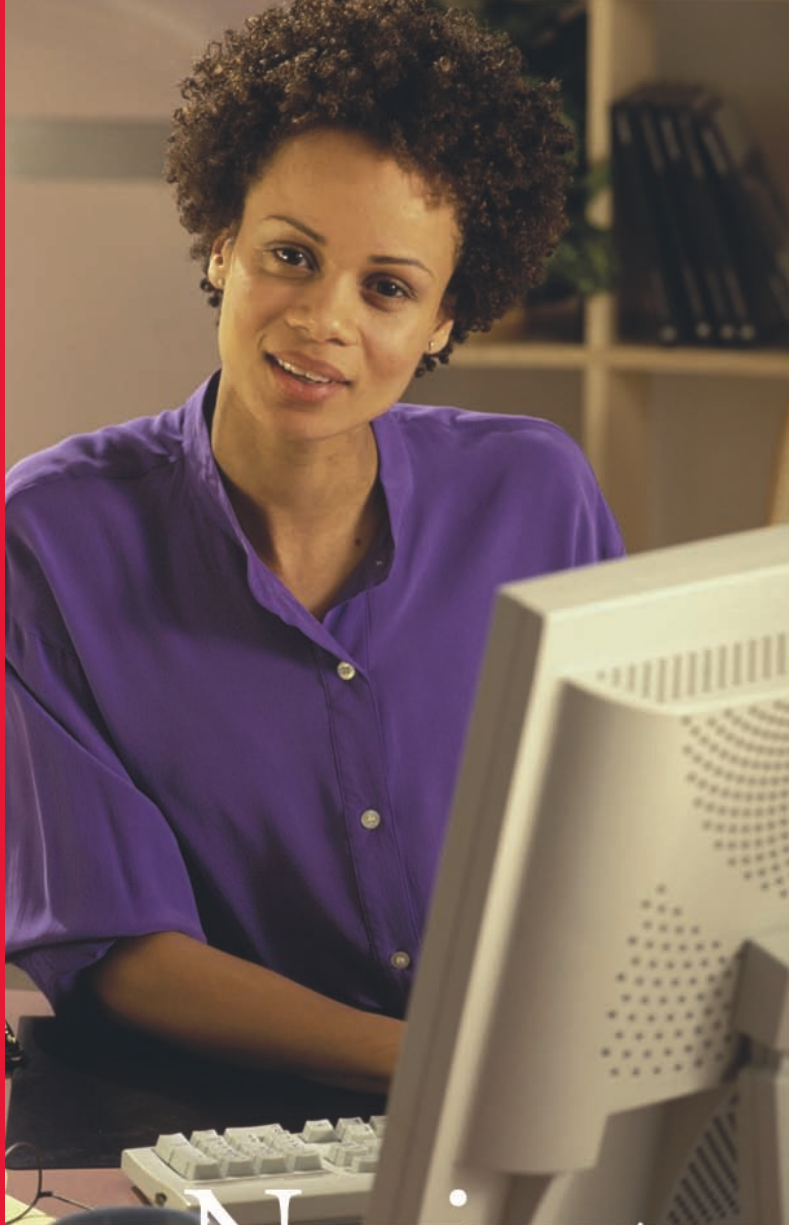


National Cancer Institute



Navigate
the NCI

www.cancer.gov

U.S. DEPARTMENT
OF HEALTH AND
HUMAN SERVICES

National Institutes
of Health

The National Cancer Institute's Web site, www.cancer.gov, provides easy access to comprehensive research-based information and resources for cancer researchers, health professionals, patients and their families, advocates, news media, and the public.

The content on www.cancer.gov is arranged within six major gateway areas: Cancer Topics, News, Clinical Trials, Cancer Statistics, Research & Funding, and About NCI.

This booklet highlights the information and resources available through www.cancer.gov. Organized topically, it demonstrates the variety and depth of NCI content on the Web.

