

2011 Fact Book

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

The information set forth in this publication is compiled and amended annually by the budget and finance staff of the National Cancer Institute and is intended primarily for the use by members of the Institute and others involved in the administration and management of the National Cancer Program. It is available online at http://www.cancer.gov. Questions regarding any of

online at http://www.cancer.gov. Questions regarding any of the information contained herein may be directed to the Office of Budget and Finance, National Cancer Institute, 9000 Rockville Pike, Bethesda, Maryland, 20892

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This publication may be viewed on the World Wide Web by pointing a browser to the Office of Budget and Finance homepage at http://obf.cancer.gov/ on the National Cancer Institute's website: www.nci.nih.gov or www.cancer.gov/.

Fiscal Year 2011 Annual Report

BUDGET IN REVIEW

This report provides a summary of the distribution of the Fiscal Year 2011 budget among the various National Cancer Institute (NCI) research programs and funding mechanisms, funding policies influencing grant awards, and comparisons with prior year allocations. Additional information on the NCI budget is accessible from the NCI Home Page (http://www.cancer.gov).

Summary

Funds available to the NCI in FY 2011 totaled over \$5.058 billion, reflecting an decrease of -0.8% and -\$40 million from the previous fiscal year.

Fiscal highlights from FY 2011 include:

- Of the total NCI budget, 43% of the funds were allocated for Research Project Grants (RPGs).
- The total number of RPGs funded was 5,019 (includes SBIR).
- Almost one-fourth of the RPGs awarded were new (Type 1) or competing renewal (Type 2) awards.
- 1,106 competing RPGs were funded.
- One-third of the total NCI budget supported ongoing non-competing (Type 5) RPGs.
- R01 grants were funded to the 7th percentile.
- 144 grants totaling over \$84 million were funded as Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) awards.
- Intramural Research comprised about 16% of the total NCI budget in FY 2011.
 Of this amount, 10% was for Labs and Bench Research and the remaining 6% was for infrastructure and support.

NCI Dollars by Mechanism for FY 2010 and 2011 (in thousands)

	-		Change '10	to '11
_	2010	2011	Am't	%
Research Project Grants:				
Noncompeting	1,536,844	1,631,514	94,670	6.2%
Admin Supplements	28,947	23,619	-5,328	-18.4%
Competing	516,598	424,494	-92,104	-17.8%
Subtotal, RPG	2,082,389	2,079,627	-2,762	-0.1%
SBIR/STTR	85,669	84,054	-1,615	-1.9%
Total, RPG	2,168,058	2,163,681	-4,377	-0.2%
Cancer Centers	295,856	278,345	-17,511	-5.9%
SPOREs	133,810	121,868	-11,942	-8.9%
Other P50s/P20s	38,765	35,172	-3,593	-9.3%
Other Specialized Centers	142,702	162,652	19,950	14.0%
Total: Centers, Spec Ctrs, & SPOREs	611,133	598,037	-13,096	-2.1%
Research Career Program	74,914	73,615	-1,299	-1.7%
Cancer Education	35,444	32,590	-2,854	-8.1%
Clinical Cooperative Groups	254,487	243,880	-10,607	-4.2%
Other Grants	77,768	75,546	-2,222	-2.9%
Subtotal, Other_	442,613	425,631	-16,982	-3.8%
Total, Research Grants	3,221,804	3,187,349	-34,455	-1.1%
National Research Service Awards	67,564	67,654	90	0.1%
R&D Contracts	613,762	587,035	-26,727	-4.4%
Intramural Research	805,332	833,670	28,338	3.5%
Research Management & Support	381,765	374,477	-7,288	-1.9%
Construction	-	-	-	0.0%
Buildings and Facilities	7,920	7,920	-	0.0%
Total, NCI	5,098,147 *	5,058,105 **	-40,042	-0.8%
AIDS research included above	[272,130]	[269,953]	-2,177	-0.8%

^{*}Cancer Prevention and Control w as elimated as a Budget Mechanism in FY09.

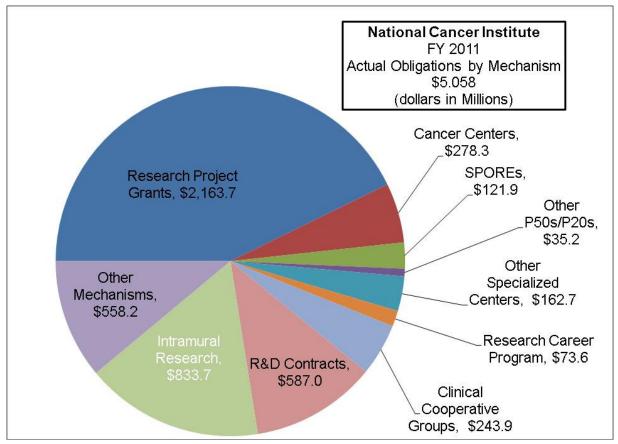
^{**}EXCLUDES projects aw arded with Stamp Out Breast Cancer funds.

Percent Share of Total NCI Dollars

Summary Points

 The mechanism shares of the total budget have remained relatively stable from FY 2007 to FY 2011, taking into account the elimination of Cancer Prevention and Control as a budget mechanism in FY 2009

Percent Share of Total NCI Dollars					
	2007	2008	2009	2010	2011
Research Project Grants	44.1%	43.3%	43.0%	42.5%	42.8%
Cancer Centers	5.7%	5.7%	5.8%	5.8%	5.5%
SPOREs	2.6%	2.6%	2.6%	2.6%	2.4%
Specialized Centers	1.6%	1.6%	2.3%	2.8%	3.2%
Other P50s/P20s	-	-	0.6%	0.8%	0.7%
Clinical Cooperative Groups	3.1%	3.0%	4.7%	5.0%	4.8%
R&D Contracts	8.7%	9.2%	12.3%	12.0%	11.6%
Intramural Research	14.7%	14.9%	15.7%	15.8%	16.5%
Cancer Prevention & Control*	10.4%	9.9%	0.0%	0.0%	0.0%
Other Mechanisms	9.2%	9.9%	13.0%	12.7%	12.5%
*Cancer Prevention and Control Elimated as a Budget Mechanism in FY09.					



Funding Trends

Summary Points

• The NCI budget has increased by \$265.5 million – or 5.5% – since FY 2007.

H	Historical Funding Trends								
	(Dollars in Millions)								
_	2007	2008	2009	2010	2011				
Total NCI	\$4,792.6	\$4,827.6	\$4,967.0	\$5,098.1	\$5,058.1				
Research Project Grants	2,111.8	2,089.9	2,134.0	2,168.1	2,163.7				
Cancer Centers	273.2	274.5	285.6	295.9	278.3				
SPORES	123.8	123.3	131.4	133.8	121.9				
Other P50s/P20s	-	-	28.1	38.8	35.2				
Other Specialized Centers	74.7	79.3	116.4	142.7	162.7				
Clinical Cooperative Groups	148.2	144.0	234.5	254.5	243.9				
R&D Contracts	416.9	444.2	610.1	613.8	587.0				
Intramural Research	706.2	718.4	781.4	805.3	833.7				
*Cancer Prevention & Control	498.4	471.5	-	-	-				
Other Mechanisms	439.4	482.5	645.5	645.4	631.8				

% Growth by Mechanism							
	2007 to 2008	2008 to 2009	2009 to 2010	2010 to 2011	2007 to 2011		
Total NCI	0.7%	2.9%	2.6%	-0.8%	5.5%		
Research Project Grants	-1.0%	2.1%	1.6%	-0.2%	2.5%		
Cancer Centers	0.5%	4.0%	3.6%	-5.9%	1.9%		
SPOREs	-0.4%	6.6%	1.8%	-8.9%	-1.6%		
Other P50s/P20s	-	-	100.0%	-9.3%	100.0%		
Specialized Centers	6.2%	46.8%	22.6%	14.0%	117.7%		
Clinical Cooperative Groups	-2.8%	62.8%	8.5%	-4.2%	64.6%		
R&D Contracts	6.5%	37.3%	0.6%	-4.4%	40.8%		
Intramural Research	1.7%	8.8%	3.1%	3.5%	18.1%		
*Cancer Prevention & Control	-5.4%	-100.0%	-	-	-100.0%		
Other Mechanisms	9.8%	33.8%	0.0%	-2.1%	43.8%		

^{*}Cancer Prevention and Control Elimated as a Budget Mechanism in FY09.

Research Project Grants

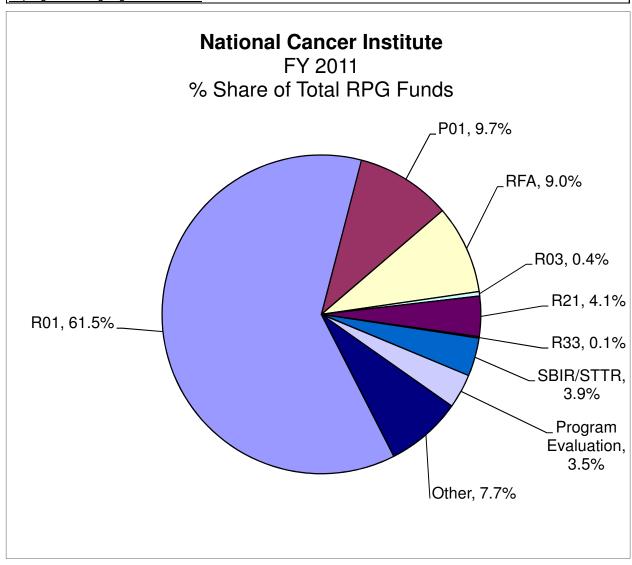
Summary Points

- About half of competing dollars supported grants awarded within the established payline and half supported grants as an exception to the payline.
- RFA funds accounted for 7.6% of FY 2011 competing dollars.
- Research Project Grant applications submitted to NCI increased by approximately 10%.
- A total of 1,106 competing RPG's were funded.

Research Project Grants* (Dollars in Thousands)					
	2010 2011				
	No.	A mount	No.	Amount	
Total funding for RPGs	5,078	\$2,169,058	5,019	\$2,163,681	
SBIR/STTR	207	\$85,669	144	\$84,054	
Funding for RPGs without SBIR/STTR Program	4,871	\$2,082,389	4,875	\$2,079,627	
Continuation or noncompeting grants funded					
Competing grants funded	1,253	\$516,598	1,106	\$424,494	
Administrative Supplements	258	\$29,022	206	\$23,619	
Partial assessment for DHHS Program Evaluation		\$75,329		\$75,329	
Funds set aside within competing dollars for:					
Grants within Paylines:	1,134	\$468,594	588	\$188,865	
Traditional R01	726	\$284,237	338	\$138,517	
Program Projects (P01)	26	\$53,174	-	-	
RFA Grants	95	\$65,168	68	\$32,131	
Share of competing grant funds		12.6%		7.6%	
Exception Grants	119	\$48,004	474	\$217,335	
Share of competing grant funds		9.3%		51.2%	
Competing Application Requests	7,338	\$3,065,725	8,037	\$3,336,074	
Funding Success Rate		20.2%		13.8%	
Percentile funding for R01 grants		15th		7th	
Average Cost-Competing		\$412		\$384	
Average Reduction from recommended/requested					
levels		-17%		-17%	
*EXCLUDES projects aw arded w ith Stamp Out Breast Cancer fu	nds.				

