Resource Summary Report

Generated by NIF on May 18, 2025

Penn Small Animal Imaging Facility

RRID:SCR_010030
Type: Tool

Proper Citation

Penn Small Animal Imaging Facility (RRID:SCR_010030)

Resource Information

URL: http://eagle-i.itmat.upenn.edu/i/0000013c-4084-fd89-f162-a2b280000000

Proper Citation: Penn Small Animal Imaging Facility (RRID:SCR_010030)

Description: The Small Animal Imaging Facility (SAIF) of the University of Pennsylvania provides multi-modality radiological imaging and image analysis for cells, tissues, and small animals. The SAIF combines state-of-the-art instrumentation and a nationally recognized staff to assist investigators with a wide range of imaging based experimental approaches. The SAIF currently provides a comprehensive suite of imaging modalities including: magnetic resonance imaging (MRI) and spectroscopy (MRS), optical imaging (including bioluminescence, fluorescence, and near-infrared imaging), computed tomography (CT), positron emission tomography (PET), single photon emission computed tomography (SPECT), and ultrasound (US). In addition, dedicated housing is available for mice and rats undergoing longitudinal imaging studies. Ancillary facilities and resources of the SAIF are devoted to chemistry, radiochemistry, image analysis and animal tumor models, including assistance with animal handling.

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

Funding:

Resource Name: Penn Small Animal Imaging Facility

Resource ID: SCR_010030

Alternate IDs: nlx_156501

Record Creation Time: 20220129T080256+0000

Record Last Update: 20250517T055943+0000

Ratings and Alerts

No rating or validation information has been found for Penn Small Animal Imaging Facility.

No alerts have been found for Penn Small Animal Imaging Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.