All Web sites listed in this booklet can be reached by visiting:

www.cancer.gov

CANCER TOPICS

A to Z List of Cancers

www.cancer.gov/cancertopics/alphalist

Aggregated information on more than 50 types of cancer, including facts about treatment, detection, prevention, statistics, coping with side effects, clinical trials, and more

Coping with Cancer

www.cancer.gov/cancertopics/coping

Information on managing side effects and complications caused by cancer and its treatment

Support and Resources

www.cancer.gov/cancertopics/support

Support for cancer patients and caregivers, including information on finances, insurance, survivorship, home care, and hospice care

Cancer Topic Searches

www.cancer.gov/search/search_cancertopics.aspx

Prepared literature searches of the National Library of Medicine's PubMed database on more than 100 different topics

INFORMATION PRODUCTS & RESOURCES

Cancer Information Service (CIS)

1-800-4-CANCER
(1-800-422-6237)
<http://cis.nci.nih.gov>

Toll-free telephone service that provides answers to questions about cancer, smoking cessation assistance, and NCI publications; responds to calls in English and Spanish; Monday-Friday, 9:00 a.m. – 4:30 p.m. local time

LiveHelp Online Information Service

<https://cissecure.nci.nih.gov/livehelp/welcome.asp>

Live, online assistance for Web users searching NCI sites; Monday-Friday, 9:00 a.m. – 11:00 p.m. ET

Smokefree.gov

www.smokefree.gov

Offers science-driven tools, information, and support that have been effective in helping smokers quit

PDQ[®]
(Physician Data Query)
www.cancer.gov/cancertopics/pdq

Current peer-reviewed, evidence-based information summaries about cancer treatment, screening, prevention, genetics, supportive care, and complementary and alternative medicine, plus a clinical trials directory, presented in versions for patients and health professionals

NCI Terminology Resources
www.cancer.gov/cancertopics/terminologyresources

The NCI's reference terminology – covering clinical care, basic and translational research, public information, and administrative activities – and related vocabulary resources that support NCI's and a growing number of other biomedical data systems

Understanding Cancer Series
www.cancer.gov/cancertopics/UnderstandingCancer

Downloadable, graphics-rich tutorials for educational use by teachers, medical professionals, patients, and the interested public

NCI Publications Locator
<https://cissecure.nci.nih.gov/ncipubs>

NCI publications and education materials available to view or order online

NEWS

NCI News
www.cancer.gov/newscenter

Provides up-to-the-minute NCI press releases and background materials on research advances of interest to the media and the public

NCI Cancer Bulletin
www.cancer.gov/ncicancerbulletin

Weekly newsletter from the NCI that provides useful and authoritative news about cancer research, including important NCI programs and initiatives

CLINICAL TRIALS

Learning about Clinical Trials

www.cancer.gov/clinicaltrials/learning

Information on clinical trials, educational materials, patient care costs, and NCI programs that conduct clinical trials

Search for Clinical Trials

www.cancer.gov/search/clinicaltrials

Searchable database (PDQ®) for more than 3000 active cancer clinical trials from around the world

Conducting Clinical Trials

www.cancer.gov/clinicaltrials/conducting

Resources for new and experienced clinical trials investigators, including instructions for listing clinical trials with PDQ®

Clinical Trials at NIH

<http://ccr.cancer.gov/trials/cssc>

Information for the public about NCI clinical trials at NIH and information for health professionals on how to refer a patient

NCI Integrated Clinical Trials

<http://integratedtrials.nci.nih.gov>

Information about the NCI's efforts to increase the efficiency of cancer clinical trials, decrease redundancy and administrative burdens, and better coordinate the development and delivery of cancer therapies

Cancer Therapy Evaluation Program (CTEP)

<http://ctep.cancer.gov>

Lead NCI program in sponsoring extramural cancer treatment trials with a wide array of resources for research institutions, physicians, and investigators interested in developing novel anticancer treatments

