Norris Cotton Cancer Center
Affiliated Shared Resources, cont.

Proteomics
www.dartmouth.edu/~mbcf/protexp.shtml
Location: Rubin 7 DHMC Campus
Faculty Director: Scott Gerber, PhD
Contact: Steve Bobin
sobbin@dartmouth.edu
Services: Protein identification from PAGE bands.

Transgenic and Genetic Constructs
www.cancer.dartmouth.edu/shared/transgenic.shtml
Location: Rubin 6 DHMC Campus
Faculty Director: Steven Fiering, PhD
Contact: Jen Fields
Jennifer.L.Fields@Dartmouth.edu
Services: Genetically modified mice and related services see website.

Dartmouth Medical School and Dartmouth College Shared Resources
Center for Biological and Biomedical Computing
www.dartmouth.edu/~cbbc/
Location: Remsen 211 Hanover Campus
Faculty Director and contact:
Robert Gross, PhD
Robert.H.Gross@Dartmouth.EDU
Services: Computational biology resources and more see website.

Dartmouth Electron Microscope Facility
http://www.dartmouth.edu/~emlab/
Location: Remsen 247 Hanover Campus
Faculty Director and contact:
Charles P. Daghlian, PhD
charles.p.daghlian@dartmouth.edu
Services: Scanning and transmission electron microscopy and more see website.

Shared Instrument Resource
www.dartmouth.edu/~mbcf/shdres.shtml
www.dartmouth.edu/~mbcf/imaging.shtml
Location: Remsen 243 Hanover Campus
Faculty Director: Yolanda Sanchez, PhD
Contact: Christian Lyle
christian.lyle@dartmouth.edu
Services: Analytical Instruments walk up use some require training.

Trace Element Analysis Core
www.dartmouth.edu/~toxmetal/resources/cores/analysis/index.html
Location: 224 Steele Hanover Campus
Faculty Director and contact:
Brian Jackson, PhD
bpi@dartmouth.edu
Services: Trace elemental analysis, elemental speciation, and elemental imaging.

Charges
All Shared Resources need to recover costs through user fees. Fees are strictly based on cost and determined by the individual Resources. Norris Cotton Cancer Center subsidizes the Cancer Center Shared Resources enabling them to charge no more than market prices for services.

Cancer Center Core Operations
To use any Shared Resource you must be registered on the Cancer Center Core Operations Database (CCOPs). Register by emailing sobsin@dartmouth.edu or thomas.s.caldwell@dartmouth.edu. Once you have registered, ask your department administrator to assign you an account to charge.

CCOPs Logon
https://gemini.dartmouth.edu/login
Flow Cytometry and Fluorescence Imaging
www.dartmouth.edu/~celllab
Location: Borwell Research Building 3rd floor
DHMC campus
Faculty Director and contact:
Alice L. Givan, PhD
Alice.L.Givan@Dartmouth.EDU
Services: Flow cytometry, cell sorting, confocal imaging, wide-field fluorescence imaging, laser-scanning cytometry.

Genomics
http://dms.dartmouth.edu/dgml
Location: Rubin 6 DHMC Campus
Faculty Director: Craig Tomlinson, PhD
Contact: Heidi Trask
heidi.w.trask@dartmouth.edu
Services: Microarrays, deep sequencing and related services.

Immune Monitoring
www.dartmouth.edu/shared/
immunelab.shtml
Location: Rubin 7 DHMC Campus
Faculty Director:
Jacqueline Y. Channon Smith, PhD
Contact: Alan Bergeron
Alan.J.Bergeron@Dartmouth.edu
Services: Immunoassays and more, see website.

Irradiation
www.dartmouth.edu/shared/
irradiation.shtml
Location: Borwell Research Building 2nd Floor
DHMC Campus
Faculty Director: P. Jack Hoopes, DVM, PhD
Contact: Rendall R. Strawbridge
Rendall.R.Strawbridge@Dartmouth.EDU
Services: Cs-137 irradiator, clinical irradiations, and more see website.

Molecular Biology Shared Resource
www.dartmouth.edu/~mbcf
Location: Remsen 243 Hanover Campus
Faculty Director: Yolanda Sanchez, PhD
Contact: Christian Lytle
christian.lytle@dartmouth.edu
Services: DNA sequencing, DNA fragment analysis.

NCCC Shared Resource Coordination
www.dartmouth.edu/shared
Location: Rubin 6 DHMC Campus
Faculty Director: Craig Tomlinson, PhD
Contact: Steve Bobin, Shared Resource Management, sbobin@dartmouth.edu
Services: General information and guidance on shared resource use.

Office of Clinical Research
www.dartmouth.edu/clinicaltrials/
office.shtml
Location: Rubin 8 DHMC campus
Faculty Director: James R. Rigas, MD
Contact: Nancy Rollings, RN, MEd
Nancy.J.Rollings@Dartmouth.edu
Services: Provides necessary components for conducting clinical cancer research, see website for more information.

Pathology
http://researchpath.hitchcock.org/
ResearchPathologyServices/
Location: Borwell Research Building 4th floor
DHMC Campus
Faculty Director:
C. Harker Rhodes, MD, PhD
Contact: Steven Boyle
Steven.H.Boyle@Hitchcock.ORG
Services: Tissue collection, histology services, clinical pathology.