Grant Funding Paylines							
RPG Mechanisms:	2010**	2011					
R01 Traditional Grants	15th	7th	percentile				
P01 Program Projects*	N/A	N/A	priority score				
R03 Small Grants	30	25	priority score				
R21 Exploratory Phase I	15th	7th	percentile				
R33 Exploratory Phase II	17	Case by Case	priority score				
R41/R42 STTR	29	20	priority score				
R43/R44 SBIR	29	24	priority score				

^{*} Formal paylines for P01 grants are determined by the Executive Committee
** In FY 2010, NIH instituted a new peer review scoring system resulting in a two digit priority score. More information on the new system is available under "Peer Review Process" online at: http://grants.nih.gov/grants/oer.htm

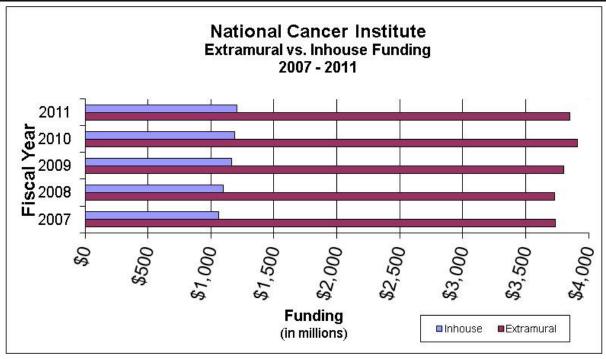


National Cancer Institute Extramural vs. Inhouse Funding

(dollars in millions)

Extramural								
Mechanism	2007	2008	2009	2010	2011	07 - 11% chg.		
Research Project Grants	\$2,111.8	\$2,089.9	\$2,137.0	\$2,168.1	\$2,163.7	2.5%		
Cancer Centers	273.2	274.5	285.6	295.9	278.3	1.9%		
SPOREs	123.8	123.3	131.4	133.8	121.9	-1.5%		
Other P50s/P20s	-	-	28.1	38.8	35.2	100.0%		
Other Specialized Centers	74.7	79.3	116.4	142.7	162.7	117.8%		
Other Research Grants	322.9	317.8	417.3	442.5	425.5	31.8%		
NRSA	68.2	69.9	70.1	67.6	67.7	-0.7%		
R&D Contracts	416.9	444.2	610.1	613.8	587.0	40.8%		
Cancer Control Grants*	200.1	190.4	-	-	-	-100.0%		
Cancer Control Contracts*	133.7	134.8	-	-	-	-100.0%		
Construction	-	-	-	-	-	0.0%		
Buildings & Facilities	7.9	7.9	7.9	7.9	7.9	0.0%		
Total Extramural Funds	3,733.2	3,732.0	3,803.9	3,911.0	3,849.9	3.1%		

Inhouse							
Mechanism	2007	2008	2009	2010	2011	07-11% chg.	
Intramural Research	\$706.2	\$718.4	\$781.4	\$805.3	\$833.7	18.1%	
RMS	188.7	231.0	384.6	381.8	374.5	98.5%	
Control Inhouse*	164.5	146.3	-	-	-	-100.0%	
Total Inhouse Funds	1,059.4	1,095.7	1,166.0	1,187.1	1,208.2	14.0%	
Total NCI	4,792.6	4,827.7	4,969.9	5,098.1	5,058.1	5.5%	
Cancer Prevention and Control Elimated as a Budget Mechanism in FY09.							

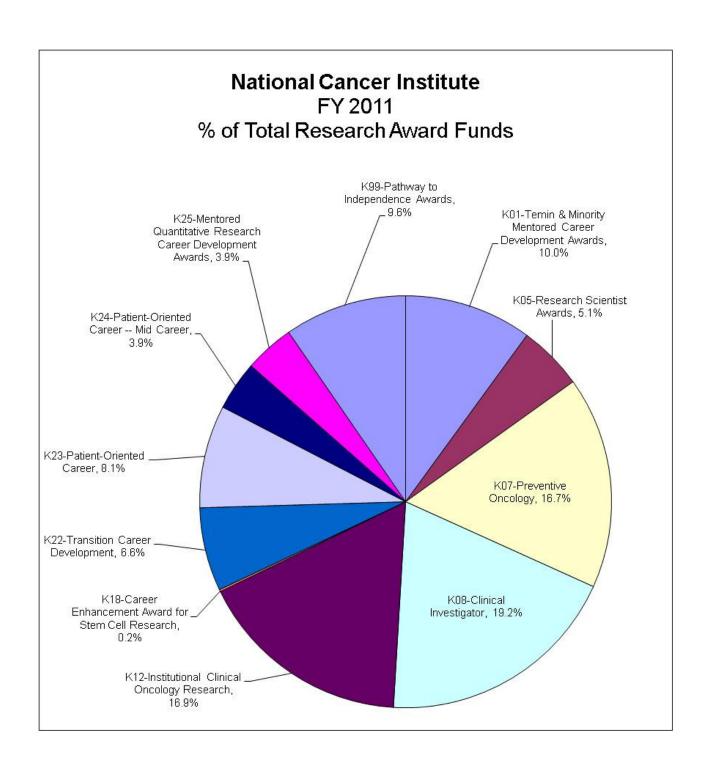


Research Career Awards - "K" Program

Summary Points

- The Research Career Award mechanism decreased by 1.7% in FY 2011.
- The number of Research Career Awards decreased by 14 between FY 2010 and FY 2011.
- NCI funded 56 awards for the NIH Pathway to Independence program.

	(Dollars in Thousands)					
		20	10	20	2011	
		No.	A mount	No.	A mount	
K01	Temin Awards	30	\$4,520	8	\$1,110	
K01	Minority Mentored Career Development Award	47	6,303	48	6,265	
	Subtotal, K01s	77	10,823	56	7,375	
K05	Research Scientist Award	21	3,134	25	3,741	
K07	Preventive Oncology	97	13,278	88	12,257	
K08	Clinical Investigator	83	12,407	91	14,129	
K12	Institutional Clinical Oncology Research	18	12,922	18	12,424	
K18	Career Enhancement Award for Stem Cell Research	0	0	1	117	
K22	Transition Career Development	30	4,963	28	4,827	
K23	Patient-Oriented Career	40	5,812	38	5,937	
K24	Patient-Oriented Career Mid Career	20	3,422	16	2,860	
K25	Mentored Quantitative Research Career Development Award	25	3,311	21	2,868	
K30	Institutional Curriculum Awards Administered by NCRR	0	0	0	0	
K99	NIH Pathway to Independence Awards	41	4,842	56	7,080	
	Total Research Career Program	452	74,914	438	73,615	



Research Dollars by Various Cancers

Summary Points

- Funding for various cancers listed below may overlap
- Funding for cancers listed below do not represent the entire NCI budget
- Based on NCI Coding Methodology.

Research Dollars by Various Cancers								
		n Millions)						
	(,						
2007 2008 2009 2010 201								
Total NCI	\$4,792.6	\$4,827.6	\$4,966.9	\$5,098.1	\$5,058.1			
AIDS	253.7	258.5	265.9	272.1	270.0			
Brain & Central Nervous System	148.2	153.7	151.5	156.8	172.6			
Breast Cancer	572.4	586.8	599.4	631.2	625.1			
Cervical Cancer	82.4	76.8	70.8	77.0	81.4			
Clinical Trials	843.7	853.2	882.8	852.3	877.8			
Colorectal Cancer	258.4	273.7	264.1	270.4	265.1			
Head and Neck	66.2	76.1	77.1	62.7	61.8			
Hodgkin's Disease	16.5	17.5	18.2	14.6	13.4			
Leukemia	205.5	216.4	220.5	239.7	227.0			
Liver Cancer	67.7	74.2	69.0	72.6	66.2			
Lung Cancer	226.9	247.6	246.7	281.9	296.8			
Melanoma	97.7	110.8	103.7	102.3	115.6			
Multiple Myeloma	32.3	41.5	45.2	48.5	54.9			
Non Hodgkin's Lymphoma	113.0	122.6	131.3	122.4	126.4			
Ovarian Cancer	96.9	100.0	110.1	112.3	110.8			
Pancreatic Cancer	73.3	87.3	89.6	97.1	99.5			
Prostate Cancer	296.1	285.4	285.1	300.5	288.3			
Stomach Cancer	12.0	12.4	15.4	14.5	13.4			
Uterine Cancer	16.6	17.1	18.0	14.2	15.9			

National Cancer Institute

Director's Biography Harold Varmus, M.D.

Harold Varmus became Director of the National Cancer Institute on July 12, 2010.

Harold Varmus, co-recipient of the Nobel Prize for studies of the genetic basis of cancer, served 10 years as President of Memorial Sloan-Kettering Cancer Center and six years as Director of the National Institutes of Health. He is a member of the U.S. National Academy of Sciences and the Institute of Medicine and is involved in several initiatives to promote science and health in developing countries. The author of over 350 scientific papers and five books, including a recent memoir titled The Art and Politics of Science, he was a co-chair of President Obama's Council of Advisors on Science and Technology, was a co-founder and Chairman of the Board of the Public Library of Science, and chaired the Scientific Board of the Gates Foundation Grand Challenges in Global Health.

Former Directors of the National Cancer Institute

John E. Niederhuber, M.D.

June 2006 – September 2006 (Acting) September 2006 – July 2010

John E. Niederhuber, M.D., became Director of the National Cancer Institute (NCI), one of the National Institutes of Health, in September 2006. He joined NCI in a full-time capacity in September 2005, as Deputy Director for Translational and Clinical Sciences, and within a few weeks was asked to serve as Chief Operating Officer. He officially became NCI's Acting Director in June 2006. Dr. Niederhuber has also served as the Chair of the National Cancer Advisory Board, as an external NCI advisor and grant reviewer, and as a laboratory investigator supported by NCI and the NIH.

Andrew C. von Eschenbach, M.D.

January 2002 - September 2005

Andrew C. von Eschenbach, M.D. became the 12th NCI in January 2002. He previously directed the Genitourinary Cancer Center and the Prostate Cancer Research Program at The University of Texas M.D. Anderson Cancer Center and held the Roy M. and Phyllis Gough Huffington Clinical Research Distinguished Chair in Urologic Oncology.

Richard D. Klausner, M.D. August 1995 - September 2001

Dr. Klausner was appointed as the Director of the NCI on August 1, 1995. From 1984 until 1997 he was Chief of the Cell Biology and Metabolism Branch of the National Institute of Child Health & Human Development.

Samuel Broder, M.D.

December 1988 - March 1995

Dr. Broder joined NCI in 1972 as a Clinical Associate in the Metabolism Branch. In 1981, he became Associate Director for NCI's Clinical Oncology Program.

Vincent T. DeVita, Jr., M.D. January 1980 – June 1980 (Acting) July 1980 - August 1988

Dr. DeVita joined NCI in 1963 as a Clinical Associate in the Laboratory of Chemical Pharmacology. He served NCI as head of the Solid Tumor Service, Chief of the Medicine Branch, Director of the Division of Cancer Treatment and Clinical Director prior to his appointment as Director of NCI.

Arthur Canfield Upton, M.D. July 1977 – December 1979

Prior to his tenure as NCI Director, Dr. Upton served as Dean of the School of Basic Health Sciences at the State University of New York at Stony Brook.

Frank Joseph Rauscher, Jr., Ph.D. May 1972 - October 1976

Dr. Rauscher served as Scientific Director for Etiology, NCI, prior to his appointment as Director of NCI in 1972.

Carl Gwin Baker, M.D. November 1969 – July 1970 (Acting) July 1970 - April 1972

During his tenure with PHS, Dr. Baker served as Scientific Director for Etiology, NCI, and as Acting Director of NCI prior to his appointment as Director in July 1970.

Kenneth Milo Endicott. M.D.

July 1960 – November 1969

Dr. Endicott served as Chief of the Cancer Chemotherapy National Service Center, PHS, and as Associate Director, NIH, prior to being appointed Director of NCI in July 1960.

John Roderick Heller, M.D. May 1948 - June 1960

Dr. Heller joined PHS in 1934 and became Chief of the Venereal Disease Division prior to his appointment as Director of NCI in 1948.

Former Directors of the National Cancer Institute (continued)

Leonard Andrew Scheele, M.D.	Dr. Scheele served in various capacities during his tenure with PHS
July 1947 – April 1948	prior to his appointment as Assistant Chief and, subsequently, Director
	of NCI in July 1947.

Roscoe Roy Spencer, M.D. August 1943 – July 1947	Dr. Spencer became NCI's first Assistant Chief and, subsequently, was appointed Director of the Institute in 1943.
August 1545 duly 1547	was appointed Director of the institute in 1940.