Cancer Trials Support Unit (CTSU)

www.ctsu.org

Program that provides access and information about phase II and phase III NCI-sponsored Cooperative Group treatment trials for physicians and patients on a wide variety of cancers

Community Clinical Oncology Program (CCOP)

www.cancer.gov/prevention/ccop

Network for conducting NCI-approved cancer treatment, prevention, and control clinical trials by community medical practitioners

CANCER STATISTICS

Surveillance, Epidemiology, and End Results (SEER)

www.seer.cancer.gov

Authoritative source of information on U.S. cancer incidence and survival

Cancer Mortality Maps & Graphs

www3.cancer.gov/atlasplus

Interactive maps, graphs (accessible to the visually impaired), text, tables, and figures showing geographic patterns and time trends of cancer death rates from 1950-1994 for more than 40 cancers

Cancer Trends Progress Report

<http://progressreport.cancer.gov>

Report that describes the nation's progress in reducing the cancer burden across the full cancer control continuum, from prevention, early detection, and treatment to the impact of deaths from cancer

State Cancer Profiles

<http://statecancerprofiles.cancer.gov>

Interactive graphics and maps of cancer statistics at the national, state, and county level by geographic region, race/ethnicity, cancer site, age, and sex

RESEARCH & FUNDING

The Nation's Investment in Cancer Research

<http://plan.cancer.gov>

The NCI's plan and budget proposal by fiscal year

Cancer Research Portfolio

<http://researchportfolio.cancer.gov>

Searchable database of funded grant and contract awards; updated monthly and organized by type of cancer and type of research

International Cancer Research Portfolio

www.cancerportfolio.org

Database of research funded by cancer research organizations throughout the world, including the NCI

RESEARCH PROGRAMS

Cancer Imaging Program

<http://imaging.cancer.gov>

Program that supports research and development of imaging methods, devices, and contrast agents for detection, monitoring, and image-guiding therapy of cancer

Radiation Research Program (RRP)

www3.cancer.gov/rrp

Supports preclinical and clinical radiation oncology research, including research on the factors that affect radiation response, the effects of radiation on normal tissue, and the combination of radiotherapy and other therapies

NCI Center for Bioinformatics (NCICB)

<http://ncicb.nci.nih.gov>

Develops infrastructure components and tools to aid information management and integration of NCI-supported research initiatives

<p>Center to Reduce Cancer Health Disparities (CRCHD) http://crchd.nci.nih.gov</p>	<p>Coordinates the NCI's efforts to understand the causes of health disparities and develop and integrate effective interventions to eliminate them</p>
<p>Developmental Therapeutics Program (DTP) www.dtp.nci.nih.gov</p>	<p>Drug discovery and preclinical development arm of the NCI and a source for Web-based data and tools, vialled and plated compounds, tumor cells, and animals</p>
<p>Office of Cancer Complementary and Alternative Medicine (OCCAM) www.cancer.gov/cam</p>	<p>Coordinates the NCI's complementary and alternative medicine research and information activities</p>
<p>Cancer Survivorship Research www.survivorship.cancer.gov</p>	<p>Funding information, current research summaries, and resources such as U.S. cancer survivor prevalence statistics and post-treatment resources for cancer survivors</p>
<p>Office of Technology and Industrial Relations (OTIR) http://otir.cancer.gov</p>	<p>Point of contact for the development of new technologies and scientific collaboration between the NCI and the private sector</p>
<p>NCI Alliance for Nanotechnology in Cancer http://nano.cancer.gov</p>	<p>Comprehensive initiative designed to harness the power of nanotechnology to radically change the way we diagnose, treat, and prevent cancer</p>
<p>Technology Transfer Branch (TTB) http://ttb.cancer.gov</p>	<p>Point of contact for collaborative research agreements with industry and academia for the commercialization of NIH-developed technologies</p>

Cancer Centers Program
www3.cancer.gov/cancercenters

Supports major academic and research institutions throughout the U.S. to sustain broad-based, coordinated, interdisciplinary programs in cancer research

