Resource Summary Report

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DF/HCC Specialized Histopathology Services Core

RRID:SCR_000872
Type: Tool

Proper Citation

DF/HCC Specialized Histopathology Services Core (RRID:SCR_000872)

Resource Information

URL: http://harvard.eagle-i.net/i/0000012c-7441-2a90-c437-ff0b80000000

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Description: Core facility that provides the following services: Tissue trimming, cassetting, processing, and embedding, Cutting and staining of paraffin-embedded and cryostat sections, Immunohistochemistry for both routine and novel markers, In situ hybridization, using chromogenic or radioactive detection methods, Laser capture microdissection.

Tissue analysis is critical to validation and evaluation of animal models of human cancer, and human cancer tissues serve as the operating system for translational research. The facility supports a wide spectrum of cancer-relevant research, from basic studies on pathogenic mechanisms in cancer to translational research focused on the development of new tests for biomarkers that stratify patients and direct therapy. The Specialized Histopathology (SHP) Core, was created in 2005 by consolidating five histopathology cores into a single unit with two performance sites: Longwood, Directed by Jon Aster and based at the Brigham and Women?s Hospital and MGH, Directed by Anat Stemmer-Rachamimov and based at Massachusetts General Hospital East in Charlestown. The SHP Core provides professional and technical research pathology services to DF/HCC investigators working in diverse organisms (e.g., rodents, fish, and monkeys) or human tissues. The Core also assists in experimental design and the development and interpretation of tests and their results. As of July 2012, the Longwood site offers CLIA Certified services.

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

Keywords: tissue embedding, tissue sectioning, biological sample processing, staining, immunohistochemistry assay, in situ hybridization, laser capture microdissection

Funding:

Resource Name: DF/HCC Specialized Histopathology Services Core

Resource ID: SCR_000872

Alternate IDs: nlx_156203

Alternate URLs: http://www.dfhcc.harvard.edu/core-facilities/specialized-histopathology-services-pathology/, http://www.partners.org/researchcores/DFHCC/histopathology_DFHCC.html, http://genepath.med.harvard.edu/pathcore/

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Ratings and Alerts

No rating or validation information has been found for DF/HCC Specialized Histopathology Services Core.

No alerts have been found for DF/HCC Specialized Histopathology Services Core.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.