Carl Voegtlin, Ph.D. January 1938 – July 1943	Dr. Voegtlin served as Professor of Pharmacology and Chief of the Division of Pharmacy at the Hygienic Laboratory prior to becoming the
	first Director of NCI in 1938.

National Cancer Advisory Board (NCAB)

Membership and Term

Chairperson

2012 Bruce A. Chabner, M.D.
 Massachusetts General Hospital Cancer Center
 Massachusetts General Hospital
 Boston, MA 02114

2012 Anthony Atala, M.D.
Wake Forest Institute for Regenerative Medicine
Department of Urology
Wake Forest University School of Medicine
Winston-Salem, NC 27157

2014 Victoria L. Champion, D.N.S.
 Center for Research & Scholarship
 Indiana University School of Nursing
 Indianapolis, IN 46202

2012 Donald S. Coffey, Ph.D. Departments of Urology/Oncology/Pathology Pharmacology and Molecular Science Johns Hopkins University School of Medicine Baltimore, MD 21287

2016 Marcia R. Cruz-Correa, M.D., Ph.D.
 University of Puerto Rico
 Basic and Translational Science Director
 University of Puerto Rico
 Comprehensive Cancer Center
 San Juan, Puerto Rico

2016 Kevin J. Cullen, M.D.
 Marlene and Stewart Greenebaum Cancer Center
 University of Maryland
 Professor of Medicine
 University of Maryland
 Baltimore, MD 21201

2014 William H. Goodwin, Jr. CCA Industries, Inc. Richmond, VA 23219 2014 Waun Ki Hong, M.D. Department of Thoracic/Head & Neck Medical Oncology The University of Texas M.D. Anderson Cancer Center Houston, TX 77030

2012 Mr. Robert A. Ingram Hatteras Venture Partners Durham, NC 27701

2016 Tyler E. Jacks, Ph.D.
 Koch Institute for Integrative Cancer Research
 Massachusetts Institute of Technology
 Cambridge, MA 02157

2012 Judith S. Kaur, M.D. Native American Programs Mayo Comprehensive Cancer Center Department of Medical Oncology Mayo Clinic Rochester, MN 55905

2014 Mary Vaughan Lester University of California San Francisco Foundation Los Angeles, CA 99024

2014 H. Kim Lyerly, M.D. Duke University School of Medicine Durham, NC 27705

2012 Karen M. Meneses, Ph.D.School of NursingUniversity of Alabama at BirminghamBirmingham, AL 35294

2016 Olufunmilayo I. Olopade, M.B.B.S., F.A.C.P. Center for Clinical Cancer Genetics University of Chicago Pritzker School of Medicine Chicago, IL 60637

National Cancer Advisory Board (Continued)

2014 Jennifer A. Pietenpol, Ph.D. Vanderbilt-Ingram Cancer Center Vanderbilt University Medical Center

Nashville, TN 37232

2016 Jonathan M. Samet, M.D., M.S. Keck School of Medicine Institute for Global Health University of Southern California Los Angeles, CA 90089 2016 William R. Sellers, M.D.

Novartis Institutes for BioMedical Research, Inc.

Cambridge, MA 02139

Executive Secretary
Paulette S. Gray, Ph.D.

Committee Management Officer

Ms. Claire L. Harris

Ex Officio Members

Linda S. Birnbaum, Ph.D., D.A.B.T., A.T.S. Director

National Institute of Environmental Health Sciences and The National Technology Program National Institutes of Health Research Triangle Park, NC

Francis S. Collins, M.D., Ph.D. Director National Institutes of Health Bethesda, MD

Margaret A. Hamburg, M.D. Commissioner Food and Drug Administration Silver Spring, MD

John P. Holdren, Ph.D. Science Advisor to the President Director Office of Science and Technology Policy

Executive Office of the President

Washington, DC

John Howard, M.D., M.P.H., J.D., LL.M. Director

National Institute for Occupational Safety and Health Washington, DC

Lisa Jackson, M.S. Administrator Environmental Protection Agency Washington, DC The Honorable Dr. Michael J. Kussman Under Secretary for Health Veterans Health Administration Department of Veterans Affairs Washington, DC

Anna Palmisano, Ph.D. Associate Director, Office of Biological and Environmental Research Department of Energy Washington, DC

The Honorable Kathleen Sebelius, M.P.A. Secretary Department of Health and Human Services Washington, DC

The Honorable Hilda L. Solis Secretary Department of Labor Washington, DC

Inez Tenenbaum, M.Ed. Chairman Consumer Product Safety Commission Bethesda, MD

Jonathan Woodson, M.D. Assistant Secretary of Defense for Health Affairs The Pentagon Washington, DC

National Cancer Advisory Board (Continued)

Alternates to Ex Officio Members

Michael A. Babich, Ph.D.

Directorate for Epidemiology and Health Sciences

Consumer Product Safety Commission

Bethesda, MD

(Ms. Inez Tenenbaum- CPSC)

Patricia Bray, M.D., M.P.H.

Acting Director, Office of Occupational Medicine

OSHA / Department of Labor

Washington, DC

(The Honorable Hilda L. Solis-DOL)

Michael Kelley, M.D., F.A.C.P.

National Program Director for Oncology

Veterans Health Administration

Department of Veterans Affairs

Durham, NC

(The Honorable Dr. Michael J. Kussman)

Aubrey Miller, M.D.

Senior Medical Officer

National Institute of Environmental Health

Sciences

National Institutes of Health

Bethesda, MD

(Linda S. Birnbaum, Ph.D., D.A.B.T., A.T.S.- NIEHS)

Richard Pazdur, M.D.

Division Director

Division of Oncology Drugs

Food and Drug Administration

Rockville, MD

(Margaret A. Hamburg, M.D. - FDA)

John F. Potter, M.D.

Director

United States Military Cancer Institute

Walter Reed Army Medical Center

Washington, DC

(Jonathan Woodson, M.D. - DHA)

Note: Bold print represents Ex Officio Members

R. Julian Preston, Ph.D. Associate Director for Health Environmental Protection Agency Research Triangle Park, NC (Lisa Jackson, M.S. - EPA)

Michael Stebbins, Ph.D.

Assistant Director, Biotechnology

Office of Science and Technology Policy

Executive Office of the President

Washington, DC

(John P. Holdren, Ph.D. -OSTP)

Marie H. Sweeney, Ph.D., M.P.H.

Chief

Surveillance Branch

Division of Surveillance

Hazard Evaluations & Field Studies,

National Institute for Occupational Safety

and Health

Cincinnati. Ohio

(John Howard, M.D., M.P.H., J.D., LL.M.- NIOSH)

Lawrence A. Tabak, D.D.S., Ph.D.

Principal Deputy Director

National Institutes of Health

Bethesda, MD

(Francis S. Collins, M.D., Ph.D.)

Sharlene Weatherwax, Ph.D.

Director

Biological Systems Sciences Division

Office of Biological and Environmental Research

Office of Science

U.S. Department of Energy

Washington, DC

(Anna Palmisano, Ph.D. - DOE)

National Cancer Advisory Board (Continued)

NCAB Subcommittee Assignments

Subcommittee on Activities and Agenda

Dr. Bruce Chabner - Chair Dr. Victoria Champion

Mr. Robert Ingram

Dr. Kim Lyerly

Dr. Karen Meneses

Executive Secretary: Dr. Paulette Gray (301) 496-5147

Subcommittee on Cancer Centers

Dr. Jennifer Pietenpol - Chair

Dr. Victoria Champion

Mr. William Goodwin

Dr. Judith Kaur

Dr. Karen Meneses

Dr. William Sellers

Executive Secretary: Dr. Linda Weiss (301) 496-8531

Subcommittee on Clinical Investigations

Dr. Waun Ki Hong - Chair

Dr. Anthony Atala

Dr. Marcia Cruz-Correa

Mr. William Goodwin

Dr. Judith Kaur

Ms. Mary Lester

Dr. Jonathan Samet

Dr. William Sellers

Executive Secretary: Dr. Jeff Abrams

(301) 496-2522

Subcommittee on Planning and Budget

Mr. William Goodwin - Chair

Dr. Marcia Cruz-Correa

Dr. Kevin Cullen

Dr. Kim Lyerly

Dr. Olufunmilayo Olopade

Executive Secretary: TBD

Subcommittee on Special Actions

Dr. Karen Meneses - Chair

Committee of the Whole

Executive Secretary: Dr. Paulette Gray

(301) 496-5147

Ad hoc Subcommittee on Biomedical Technology

Dr. Donald Coffey - Chair

Dr. Anthony Atala

Ms. Mary Lester

Dr. Olufunmilayo Olopade

Dr. Jennifer Pietenpol

Dr. William Sellers

Executive Secretary: Dr. Carolyn Compton (301) 496-1550

Ad hoc Subcommittee on Communications

Dr. Victoria Champion - Chair

Dr. Marcia Cruz-Correa

Dr. Kevin Cullen

Mr. Robert Ingram

Dr. Judith Kaur

Ms. Mary Lester

Dr. Kim Lyerly

Dr. Jonathan Samet

Executive Secretary: Dr. Lenora Johnson

(301) 451-6879

Ad hoc Subcommittee on Experimental

Therapeutics

Dr. William Sellers - Chair

Mr. William Goodwin

Dr. Waun Ki Hong

Dr. Kim Lyerly

Dr. Jennifer Pientenpol

Executive Secretary: Dr. Joseph Tomaszewski

(301) 496-6711

Ad hoc Subcommittee on Facilitation of Industry Interactions

Dr. Bruce Chabner - Chair

Dr. Anthony Atala

Mr. William Goodwin

Dr. Waun Ki Hong

Mr. Robert Ingram

Dr. Judith Kaur

Dr. Kim Lyerly

Dr. Olufunmilayo Olopade

Executive Secretary: Mr. Eric Hale

(301) 496-1148

Ad Hoc Subcommittee on Global Cancer Research

Dr. Olufunmilayo Olopade - Chair

Dr. Anthony Atala

Dr. Marcia Cruz-Correa

Dr. Kevin Cullen

Dr. Kim Lyerly

Dr. Karen Meneses

Dr. Jonathan Samet

Executive Secretary: Dr. Ted Trimble

(301) 496-2522

Board of Scientific Counselors

Intramural Programs

Clinical Sciences and Epidemiology	
Expiration of	

Expiration of

Appointees	Appointment	Appointees	Appointment
Chair - Ethan Dmitrovsky, M.D.	2013		
Edgar Ben-Josef, M.D.	2014	David Poplack, M.D.	2014
Arthur W. Blackstock, Jr., M.D.	2016	Nancy Roach	2013
Bruce R. Blazar, M.D.	2012	Thomas Rohan, M.D., Ph.D.	2014
Tim Byers, M.D.	2015	Thomas A. Sellers, Ph.D.	2013
Susan Chang, M.D.	2013	Darryl Shibata, M.D.	2015
William Evans, Pharm.D.	2012	Robert K. Tigelaar, M.D.	2013
Jo L. Freudenheim, Ph.D.	2012	Walter J. Urba, M.D., Ph.D.	2013
Judy E. Garber, M.D.	2012	Elizabeth Ward, Ph.D.	2014
Marc T. Goodman, Ph.D.	2015	George Wilding, M.D.	2016
Bernard Harlow, Ph.D.	2014	Cheryl L. Willman, M.D.	2015
Carl June, M.D.	2014		
Karen Kelly, M.D.	2015	Executive Secretary - Brian Wojcik, Ph.D.	
Hongzhe Lee, Ph.D.	2016		
Alexandra M. Levine, M.D.	2015		
Sanford Markowitz, M.D., Ph.D.	2016		
Augusto Ochoa, M.D.	2014		
Kenneth Offit, M.D., M.P.H.	2016		
Raphael E. Pollack, M.D., Ph.D., F.A.C.S.	2016		

