Resource Summary Report

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Harvard FAS Center for Brain Science - Imaging Core Facility

RRID:SCR_009840 Type: Tool

Proper Citation

Harvard FAS Center for Brain Science - Imaging Core Facility (RRID:SCR_009840)

Resource Information

URL: http://harvard.eagle-i.net/i/0000012f-e9ed-31bd-de5a-673e80000000

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Description: CBS hosts an optical imaging facility that houses advanced devices for widespread use by neuroscientists and is developing the next generation of optical techniques. The optical imaging is intended to be an extension of individual labs, housed in shared space. By pooling equipment, highly skilled technical management of the tools is available, allowing for routine technological upgrades, quicker troubleshooting, and expert advice. In addition, the joint space leads to camaraderie amongst users, and allows new technical advances in one lab to spread rapidly to other labs. This core facility also frees up space in individual labs that can be used in other ways. Finally, the shared equipment lowers barriers to adoption of the latest technology. This core facility provides: * Laser scanning microscopes with motorized stages for high throughput reconstructions of the nervous system * A histology suite for brain sectioning and tissue preparation * Stereo fluorescence macroscopes * The newest tools for high-resolution optical microscopy * Ultra-fast optical scanning microscopes

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

Funding:

Resource Name: Harvard FAS Center for Brain Science - Imaging Core Facility

Resource ID: SCR_009840

Alternate IDs: nlx_156308

Alternate URLs: http://cbs.fas.harvard.edu/science/core-facilities/light-microscopy

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Ratings and Alerts

No rating or validation information has been found for Harvard FAS Center for Brain Science - Imaging Core Facility.

No alerts have been found for Harvard FAS Center for Brain Science - Imaging Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.