerts

No rating or validation information has been found for University of Oklahoma Health Sciences Live Animal Imaging and Analysis Core Facility.

No alerts have been found for University of Oklahoma Health Sciences Live Animal Imaging and Analysis Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.