Basic Sciences

Chair - Joan W. Conaway, Ph.D.	2015		
Paul D. Bieniasz, Ph.D.	2014	A. Thomas Look, M.D.	2013
John C. Cambier, Ph.D.	2015	lan Macara, Ph.D.	2014
Lawrence Corey, M.D.	2014	Nita J. Maihle, Ph.D.	2012
Sara A. Courtneidge, Ph.D.*	2016	Suzanne Ostrand-Rosenberg, Ph.D.	2014
Norman Drinkwater, Ph.D.	2014	Ann Marie Pendergast, Ph.D.	2012
Nelson Fausto, M.D.	2012	Thomas L. Poulos, Ph.D.	2015
Errol Friedberg, M.D.	2014	James H. Prestegard, Ph.D.	2013
Joanna Groden, Ph.D.	2016	Kenneth L. Rock, M.D.	2015
Daria J. Hazuda, Ph.D.	2015	James A. Wells, Ph.D.	2016
Eric Hunter, Ph.D.	2015	Wayne M. Yokoyama, M.D.*	2016
Chris M. Ireland, Ph.D.	2013	Virginia A. Zakian, Ph.D.	2015
Alexandra L. Joyner, Ph.D.	2016		
Marcelo G. Kazanietz, Ph.D.	2015	Executive Secretary - Florence E. Farber, Ph.D.	
Robert E. Lewis, Ph.D.	2016		
Jonathan D. Licht, M.D.	2014	* Newly appointed member pending personne	el

Board of Scientific Advisors

Extramural Programs

Chair - Todd R. Golub, M.D.	2012		
Francis Ali-Osman, D.Sc.	2016	Joe W. Gray, Ph.D.	2013
Christine B. Ambrosone, Ph.D.	2012	Mary J. C. Hendrix, Ph.D.	2012
Sangeeta N. Bhatia, M.D., Ph.D.	2016	Timothy J. Kinsella, M.D.	2012
Andrea Califano, Ph.D.	2013	Joshua LaBaer, M.D., Ph.D.	2014
Michael A. Caligiuri, M.D.	2012	Theodore S. Lawrence, M.D., Ph.D.	2016
Arul M. Chinnaiyan, M.D., Ph.D.	2015	Mr. Donald Listwin	2014
Curt I. Civin, M.D.	2012	Maria E. Martinez, Ph.D., M.P.H.	2015
Chi V. Dang, M.D., Ph.D.	2014	James L. Omel, M.D.	2012
Ronald A. DePinho, M.D.	2015	Luis F. Parada, Ph.D.	2016
Robert B. Diasio, M.D.	2013	Stuart L. Schreiber, Ph.D.	2012
Jeffrey A. Drebin, M.D., Ph.D., F.A.C.S.	2014	Lincoln Stein, M.D., Ph.D.	2016
Brian J. Druker, M.D.*	2016	Bruce W. Stillman, Ph.D.	2012
Karen M. Emmons, Ph.D.	2016	Victor J. Strecher, Ph.D. MPH	2012
Betty Ferrell, Ph.D., RN, F.A.A.N.	2015	Louise C. Strong, M.D.	2013
Kathleen M. Foley, M.D.	2013	Frank M. Torti, M.D., M.P.H.	2014
Sanjiv S. Gambhir, M.D., Ph.D.	2012	Gregory L. Verdine, Ph.D.*	2016
Stanton L. Gerson, M.D.	2016	Irving L. Weissman, M.D.	2012
		Executive Secretary - Paulette S. Gray, Ph	n.D.

^{*} Newly appointed member pending personnel

President's Cancer Panel

Barbara K. Rimer, DrPH, MPH 2012

Dean and Alumni Distinguished Professor Gillings School of Global Public Health The University of North Carolina at Chapel Hill

Chapel Hill, NC 27599

Member

(Vacant)

2012

Owen N. Witte, M.D. 2014

Director

Eli and Edythe Broad Center of Regenerative

Medicine and Stem Cell Research

Investigator, Howard Hughes Medical Institute

University of California, Los Angeles

Los Angeles, CA 90095

Abby B. Sandler, Ph.D.

Executive Secretary

Chief, NCI Institute Review Office

6116 Executive Blvd. Suite 220, MSC 8349 Bethesda, MD 20892-8349

Scientific Program Leaders (SPL) Members

Harold Varmus, M.D.

Director

Jeff Abrams, M.D.

Acting Director for Clinical Research, Division of CancerTreatment and Diagnosis

Robert T. Croyle, Ph.D.

Director, Division of Cancer Control and Population Sciences

John Czajkowski

Deputy Director for Management

James H. Doroshow, M.D.

Deputy Director for Clinical and Translational Research

Joseph F. Fraumeni, Jr., M.D.

Director, Division of Cancer Epidemiology and Genetics

Paulette S. Grav, Ph.D.

Director, Division of Extramural Activities

Peter Greenwald, M.D., Dr.Ph

Associate Director for Prevention

Lee Helman, M.D.

Scientific Director for Clinical Research, CCR

George Komatsoulis

Acting Director, Center for Biomedical Informatics and Information Technology

Barnett S. Kramer, M.D., MPH

Director, Division of Cancer Prevention

Douglas Lowy, M.D.

Deputy Director

Alan S. Rabson, M.D.

Deputy Director

Dinah S. Singer, Ph.D.

Director, Division of Cancer Biology

Sanya A. Springfield, Ph.D.

Director, Center to Reduce Cancer Health Disparities

Joseph Tomaszewski, Ph.D.

Acting Director for Preclinical Research, Division of Cancer Treatment and Diagnosis

Ted Trimble, M.D., MPH

Director, Center for Global Health

Michael Weingarten

Director, SBIR Development Center

Linda Weiss, Ph.D.

Director, Cancer Centers

Jonathan Wiest, Ph.D.

Director, Center for Cancer Training

Robert H. Wiltrout, Ph.D.

Director, Center for Cancer Research

Robert Yarchoan, M.D.

Director, Office of HIV & AIDS Malignancy

Joy Wiszneauckas

Executive Secretary

Clinical Trials and Translational Research Advisory Committee (CTAC)

Membership and Term

Chair

2012 James L. Abbruzzese, M.D., F.A.C.P.

Chairman

Department of Gastrointestinal Medical Oncology The University of Texas M.D. Anderson Cancer Center Houston, TX

2013 Peter C. Adamson, M.D.

Chair, Children's Oncology Group Chief, Division of Clinical Pharmacology & Therapeutics The Children's Hospital of Philadelphia University of Pennsylvania Philadelphia, PA

2014 Susan G. Arbuck, M.D., M.Sc., F.A.C.P.

President

Susan G. Arbuck, M.D., LLC Potomac, MD

2014 Monica M. Bertagnolli, M.D.

Professor of Surgery Harvard Medical School Brigham & Women's Hospital Dana-Farber Cancer Institute Boston, MA

2013 Susan G. Braun (DCLG)

Executive Director Commonwealth Bolinas, CA

2012 Curt Civin, M.D. (BSA)

Associate Dean of Research Professor of Pediatrics Director

Center for Stem Cell Biology and Regenerative Medicin 2013 Daniel J. Sargent, Ph.D. University of Maryland School of Medicine

Baltimore, MD

2012 Kenneth H. Cowan, M.D., Ph.D.

Director

Eppley Institute for Cancer Research University of Nebraska Medical Center

Omaha, NE

2015 Kevin J. Cullen, M.D. (NCAB)

Director

University of Maryland Greenebaum Cancer Center Baltimore, MD

2015 Nancy E. Davidson, M.D.

Director

University of Pittsburgh Cancer Institute University of Pittsburgh

Pittsburgh, PA

2013 Olivera J. Finn, Ph.D.

Distinguished Professor and Chair University of Pittsburgh School of Medicine Pittsburgh, PA

2015 J. Phillip Kuebler, M.D., Ph.D.

Principal Investigator Columbus Oncology Associates, Inc. Columbus, OH

2013 Scott M. Lippman, M.D.

Professor and Chair Department of Thoracic/Head and Neck Medical Oncology U. of Texas M.D. Anderson Cancer Center Houston, TX

2014 Mary S. McCabe, R.N.

Director Cancer Survivorship Program Memorial Sloan Kettering Cancer Center New York, New York

2014 Lisa A. Newman, M.D., M.P.H., F.A.C.S.

Professor of Surgery and Director, Breast Cancer Center and Multidisciplinary Breast Fellowship Program U. of Michigan Comprehensive Cancer Center Ann Arbor, MI

2013 Nancy Roach (BSC)

Consumer Advocate C3: Colorectal Cancer Coalition Hood River, OR

Director Cancer Center Statistics Professor of Biostatistics Mayo Clinic College of Medicine Mayo Clinic Foundation Rochester, MN

2013 Mitchell D. Schnall, M.D., Ph.D.

Matthew J. Wilson Professor University of Pennsylvania Medical Center Philadelphia, PA

2014 Peter G. Shields, M.D.

Deputy Director Comprehensive Cancer Center Professor

College of Medicine

The Ohio State University Medical Center Columbus, OH

Clinical Trials and Translational Research Advisory Committee (Continued)

Membership and Term

2015 George W. Sledge, Jr., M.D.

Professor

Departments of Medicine and Pathology

Co-leader

Breast Cancer Program

Indiana University Cancer Center

Indianapolis, IN

2012 Joel E. Tepper, M.D.

Hector MacLean Distinguished Professor of Cancer

Research

Department of Radiation Oncology

University of North Carolina

Lineberger Comprehensive Cancer Center

Chapel Hill, NC

2014 Gillian M. Thomas, M.D., FRCPC, FRCR

Professor

Department of Radiation Oncology

Department of Obstetrics and Gynecology

University of Toronto

Odette Cancer Centre

Sunnybrook Health Sciences Centre

Toronto, Ontario, Canada

Ex Officio Members

James H. Doroshow, M.D.

Director

Division of Cancer Treatment and Diagnosis

National Cancer Institute

National Institutes of Health

Bethesda, MD

Paulette Gray, Ph.D.

Director

Division of Extramural Activities

National Cancer Institute

National Institutes of Health

Bethesda, MD

Rosemarie Hakim, Ph.D., M.S.

Epidemiologist

Centers for Medicare and Medicaid Services

Baltimore, MD

Lee Helman, M.D.

Chief

Pediatric Oncology Branch

Scientific Director for Clinical Research

Center for Cancer Research

National Cancer Institute

National Institutes of Health

Bethesda, MD

2014 Frank M. Torti, M.D., M.P.H. (BSA)

Vice President for Strategic Programs

Wake Forest Baptist Medical Center

Chair

Cancer Biology

Charles L. Spurr Professor of Medicine

Director

2014 Miguel A. Villalona-Calero, M.D.

Professor of Medical Oncology

Division of Hematology and Oncology

The Ohio State University

Columbus, OH

2015 George J. Weiner, M.D.

C.E. Block Chair of Cancer Research

Professor

Department of Internal Medicine

Director

Holden Comprehensive Cancer Center

Iowa City, Iowa

Executive Secretary

Sheila A. Prindiville, M.D., MPH

Michael J. Kelley, M.D., F.A.C.P.

National Program Director for Oncology

Veterans Health Administration

Department of Veterans Affairs

Washington, DC

Richard Pazdur, M.D., F.A.C.P.

Director

Division of Oncology Drug Products U.S. Food and Drug Administration

Rockville, MD

TBD

United States Military Cancer Institute Walter Reed Army Medical Center

Washington, DC

Alan Rabson, M.D.

Deputy Director

National Cancer Institute

National Institutes of Health

Bethesda, MD

Clinical Trials and Translational Research Advisory Committee (Continued)

Ad Hoc Subcommittee

NCI Clinical Trials Strategic Planning Ad Hoc Subcommittee

James L. Abbruzzese, M.D. (Chair)

Chairman

Department of Gastrointestinal Medical Oncology The University of Texas M.D. Anderson Cancer Center Houston, TX

Nancy E. Davidson, M.D.