Specialized Programs of Research Excellence (SPOREs)
<http://spores.nci.nih.gov>

Program to bring to clinical care settings novel ideas that have the potential to reduce cancer incidence and mortality and improve cancer prevention, detection, diagnosis, treatment, and control

Early Detection Research Network (EDRN)
<http://ledrn.nci.nih.gov>

Program focused on translational research to identify cancer risk, early cancers, and to translate molecular knowledge into practical clinical tests through a collaborative, multidisciplinary network

Cancer Genetic Markers of Susceptibility (cGEMS)
<http://cgems.cancer.gov/>

Initiative to identify genetic alterations that make people susceptible to prostate and breast cancer

RESEARCH RESOURCES

NCI Research Resources
<http://resresources.nci.nih.gov>

Searchable database of laboratory tools, reagents, services, and a portal to many other available NCI resources

Tissue Array Research Program (TARP)
http://ccr.cancer.gov/tech_initiatives/tarp

Source for multi-tumor tissue microarray slides with 500 samples of normal and cancerous tissue for performing high-throughput screening

Specimen Resource Locator
<http://pluto3.nci.nih.gov/tissue/default.htm>

Searchable database of NCI-supported sources for normal, benign, pre-cancerous, and cancerous human tissue specimens for cancer research

Cooperative Human Tissue Network
www.chtn.ims.nci.nih.gov

Specializes in the prospective procurement, preservation, and distribution of human tissues for research to meet the researcher's individual requirements

Mouse Models of Human Cancers Consortium (MMHCC)
<http://emice.nci.nih.gov>

Resources and information for the application of mouse models in cancer research, including organ site models, genetic and biological pathways databases, learning tools, and clinical applications

Cancer Genome Anatomy Project (CGAP)
<http://cgap.nci.nih.gov>

Database of human and mouse genomic sequences, including expressed sequences, expressed sequence tags, gene expression patterns, and single nuclear polymorphisms, as well as informatics tools to query and analyze data

The Cancer Genome Atlas
<http://cancergenome.nih.gov>

Comprehensive and coordinated effort to learn the molecular basis of cancer through the application of genome analysis technologies, including large-scale genome sequencing

Cancer Biomedical Informatics Grid (caBIG)
<http://cabig.nci.nih.gov>

Voluntary network or grid connecting individuals and institutions to enable the sharing of data and tools, creating a World Wide Web of cancer research

Cancer Family Registries (CFRs)
www.epi.grants.cancer.gov/CFR

Resources for population- and clinic-based interdisciplinary research with a focus on the genetic and molecular epidemiology of breast, ovarian, and colon cancer

Cancer Control PLANET
http://cancercontrolplanet.cancer.gov

Portal that brings together evidence-based online tools for health educators and health practitioners to help communities better understand and address their cancer burden

RESEARCH FUNDING

Funding Announcements
www.cancer.gov/researchandfunding/announcements

Research grant and contract funding opportunities from the NCI (includes RFAs, PAs, RFPs, SBIR, and STTR)

Extramural Funding Opportunities
http://deainfo.nci.nih.gov/funding.htm

Grant program announcements, application forms, review process, guidelines and descriptions, and quick guide to preparing grant applications

Cancer Research Initiatives
http://cri.cancer.gov

Research funding opportunities organized by type of cancer and type of research and other research funding information

Scientific Programs and Contact Persons
www.cancer.gov/researchandfunding/contacts

NCI staff to contact about grant applications and funding opportunities, organized by research program areas

TRAINING

Extramural Training Sponsored by NCI

www.cancer.gov/researchandfunding/training

Training and education funding opportunities from the NCI for investigators, pre- and postdoctoral candidates, and junior faculty independent researchers

Intramural Fellowships and Internships

www.cancer.gov/researchandfunding/fellowships

Fellowships, internships, and postdoctoral opportunities available through the NCI

