



Dartmouth-Hitchcock NORRIS COTTON CANCER CENTER

One Medical Center Drive
Lebanon, New Hampshire 03756
Ph. (603) 653-9000
Fax (603) 653-9003
Cancer.Dartmouth.edu

Norris Cotton
Cancer Center
combines advanced
cancer research at
Dartmouth Medical
School with
patient-centered
cancer care at
Dartmouth-Hitchcock.
One of 40
Comprehensive
Cancer Centers
designated by the
National Cancer
Institute (NCI).

Clinical Cancer Care

- Full screening services and diagnostics
- Advanced treatments for all forms of cancer
- Most frequent cancers at the Cancer Center:
 - Breast 17%
 - Lung 14%
 - Prostate 11%
 - Skin 8%
- Eleven interdisciplinary oncology programs; each patient is considered by a team of oncologists, surgeons, radiologists, nurses, and other specialists who collaborate to develop an individualized treatment program
- Care provided close to home through centers in Lebanon, Keene, and Manchester, NH and St. Johnsbury, VT, and in partnership with affiliated hospitals in Claremont, Lancaster, New London, Peterborough, Plymouth, Rochester, Wolfeboro, and Woodsville, NH and Brattleboro, Springfield, and White River Junction, VT
- Close collaboration with each patient's physician
- Broad program of clinical trials of new therapies
- Phase I Clinical Trials Program develops new protocols that link the latest Cancer Center research to clinical care
- Familial Cancer Program offers comprehensive cancer genetic services including family history analysis, risk assessment, genetic testing and counseling, and prevention recommendations
- Patient and family-centered cancer care across the continuum from diagnosis to death, including a range of support services, survivor care, and palliative care
- Bone Marrow Transplant Program offering autologous and allogenic transplants in inpatient and outpatient settings

Leadership

- Mark A. Israel, MD, Director
Professor of Genetics and of Pediatrics
Dartmouth Medical School
- Burton Eisenberg, MD, Deputy Director
Associate Director for Clinical Research
Professor of Surgery (Surgical Oncology)
Dartmouth Medical School

Professional Staff

- More than 125 cancer research investigators pursue research studies in cancer biology, causes, prevention, and treatment
- More than 200 cancer specialists work in the areas of diagnostics, medical oncology, hematology, bone marrow transplantation, radiation oncology, surgical oncology, psycho-oncology, palliative care, and genetics counseling
- More than 90 oncology nurses coordinate patient services and support, and masters-trained Advanced Practice Nurses (APNs) conduct research and education to ensure center-wide excellence in oncology nursing

Clinical Oncology Groups

Care is delivered through interdisciplinary programs focused on a specific kind of cancer:

- | | |
|---|-------------------------|
| • Breast | • Lymphoma/
Leukemia |
| • Endocrine | • Melanoma/Skin |
| • Gastrointestinal/
Pancreatic/Liver | • Neuro/Brain |
| • Genitourinary/
Prostate | • Pediatric |
| • Gynecologic | • Thoracic/Lung |
| • Head and Neck | |

Number of Patients

- More than 5,200 new patients each year
- More than 31,000 patients served annually
- Cancer patients make 75,000 visits to Norris Cotton Cancer Center outpatient clinics each year



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Through research,
new treatments,
clinical trials,
prevention,
and community
outreach, Norris
Cotton Cancer
Center provides
the highest level
of compassionate
care for our patients
and contributes to
the future of cancer
medicine in our
region and around
the world.

Cancer Help Line:

(800) 639-6918

Provides information about cancer treatment, clinical trials, prevention, programs, support services, events, and other resources.

Research

- Core Funding from the National Cancer Institute: \$3.1 million/year (31st consecutive year of funding)
- Research Funding to Cancer Center Members: \$63 million in NIH, NCI, and other grants and contracts

230+ Research Projects

- Cancer Epidemiology and Chemoprevention
- Prevention and Control of Cancer
- Molecular Therapeutics
- Translational Research
- Cell Mechanisms and Genetics
- Cancer Immunology and Immunotherapy
- Cancer Imaging and Radiobiology

Clinical Trials

At any one time, the Cancer Center has 100-175 open clinical trials, including Cancer Center-initiated clinical trials, national multi-center trials, and pharmaceutical-funded trials.

Clinical Trials Affiliations

The Cancer Center is active in national networks of researchers and institutions participating in collaborative clinical trials:

- American College of Surgeons Oncology Group (ACOSOG)
- Cancer and Leukemia Group B (CALGB)
- Children's Oncology Group (COG)
- Eastern Cooperative Oncology Group (ECOG)
- Gynecologic Oncology Group (GOG)
- Radiation Therapy Oncology Group (RTOG)

Facilities

- The Barbara E. Rubin Building (1995) at DHMC houses clinical space for outpatient care (radiation therapy and chemotherapy), cancer prevention research activities, and administrative offices
- The Rubin Building expansion, completed in 2003, doubled the size of the Cancer Center and provided four floors of additional space for clinical care, basic and translational research, and cancer prevention and control
- Full-service inpatient oncology care unit (28 beds) at DHMC with nine beds dedicated to bone marrow transplant support
- Research Laboratories in the Borwell Research Building at DHMC
- Remsen and Vail Research Laboratories at Dartmouth College in Hanover, NH
- Shared Resources serve research needs in bioinformatics, biostatistics, clinical pharmacology, clinical trials development, flow cytometry and cell imaging, genomics, immune monitoring, irradiation, molecular biology, proteomics, pathology, speed congenics, and transgenics and genetic constructs
- Additional Norris Cotton Cancer Center patient care and research facilities located at Kingsbury Pavilion in Keene, NH; Catholic Medical Center in Manchester, NH; and Norris Cotton Cancer Center North in St. Johnsbury, VT

Regional and National Role

- One of a select group of institutions nationwide designated as a Comprehensive Cancer Center by the National Cancer Institute
- Broad programs of community outreach, education, information, and support
- Continuing education and consultation for physicians and cancer care professionals throughout the region
- Affiliations with national service agencies such as the American Cancer Society