Director

University of Pittsburgh Cancer Institute Unversity of Pittsburgh Pittsburgh, PA

Nancy A. Roach (BSC)

Consumer Advocate
C3: Colorectal Cancer Coalition
Hood River, OR

Joel E. Tepper, M.D.

Hector MacLean Distinguished Professor of Cancer Research Department of Radiation Oncology University of North Carolina Lineberger Comprehensive Cancer Center Chapel Hill, NC

George J. Weiner, M.D.

C.E. Block Chair of Cancer Research Professor Department of Internal Medicine Director Holden Comprehensive Cancer Center Iowa City, Iowa

Ex-Officio Members

Jeffrey S. Abrams, M.D.

Associate Director
Cancer Therapy Evaluation Program
Division of Cancer Treatment and Diagnosis
National Cancer Institute
National Institutes of Health
Bethesda, MD

James H. Doroshow, M.D.

Deputy Director National Cancer Institute National Institutes of Health Bethesda, MD

Lori Minasian, M.D., F.A.C.P.

Acting Director Division of Cancer Prevention National Cancer Institute

Executive Secretary

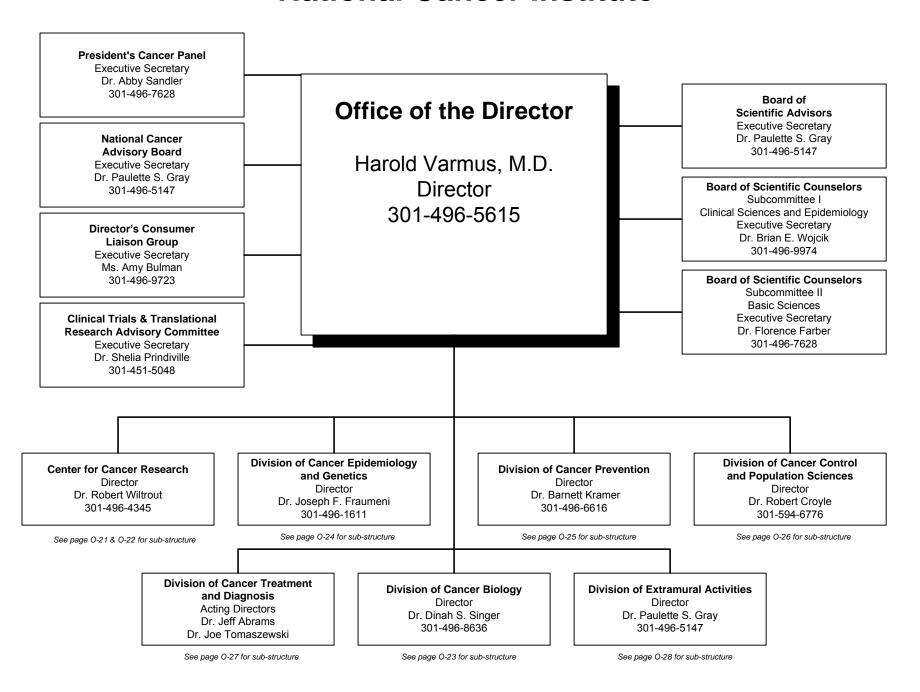
Sheila A. Prindiville, M.D., M.P.H. Director Coodinating Center for Clinical Trials Office of the Director

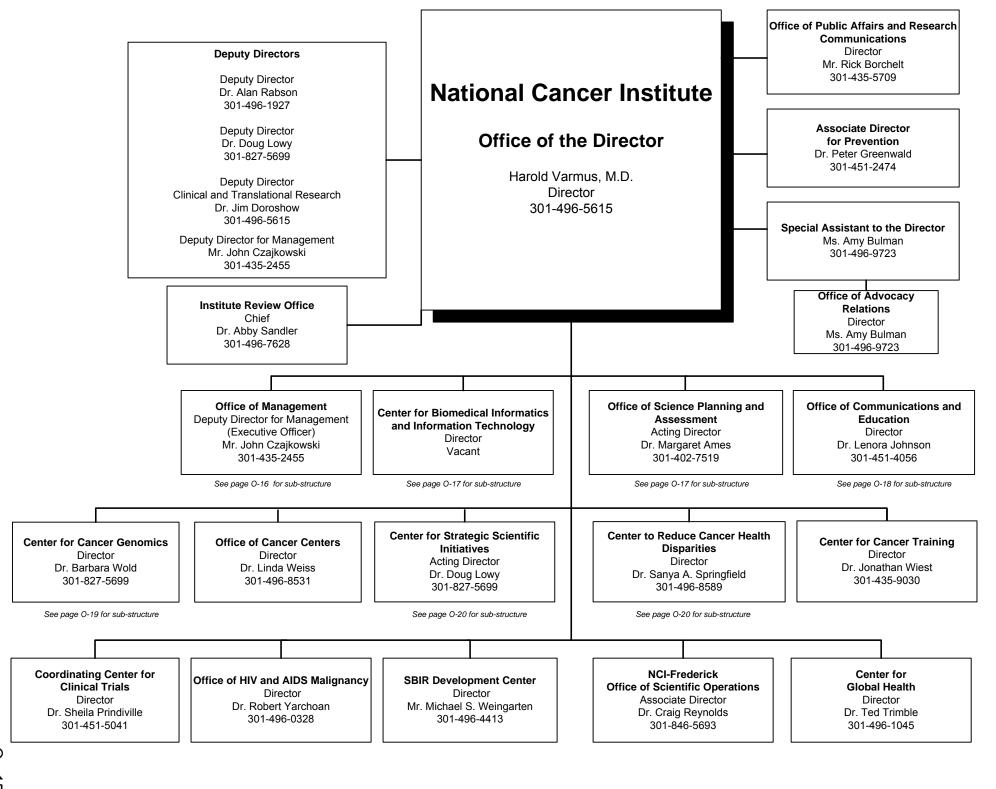
National Cancer Institute National Institutes of Health Bethesda, MD

NCI Director's Consumer Liaison Group

Ms. Gwen Darien, Chair Samuel Waxman Cancer Research Foundation	2012	Dr. Michelle McMurry-Heath Food and Drug Administration	2014
Dr. Jeff Allen Friends of Cancer Research	2013	Dr. Deborah Morosini Lung Cancer Alliance	2012
Ms. Susan Braun Commonweal	2013	Ms. Phyllis Pettit Nassi University of Utah Huntsman Cancer Institute	2012
Dr. Adam Clark Leukemia & Lymphoma Society	2015	Mr. Jon Retzlaff American Association for Cancer Research	2014
Ms. Andrea Ferris LUNGevity	2015	Ms. Wendy Selig Melanoma Research Alliance	2012
Ms. Joya Delgado Harris Research Advocacy Network	2015	Mr. Josh Sommer Chordoma Foundation	2014
Ms. Linda House Cancer Support Community	2015	Mr. Max Wallace Accelerate Brain Cancer Cure	2013
Ms. Cheryl Jernigan Susan G. Komen for the Cure	2012		
Mr. Jeff Kaufman Adenoid Cystic Carcinoma Research Foundation	2015	Ms. Amy Bulman Executive Secretary Acting Director, Office of Advocacy Relations National Cancer Institute 31 Center Drive, Room 10A28 Bethesda, MD 20892-2580	