International Scientist Exchange Program

www.cancer.gov/aboutnci/oa/onco-fac/page1

International research and training opportunities, including scientist exchange programs

NIH Research Training Opportunities

www.grants.nih.gov/training

Current training opportunities at the NIH

ABOUT NCI

NCI Organization Charts and Function Statements

www3.cancer.gov/oma/orgchart.htm

Describes the responsibilities of each NCI office and division, as well as where they fit within the institute

NCI DIVISIONS & OFFICES

Center for Cancer Research (CCR)

<http://ccr.cancer.gov>

Conducts basic, clinical, and translational research; trains young investigators and provides patient care in a research setting

<p>Division of Cancer Biology (DCB) http://dcb.nci.nih.gov</p>	<p>Supports basic and applied research on cancer cell biology, including research on carcinogenesis and cancer immunology</p>
<p>Division of Cancer Control and Population Sciences (DCCPS) www.cancercontrol.cancer.gov</p>	<p>Conducts and supports genetic, epidemiologic, behavioral, social, and surveillance cancer research to reduce cancer risk, incidence, and death, and to enhance cancer survivorship</p>
<p>Division of Cancer Epidemiology and Genetics (DCEG) www.dceg.cancer.gov</p>	<p>Conducts population-based research on environmental and genetic determinants of cancer</p>
<p>Division of Cancer Prevention (DCP) www.cancer.gov/prevention</p>	<p>Supports and conducts research and clinical trials to identify a person's risk of developing cancer and to find ways to reduce that risk</p>
<p>Division of Cancer Treatment and Diagnosis (DCTD) www.cancer.gov/dctd</p>	<p>Supports research in biomedical imaging, cancer diagnosis, cancer therapy evaluation, developmental therapeutics, radiation, and biometrics</p>
<p>Division of Extramural Activities (DEA) http://deainfo.nci.nih.gov</p>	<p>Coordinates the scientific review of extramural research before funding and provides systematic surveillance after awards are made</p>
<p>NCI at Frederick http://web.ncifcrf.gov</p>	<p>Directs research aimed at exploring the causes of cancer, AIDS, and related diseases</p>

Office of Science Planning and Assessment (OSPA)

<http://planning.cancer.gov>

Develops and coordinates the NCI's scientific planning and evaluation activities

Legislation and Congressional Activities

www3.cancer.gov/legis

Information on current topics of legislative interest, including congressional committees, hearings, and legislation

Office of Liaison Activities

www.la.cancer.gov

Communicates and cooperates with the cancer advocacy community, professional societies, and federal agencies to promote common goals by disseminating information, seeking input and feedback, and encouraging partnering and collaboration

NCI Office of International Affairs (OIA)

www.cancer.gov/oia

Coordinates the NCI's worldwide activities, including liaison with foreign and international agencies and cancer research efforts between the United States and other countries

NCI ADVISORY GROUPS

Advisory Boards and Groups

<http://deainfo.nci.nih.gov/advisory/boards.htm>

Chartered federal advisory committees that provide formal advice and assistance on a broad range of issues affecting NCI policies and programs

Director's Consumer Liaison Group (DCLG)

www.la.cancer.gov/dclg.html

Group that advises and makes recommendations to the NCI director from the consumer advocate perspective on a wide variety of issues, programs, and research priorities

**Consumer Advocates in Research
and Related Activities (CARRA)**

www.la.cancer.gov/CARRA

Program that encourages people affected by cancer to provide their viewpoints to NCI staff for incorporation into NCI programs and activities

WORKING AT NCI

Working at NCI

www.cancer.gov/aboutnci/working

Employment, internship, fellowship, and advocacy opportunities at the NCI, plus policies and services for employees

**StarCatcher Training and
Employment Opportunities**

<http://generalemployment.nci.nih.gov>

Information about NCI postdoctoral fellowships, internships, administrative, and assistant/technician positions, and an online application

Jobs @ NIH

www.jobs.nih.gov

Current employment opportunities at the NIH



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