

# Resource Summary Report

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## Sanford-Burnham Histology Core Facility at Lake Nona

RRID:SCR\_012438

Type: Tool

### Proper Citation

Sanford-Burnham Histology Core Facility at Lake Nona (RRID:SCR\_012438)

### Resource Information

**URL:** <http://www.scienceexchange.com/facilities/histology-core-facility-at-lake-nona>

**Proper Citation:** Sanford-Burnham Histology Core Facility at Lake Nona (RRID:SCR\_012438)

**Description:** The Histology Core at Lake Nona is a full-service shared resource facility that provides histological services to Sanford-Burnham researchers and investigators throughout the scientific community. The Core offers technical support, consultative, and interpretive pathology to all investigators. Tissue samples are processed with the highest industry quality standards, using state-of-the-art instrumentation. The Core also assists with experiment design as well as the development and interpretation of tests and their results. Sanford-Burnham's Histology Core at Lake Nona is committed to collaborating with investigators and advancing research by carrying out critical tissue specimen validation and evaluation. Equipment and Resources: - Thermo Excelsior ES Tissue Processor - Thermo Histocentre\_???????????????????????????????? 3 Embedding Unit - Thermo Cytospin 4 - Thermo Microm HM355S Microtome - Thermo Printmate 450 Cassette Printer - Thermo Microm HM550 Cryostat - Thermo Microm HM650 V Vibratome with cooling unit - Thermo Microm HM450 Sliding Microtome with freezing unit - Leica IP S Slide Printer - Leica RM2235 Microtome - Leica 1900UV Cryostat - Nikon Eclipse 80i Microscope with AR Elements imaging software - Ventana Discovery XT - Tissue-Tek?? Prisma Automated Slide Stainer and Glas\_???????????????????????????????? g2 Coverslipper - Aperio ScanScope XT-Brightfield - Aperio ScanScope FL-Fluorescence

**Abbreviations:** Sanford-Burnham Histology Core at Lake Nona

**Synonyms:** Sanford-Burnham Medical Research Institute Histology Core Facility at Lake Nona, Sanford Burnham Medical Research Institute Histology Core Facility at Lake Nona

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

**Resource Name:** Sanford-Burnham Histology Core Facility at Lake Nona

**Resource ID:** SCR\_012438

**Alternate IDs:** SciEx\_13344

**Record Creation Time:** 20220129T080310+0000

**Record Last Update:** 20260729T044307+0000

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## Ratings and Alerts

No rating or validation information has been found for Sanford-Burnham Histology Core Facility at Lake Nona.

No alerts have been found for Sanford-Burnham Histology Core Facility at Lake Nona.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Sun LN, et al. (2017) High-intensity treadmill running impairs cognitive behavior and hippocampal synaptic plasticity of rats via activation of inflammatory response. Journal of neuroscience research, 95(8), 1611.