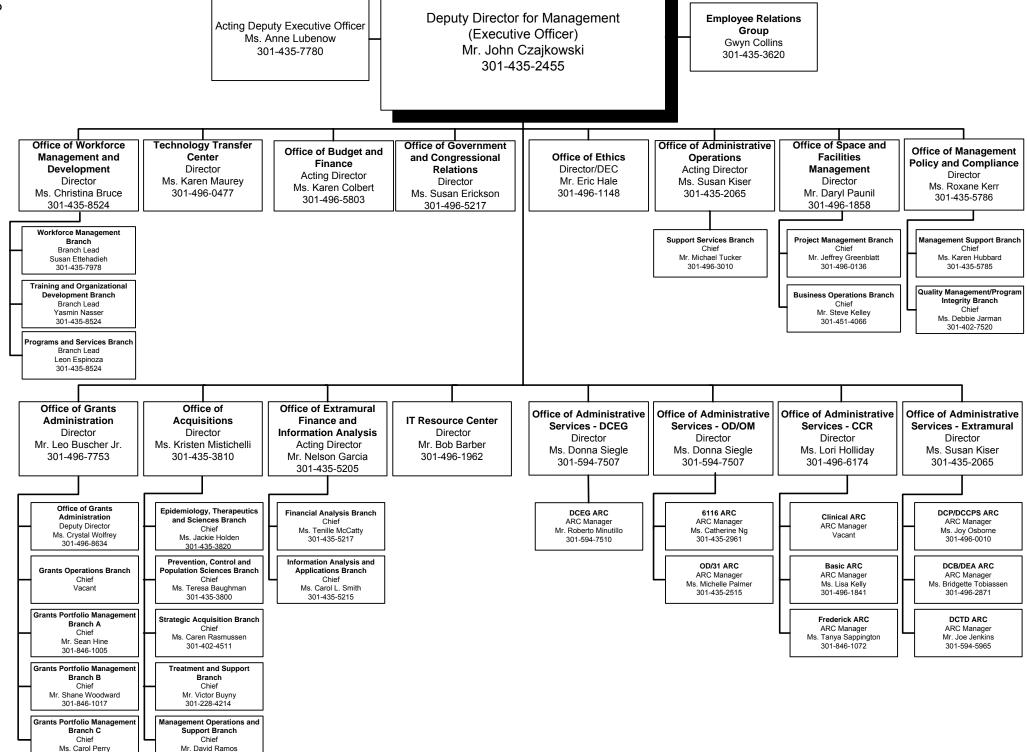
National Cancer Institute





301-496-7205

301-846-1524



Office of Management

Center for Biomedical Informatics and Information Technology

Director Vacant

Deputy Director Dr. George Komatsoulis 301-451-2881

Infrastructure Branch

Chief Mr. Eric Williams 301-594-0764

Informatics Operations Branch

Chief Dr. Caterina Lasome 301-594-1604

Information Technology Support Branch

Chief Vacant

Resource Management Branch

Acting Chief Dr. George Komatsoulis 301-451-2881

Office of Science Planning and Assessment

Acting Director Dr. Margaret Ames 301-402-7519

Acting Deputy Director Dr. Lisa Stevens 301-435-3861

Women's Health

Officer Dr. Karen Parker 301-451-9462

Program Assessment Branch

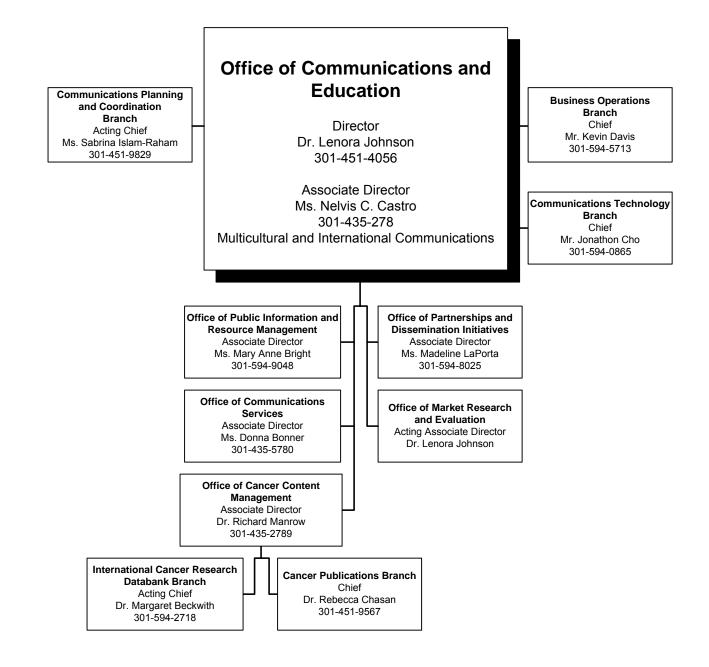
Chief Dr. James Corrigan 301-435-3856

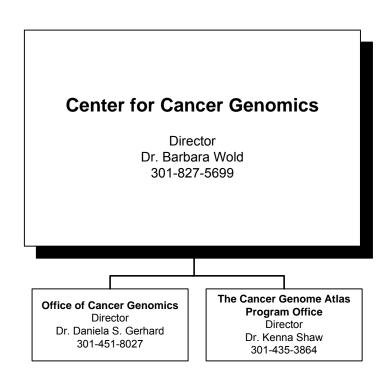
Science Planning Branch

Chief Dr. Lisa Stevens 301-435-3861

Program Implementation Branch

Chief Vacant





Center for Strategic Scientific Initiatives

Acting Director Dr. Doug Lowy 301-827-5699

Deputy Director Dr. Jerry Lee 301-496-1045

Office of Biorepositories and Biospecimen Research

Director Dr. Carolyn C. Compton 301-594-2212

Knowledge Management and Special Projects Branch

Chief Ms. Lisa Krueger 301-451-5115

Office of Cancer Nanotechnology Research

Director Dr. Piotr Grodzinski 301-451-8983

Office of Cancer Clinical Proteomics Research

Director Dr. Henry Rodriguez 301-451-8883

Office of Physical Sciences-Oncology

Acting Director Dr. Larry Nagahara 301-451-3388

Center to Reduce Cancer Health Disparities

Director Dr. Sanya Springfield 301-496-8589

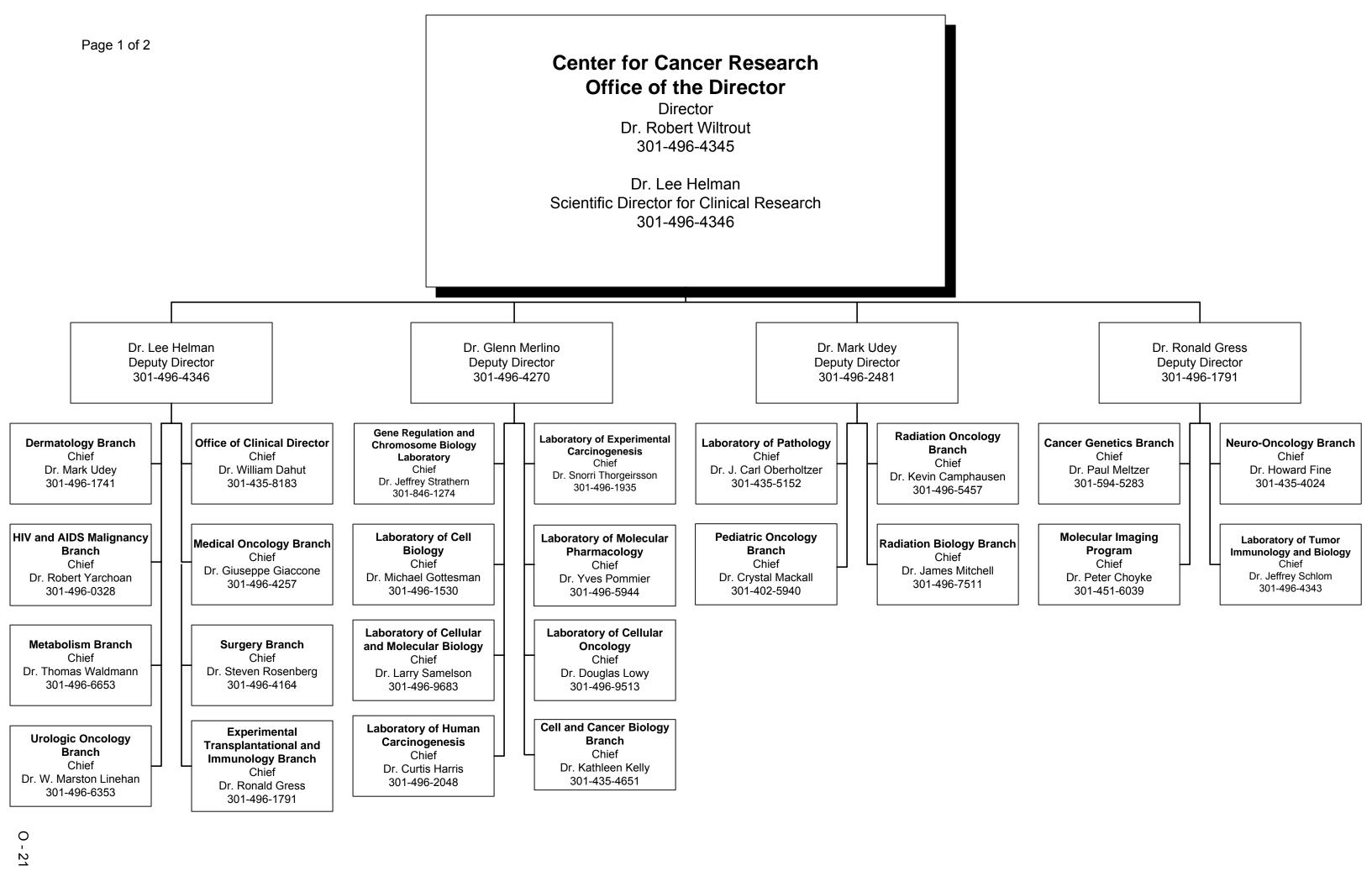
Deputy Director Dr. Deborah Duran 301-496-8589

Disparities Research Branch

Chief Dr. Avraham Rasooly 301-435-9213

Diversity Training Branch

Chief Dr. Hector Aguila 301-496-8589



Page 2 of 2

Center for Cancer Research
Office of the Director

Director Dr. Robert Wiltrout 301-496-4345

Dr. Lee Helman Scientific Director for Clinical Research 301-496-4346

Dr. Lawrence Samelson Deputy Director 301-496-4346

Cancer and Developmental Biology Laboratory Chief

Dr. Alan Perantoni 301-846-6529

HIV Drug Resistance Program

Director Dr. Stephen Hughes

HIV DRP Retroviral Replication Laboratory

Chief Dr. Stephen Hughes

Host Virus Interaction Branch

Acting Chief Dr. Stephen Hughes 301-846-1619

Cancer and Inflammation Program

Director
Dr. Giorgio Trinchieri

Laboratory of Experimental Immunology

Chief Dr. Giorgio Trinchieri 301-846-1323

Laboratory of Molecular Immunoregulation

Chief Dr. Joost Oppenheim 301-846-1551

Laboratory of Cancer Prevention

Dr. Jeffrey Strathern

Deputy Director

301-846-1274

Chief Dr. Nancy Colburn 301-846-1342

Laboratory of Cell and Developmental Signaling

Chief Dr. Debbie Morrison 301-846-1733

Molecular Discovery Program

Acting Director
Dr. Jeffrey Strathern
301-846-1274

Chemical Biology Laboratory

Chief Dr. Joel Schneider 301-846-5954

Molecular Targets Laboratory

Chief Dr. James McMahon 301-846-5391

Structural Biophysics Laboratory

Chief Dr. R. Andrew Byrd 301-846-1407

CCR Nanobiology Program Chief

Dr. Robert Blumenthal 301-846-5532

Laboratory of Protein Dynamics and Signaling

Chief Dr. Allan Weissman 301-846-1222

Macromolecular Crystallography Laboratory

Chief Dr. Alexander Wlodawer 301-846-5036

Mouse Cancer Genetics Program

Director Dr. Terry Van Dyke 301-846-1988

Laboratory of Genomic Diversity

Acting Chief Dr. Jeffrey Strathern 301-846-1274

Experimental Immunology Branch

Chief Dr. Alfred Singer 301-496-5461

Laboratory of Cancer Biology and Genetics

Co-Chiefs Dr. Stuart Yuspa 301-496-2162 Dr. Glenn Merlino 301-496-4270

Laboratory of Biochemistry and Molecular Biology

Co-Chiefs Dr.Shiv Grewal/ Dr. Michael Lichten 301-496-3029

Laboratory of Immune Cell Biology

Chief Dr. Jonathan Ashwell 301-496-4931

Vaccine Branch

Chief
Dr. Jay Berzofsky
301-496-6874
Clinical Component Deputy
Dr. Mark Udey
301-496-2481

Laboratory of Genome Integrity

Chief Dr. Andre Nussenweig 301-435-6425

Laboratory of Metabolism

Chief Dr. Frank Gonzalez 301-435-5587

Laboratory of Receptor Biology and Gene Expression

Chief Dr. Gordon Hager 301-496-9867

Laboratory of Molecular Biology

Chief
Dr. Ira Pastan
301-496-4797
Krietman Clinical
Component Deputy
Dr. Lee Helman
301-496-4346

