# **Resource Summary Report**

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# **Dartmouth Pathology Translational Research**

RRID:SCR\_009770 Type: Tool

## **Proper Citation**

Dartmouth Pathology Translational Research (RRID:SCR\_009770)

### **Resource Information**

URL: http://dartmouth.eagle-i.net/i/0000012b-9d63-42b9-bd3e-55f580000000

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**Description:** Core facility that provides the following services: Tissue collection, Histology services, Molecular pathology services, Pathologist consultation.

The Pathology Shared Resource (PSR) provides four primary services for NCCC investigators: # it partners researchers with appropriate pathologists to provide specific expertise matched to the needs of the research project; # it coordinates the procurement, preservation, and distribution of human tissues and cells for funded and developmental NCCC basic and clinical research; # it performs histologic, immunohistologic, and molecular diagnostic procedures including DNA sequencing SNP genotyping and quantitative gene expression analysis for NCCC researchers; and # it provides a GMP cell processing laboratory for the isolation/purification, manipulation, expansion and/or storage of cells derived from a patient"s/subject"s peripheral blood intended for autologous reinfusion. The Pathology Shared Resource is closely integrated with the anatomic pathology laboratory of Mary Hitchcock Memorial Hospital and provides a cost-effective mechanism for NCCC investigators to take advantage of the economic efficiencies provided by that high-volume facility. The Core is managed by the Norris Cotton Cancer Center as a shared resource on behalf of the university and is available to all investigators within the greater Dartmouth research community. This Shared Resource is supported by funds from the Norris Cotton Cancer Center Core Grant and is overseen by the EMTG, an oversight and advisory committee of the Cancer Center.

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

**Keywords:** tissue procurement, immunohistochemistry assay, biological sample processing, histological sample preparation, histology, gene expression analysis assay, laser capture

microdissection, dna sequencing, dna extraction, snp interrogation genotyping, rna extraction

Funding:

Resource Name: Dartmouth Pathology Translational Research

Resource ID: SCR\_009770

Alternate IDs: nlx\_156233

Alternate URLs: http://cancer.dartmouth.edu/res/pathology.html

Record Creation Time: 20220129T080254+0000

Record Last Update: 20250517T055935+0000

#### **Ratings and Alerts**

No rating or validation information has been found for Dartmouth Pathology Translational Research.

No alerts have been found for Dartmouth Pathology Translational Research.

Data and Source Information

Source: <u>SciCrunch Registry</u>

**Usage and Citation Metrics** 

We have not found any literature mentions for this resource.