Basic Research Laboratory

Co-Chiefs
Dr. Laurence Samelson
301-496-4346
Dr. Jeffrey Strathern
301-846-1274

Division of Cancer Biology

Office of the Director

Director Dr. Dinah S. Singer 301-496-8636

Deputy Director Dr. Dan Gallahan 301-496-8636

Associate Director Dr. Cheryl Marks 301-594-8778

Associate Director Dr. Suresh Mohla 301-435-1878

Cancer Etiology Branch

Chief Dr. Don Blair 301-496-9740

Cancer Immunology and Hematology Branch

Chief Dr. R. Allan Mufson 301-496-7815

Cancer Cell Biology Branch

Chief Dr. Barbara Spalholz 301-496-7028

Tumor Biology and Metastasis Branch

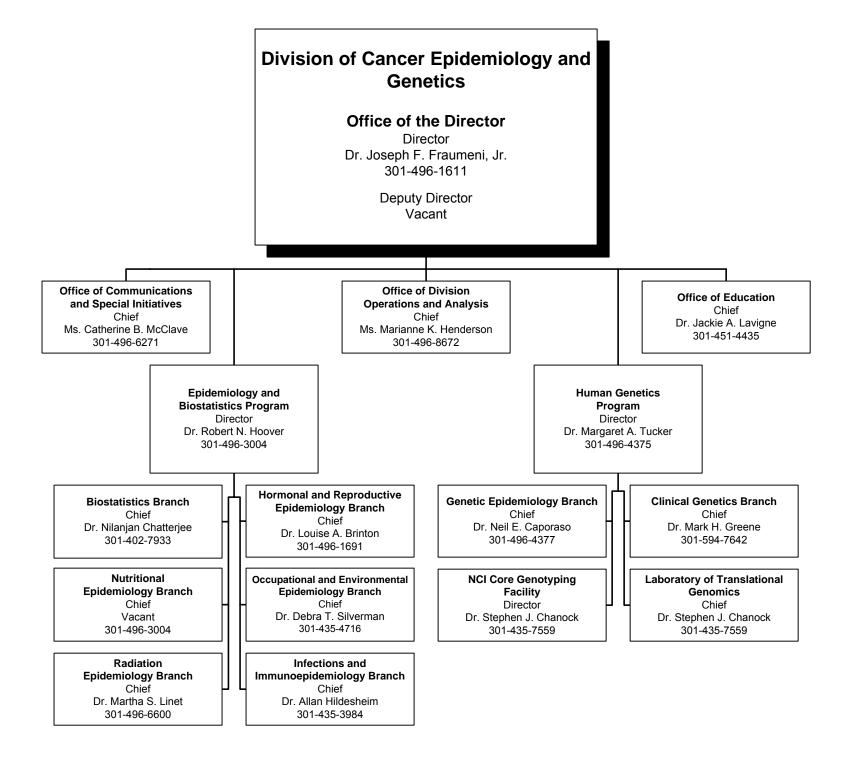
Chief Dr. Suresh Mohla 301-435-1878

DNA and Chromosome Aberrations Branch

Chief Dr. Judith Mietz 301-496-9326

Structural Biology and Molecular Applications Branch

Chief Dr. Jennifer Couch 301-435-5226



Division of Cancer Prevention

Office of the Director

Director Dr. Barnett Kramer 301-496-6616

Acting Deputy Director Dr. Lori Minasian 301-496-8541

Associate Director for Clinical Research Dr. Leslie G. Ford 301-496-0265

Breast & Gynecologic Cancer Research Group

Acting Chief
Dr. Terri Cornelison
301-496-8526

Prostate & Urologic Cancer Research Group

Chief Dr. Howard Parnes 301-594-0920

Lung & Upper Aerodigestive Cancer Research Group

Chief Dr. Eva Szabo 301-435-1595

Gastrointestinal & Other Cancer Research Group

Chief Dr. Asad Umar 301-594-2684

Chemopreventive Agent Development Research Group

Acting Chief Dr. Vernon Steele 301-496-8563

Community Oncology and Prevention Trials Research Group

Acting Chief
Dr. Worta McCaskill-Stevens
301-496-8541

Nutritional Science Research Group

Chief Dr. John A. Milner 301-496-8573

Basic Prevention Science Research Group

Acting Chief Dr. Barnett Kramer 301-496-6616

Cancer Biomarkers Research Group

Chief Dr. Sudhir Srivastava 301-435-1594

Early Detection Research Group

Chief Dr. Christine Berg 301-496-8544

Biometry Research Group Chief

Dr. Phillip C. Prorok 301-496-8556

Division of Cancer Control and Population Sciences

Office of the Director

Director Dr. Robert Croyle 301-594-6776

Deputy Director Dr. Deborah Winn 301-594-9499

Senior Advisor for Cancer Surveillance Dr. Brenda Edwards 301-496-8506

Office of Cancer Survivorship

Director Dr. Julia H. Rowland 301-402-2746

Epidemiology and Genetics Research Program

Deputy Director for

Implementation Science

Dr. Russell Glasgow

301-435-4912

Acting Associate Director Dr. Muin Khoury 301-594-7294

Methods and Technologies Branch

Chief Dr. Mukesh Verma 301-594-7344

Modifiable Risk Factors Branch

Chief Dr. Britt Reid 301-435-4914

Host Susceptibility Factors Branch

Chief Dr. Elizabeth Gillanders 301-594-5868

Clinical and Translational Epidemiology Branch Chief

Dr. Andrew Freedman 301-435-6819

Behavioral Research Program

Associate Director Dr. William Klein 301-435-6816

Process of Care Research Branch

Chief
Dr. Stephen Taplin
301-402-1483

Basic Biobehavioral and Psychological Sciences Branch

Chief Dr. Paige Green McDonald 301-435-5037

Health Communication and Informatics Research Branch

Chief Dr. Bradford Hesse 301-594-9904

Health Behaviors Research Branch

Chief Dr. Linda Nebeling 301-435-2841

Tobacco Control Research Branch

Acting Chief Dr. Michele Bloch 301-402-5284

Science of Research and Technology Branch

Acting Chief Dr. William Klein 301-435-6816

Applied Research Program

Associate Director
Dr. Rachel Ballard-Barbash
301-496-8500

Health Services and Economics Branch

Chief Dr. Martin Brown 301-496-5716

Outcomes Research Branch

Chief Dr. Steven Clauser 301-451-4402

Risk Factor Monitoring and Methods Branch

Chief Dr. Susan Krebs-Smith 301-496-4766

Surveillance Research Program

Acting Associate Director Dr. Robert Croyle 301-594-6776

Surveillance Systems Branch

Acting Chief Dr. Zaria Tatalovich 301-496-8506

Data Analysis and Interpretation Branch

Chief Dr. Kathleen Cronin 301-435-2792

Data Modeling Branch

Acting Chief Dr. Angela Mariotto 301-435-4923

Statistical Methodology and Applications Branch

Chief Dr. Eric Feuer 301-496-5029

Office of the Director Office of Cancer **Biometrics Research Branch** Complementary and **Acting Director** Chief **Alternative Medicine** Dr. Jeff Abrams Dr. Richard Simon Associate Director 301-496-0975 301-496-6138 Dr. Jeffrey White 301-435-7980 **Acting Director** Dr. Joseph Tomaszewski 301-496-6711 **Cancer Therapy Developmental Radiation Research Cancer Diagnosis Translational Research** Cancer Imaging **Therapeutics Program Program Program Evaluation Program Program** Program Associate Director Associate Director Associate Director Associate Director Associate Director Acting Associate Director Dr. Jerry M. Collins Dr. C. Norman Coleman Dr. Barbara Conley Dr. Jeffrey Abrams Dr. Toby T. Hecht Dr. Paula Jacobs 301-496-8720 301-496-6111 301-435-9004 301-496-6138 301-435-9043 301-435-9181 Investigational Deputy Associate Director Deputy Associate Director **Diagnostics Evaluation** Radiotherapy **Drug Branch** Dr. James Crowell Dr. Paula Jacobs **Development Branch Branch** Chief 301-435-9152 301-435-9181 Chief Chief Dr. James Zwiebel Dr. Eric Bernhard Dr. John Jessup 301-496-1196 Information Technology **Screening Technologies** 301-496-1591 301-435-9020 **Clinical Investigations** Branch Branch **Diagnostic Imaging** Branch Chief Chief Branch **Molecular Radiation** Chief Dr. Daniel Zaharevitz Dr. Robert Shoemaker **Resources Development** Chief **Therapeutics Branch** Dr. Margaret Mooney 301-435-9172 301-846-6845 Branch Dr. Lalitha Shankar Chief 301-496-2522 Chief 301-451-8491 Dr. Stephen S. Yoo Dr. Irina Lubensky **Pharmaceutical Biological Testing Natural Products** 301-496-3080 301-496-7147 **Management Branch** Branch **Molecular Imaging Branch** Chief Chief Chief Branch **Clinical Radiation** Mr. Charles Hall Dr. Melinda Hollingshead Dr. David Newman Acting Chief **Diagnostic Biomarkers** 301-496-5725 **Oncology Branch** 301-846-5065 Dr. Paula Jacobs 301-624-1274 and Technology Branch Chief 301-435-9181 Acting Chief Regulatory Affairs Dr. Bhadrasain Vikram Dr. Barbara Conley Branch **Biological Resources Drug Synthesis and** 301-496-6111 301-435-9004 Chief Branch **Chemistry Branch** Image-Guided Dr. Jan Casadei Chief Chief Intervention Branch 301-496-7912 Dr. Stephen Creekmore Dr. Joel Morris **Acting Chief Clinical Trials Monitoring** 301-846-1100 301-435-9151 Dr. Laurence Clarke **Branch** 301-435-9190 Chief Toxicology and **Grants & Contracts** Mr. Gary Smith Pharmacology **Operations Branch** 301-402-5147 Branch Imaging Technology Chief Chief **Development Branch Clinical Grants and** Dr. Mary Wolpert-DeFilippes Dr. Myrtle Davis Chief **Contracts Branch** 301-496-8783 301-443-3404 Dr. Laurence Clarke Chief 301-435-9190 Dr. Rov Wu Molecular Pharmacology **Pharmaceutical** 301-496-8866 **Resources Branch Branch** Clinical Trials Operations Chief Chief Dr. Beverly Teicher and Informatics Branch

Dr. Rao Vishnuvajjala

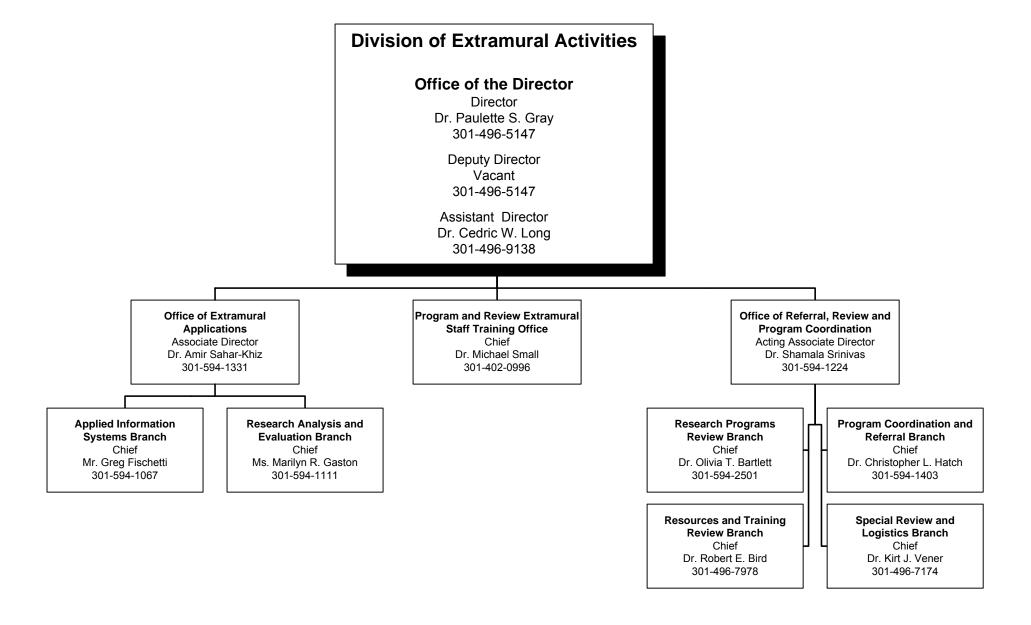
301-496-8780

301-594-1073

Chief

Mr. Steven Friedman 301-435-9183

Division of Cancer Treatment and Diagnosis



Links to Cancer Statistics

SOURCES:

2010 Annual Report to the Nation on the Status of Cancer, 1975-2007

Annual Report to the Nation on the Status of Cancer, 1975-2007 provides information related to incidence, death rates, and trends in the United States. Contains a special feature on trends in brain tumors and the nervous system. http://seer.cancer.gov/report to nation/

Fast Stats

Interactive tool providing tables, charts, and graphs with information related to incidence, mortality, survival and stage, prevalence, and lifetime risk (probability of developing or dying from cancer). http://seer.cancer.gov/faststats/

SEER Cancer Statistics Review, 1975-2008

Annually updated tables and graphs displaying cancer statistics by cancer site, year of diagnosis, age, race, sex, and geography, diagnosed between 1975 and 2008. Searchable cancer statistics related to incidence, mortality, survival, prevalence, and lifetime risk.

http://seer.cancer.gov/csr/1975 2007/index.html

Cancer Stat Fact Sheets

Collection of statistical summaries for a number of common cancer types, with information related to incidence, mortality, survival, stage, prevalence, and lifetime risk. http://seer.cancer.gov/statfacts/

Cancer Prevalence and Cost of Care Projections

This site is based on a study that estimates and projects the national cost of cancer care through the year 2020 separately for multiple cancer sites using the most recent available U.S. population projections, cancer incidence, survival, and cost of care data.

http://costprojections.cancer.gov/index.html

REPORTS:

Costs of Cancer Care, 1963-2004

http://progressreport.cancer.gov/2007/doc detail.asp?pid=1&did=2007&chid=75&coid=726&mid=

Leading Causes of Death in the United States, 1975 and 2008

http://seer.cancer.gov/csr/1975 2008/results merged/topic lead cod.pdf

Estimated New Cancer Cases and Deaths for 2011

http://seer.cancer.gov/csr/1975 2008/results single/sect 01 table.01.pdf

Person-Years of Life Lost Due to Cancer and Average Years of Life Lost Per Person Dying of Cancer, All Races, Both Sexes, 2008

http://seer.cancer.gov/csr/1975 2008/results merged/topic year lost.pdf

Incidence, Mortality, and Five-Year Relative Survival Rates by Cancer Site

http://seer.cancer.gov/csr/1975 2008/results single/sect 01 table.04 2pgs.pdf

Annual Percent Change in Incidence and Mortality Rates, 1997-2008

http://seer.cancer.gov/csr/1975 2008/results merged/topic graph trends.pdf

Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites by Race/Ethnicity http://seer.cancer.gov/csr/1975 2008/results merged/topic inc trends.pdf

Age-Adjusted U.S. Death Rates and Trends for the Top 15 Cancer Sites by Race/Ethnicity http://seer.cancer.gov/csr/1975 2008/results merged/topic mor trends.pdf

Prevalence of Cancer: Estimated Number of Persons Diagnosed with Cancer, 5- and 32-Year Limited Duration

http://seer.cancer.gov/csr/1975_2008/results_merged/topic_prevcounts.pdf

Fiscal Year 2011 Budget

(Dollars in Thousands)

	A.	Actual	Obligations	Resulting	From A	ppro	priated	Funds:
--	----	--------	--------------------	-----------	--------	------	---------	--------

 FY 2011 Appropriation
 \$5,058,577

 Lapse
 -472

 Actual Obligations Subtotal
 5,058,105

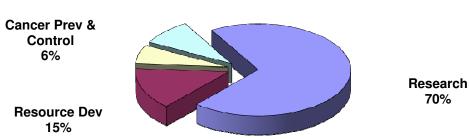
B. Reimbursable Obligations:

Reimbursements 27,648

C. Total NCI Obligations: \$5,085,753 *

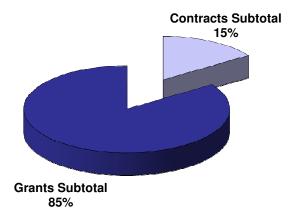
^{*}EXCLUDES projects awarded with Stamp Out Breast Cancer funds as well as royalty income (see page B-7)

Prog Mgmt & Supp 9%



Budget Activity	Amount	Percent
Research:		_
Cancer Causation	\$1,213,855	24.0%
Detection and Diagnosis Research	436,681	8.6%
Treatment Research	1,130,955	22.4%
Cancer Biology	754,254	14.9%
Subtotal Research	3,535,745	69.9%
Resource Development:		
Cancer Centers Support	558,037	11.0%
Research Manpower Development	175,280	3.5%
Buildings and Facilities	7,920	0.2%
Subtotal Resource Development	741,237	14.7%
Cancer Prevention and Control	331,338	6.5%
Program Management and Support	449,785	8.9%
*Total NCI	5,058,105	100.0%

^{*}EXCLUDES projects awarded with Stamp Out Breast Cancer funds as well as royalty income (see page B-7)



Mechanism	Amount	Percent
Contracts:		
R&D Contracts	587,035	15.3%
Buildings and Facilities	7,920	0.2%
Construction Contracts	0	0.0%
Subtotal Contracts	594,955	15.5%
Grants:		
Research Project Grants	2,163,681	56.2%
Cancer Centers/Specialized Centers/SPORES	598,037	15.5%
NRSA	67,654	1.8%
Other Research Grants	425,631	11.1%
Construction Grants	0	0.0%
Subtotal Grants	3,255,003	84.6%
Total Extramural Funds	3,849,958	100.0%
Total Intramural/RMS	1,208,147	
*Total NCI	\$5,058,105	

^{*}EXCLUDES projects awarded with Stamp Out Breast Cancer funds as well as royalty income (see page B-7)

NCI Obligations by Mechanism, Fiscal Year 2011 (Dollars in Thousands)

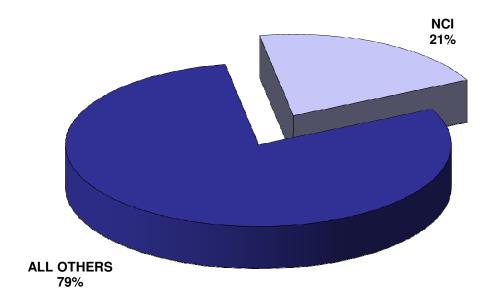
(Bollars III Tricusarius)					
			Number	Amount	% of Total
Research Project	Non-Competing		3,769	1,631,514	32.3%
Grants	Administrative Supplements		(206)	23,619	0.5%
	Competing		1,106	424,494	8.4%
	Subtotal, without SBIR/STTR Grants		4,875	2,079,627	41.1%
	SBIR/STTR Grants		144	84,054	1.7%
	Subtotal, Research Project Grants		5,019	2,163,681	42.8%
Centers & SPOREs	Cancer Centers Grants-P20/P30		66	278,345	5.5%
	SPOREs-P50		59	121,868	2.4%
	Other P50s/P20s		20	35,173	0.7%
	Other Specialized Centers		111	162,651	3.2%
	Subtotal, Centers		256	598,037	11.8%
Other Research	Career Program			000,001	0.0%
Other riesearon	Temin & Minority Mentored Awards-K0	1	56	7,377	0.2%
	Estab. Inv. Award-K05		25	3,741	0.1%
	Preventive Oncology-K07		88	12,257	0.2%
	Clinical Investigator-K08		91	14,129	0.3%
	Clinical Oncology-K12		18	12,424	0.3%
	Stem Cell Research-K18		1	117	0.0%
	Transitional Career Development-K22		28	4,827	0.0%
	Mentored Patient Oriented RCDA-K23		38	5,937	0.1%
	Mid-Career Invest. & Patient Orient. Re	no K24	16	2,859	0.1%
	Mentored Quant. Res Career-K25	35-N24	21	2,867	0.1%
	Inst. Curr. Award-K30		0	2,007	0.1%
		<u> </u>	56	7,080	
	Pathway to Independence Awards-K99		438	7,000 73,615	0.1% 1.5%
	Subtotal, Career Program				
	Cancer Education Program-R25		90	32,590	0.6%
	Clinical Cooperative Groups-U10	20	135	243,880	4.8%
	Rsch Enhance-SC1 & Pilot Research - SC	,2	2	633	0.0%
	Continuing Education		3	260	0.0%
	Resource Grants-R24/U24		50	68,416	1.4%
	Explor Coop Agreement-U56	D 40	0	300	0.0%
	Global Infect. Disease Rsrch Training Pro	g - D43	9	4,627	0.1%
	Conference Grants-R13		83	1,310	0.0%
	Subtotal, Other Research Grants		810	425,631	8.4%
Subtotal, Research G			6,085	3,187,349	63.0%
NRSA Fellowships		Trainees:	1,375	67,654	1.3%
R&D Contracts	R&D Contracts		393	560,932	11.1%
	SBIR Contracts		74	26,103	0.5%
	Subtotal, Contracts		467	587,035	11.6%
Intramural Research	Program			697,026	13.8%
	NIH Management Fund/SSF Assessment			136,644	2.7%
	Subtotal, Intramural Research	FTEs:	1,972	833,670	16.5%
RMS	Research Mgmt and Support			335,300	6.6%
	NIH Management Fund/SSF Assessment			39,177	0.8%
	Subtotal, RMS	FTEs:	1,163	374,477	7.4%
Buildings and Facilitie	es			7,920	0.2%
Construction				0	0.0%
*Total NCI		FTEs:	3,135	5,058,105	100.0%
				, , -	

^{*}EXCLUDES projects awarded with Stamp Out Breast Cancer funds as well as royalty income (see page B-7)

Division Dollars in Ti		ions by	Mecha	nism,	Fiscal `	Year 20	011		
CCR	DCEG	DCTD	DCB	DCCPS	DCP	DEA	OD	Research Grants	Program Support
OON	DOLG	DOTE	БОВ	DOOFS	DOF	DLA	OD	1,556,185	75,32°
								23,619	75,32
								,	
								424,494	75.000
								2,004,298	75,329
								84,054	75.00
							272.245	2,088,352	75,329
		101 000					278,345		
		121,303					565		
		14,693		19,887	400		193		
		5,676	31,789	17,057	2,171		105,958		
		141,672	31,789	36,944	2,571		385,061		
							7,377		
							3,741		
							12,257		
							14,129		
							12,424		
							117		
							4,827		
							5,937		
							2,859		
							2,867		
							7,080		
							73,615		
							32,590		
		153,861			89,000		1,019		
								633	
								260	
								68,416	
								300	
								4,627	
								1,310	
		153,861	0	0	89,000		33,609	75,546	
		295,533	31,789	36,944	91,571		492,285	2,163,898	75,329
							67,654		
	23,626	118,356	530	69,354	39,823		212,954		96,289
	23,626	118,356	530	69,354	39,823		26,103 239,057		96,289
423,581	69,464	110,000	000	00,004	00,020		173,288		30,69
120,001	00,101						170,200		136,64
423,581	69,464						173,288		167,33
120,001	30, 10 1	47,276	9,537	31,381	17,244	21,992	176,772		31,09
		47,270	3,307	01,001	17,277	21,002	170,772		39,17
		47,276	9,537	31,381	17,244	21,992	176,772		70,27
		71,210	3,331	01,001	11,244	21,332	7,920		10,21
							,==0		
423,581	93,090	461,165	41,856	137,679	148,638	21,992	1,156,976	2,163,898	409,230

NIH Management Fund, Service & Supply Fund, and GSA Rent Fiscal Year 2010

(Dollars in Thousands)



DISTRIBUTION OF NCI PAYMENT	Amount	Share of NCI
Clinical Center	\$106,986	61.0%
Center for Scientific Review	11,789	6.7%
Center for Information Technology	5,299	3.0%
Service and Supply Fund Assessment	17,939	10.2%
Other Research Services	13,979	8.0%
Other OD	19,447	11.1%
*Total Management Fund and SSF	175,439	100.0%
Other NIH Institutes Management Fund and SSF	1,448,255	
Total NIH Management Fund and SSF	\$1,623,694	

The Management Fund provides for the financing of certain common research and administrative support activities which are required in the operations of NIH:

Clinical Center: Admissions and follow-up, anesthesiology, diagnostic x-ray, nuclear medicine, clinical pathology, blood bank, rehabilitation medicine, pharmacy, medical records, nursing services, patient nutrition service, housekeeping services, laundry, and social work.

Center for Scientific Review: Initial scientific review of applications and assignment of research grant applications to institutes.

Center for Information Technology: Research and development program in which concepts and methods of computer science are applied to biomedical problems.

GSA Rental Payments for Space: All building rental costs, including utilities and guard services.

Other Research Services: Procurement, safety, engineering, biomedical engineering, veterinary resources, and library services.

Service & Supply Fund: Mainframe computing, enterprise IT software planning and development, engineering planning and design, printing, telecommunications, procurement, shipping and receiving, motor pool, research animals, fabrication and maintenance of scientific equipment, utilities and plant maintenance, and biomedical engineering.

Special Sources of Funds

CRADAs

As a result of the Federal Technology Transfer Act of 1986 (PL 99-502), government laboratories are authorized to enter into Cooperative Research and Development Agreements (CRADAs) with private sector entities. Licensing agreements are usually incorporated into the CRADA document which addresses patent rights attributable to research supported under the CRADA.

NCI CRADA Receipts Deposited to the U.S. Treasury (Dollars in Thousands)

(Bellate III Tribabariae)								
	Carryover							
	from Prior							
Fiscal Year	Year	Collections	Obligations					
2000	8,240	2,717	4,618					
2001	6,339	5,295	2,770					
2002	8,864	5,048	2,380					
2003	11,533	5,221	5,361					
2004	11,351	5,080	5,469					
2005	10,962	6,858	4,253					
2006	13,567	6,142	7,125					
2007	12,584	9,410	8,360					
2008	13,634	6,677	7,200					
2009	13,111	5,466	4,765					
2010	13,813	5,024	5,644					
2011	13,150	8,582	5,894					

Royalty Income

NCI retains a portion of the royalty income generated by the patents related to NCI-funded research. A major portion of this royalty income is used to reward employees of the laboratory, further scientific exchange, and for education and training in accordance with the terms of the Federal Technology Transfer Act (PL 99-502). Receipts are also used to support costs associated with processing and collecting royalty income and for technology transfer efforts at NCI and NIH.

NCI Royalty Income Funding History (Dollars in Thousands)

	(Donais iii iii	ousanus)	
		Inventor	
Years	Collections*	Payments	Other
2000/2001	37,040	4,811	32,229
2001/2003	27,443	6,210	21,233
2002/2004	42,565	3,961	38,604
2003/2005	27,271	5,262	22,009
2004/2006	26,923	4,950	21,973
2005/2007	34,086	5,745	28,341
2006/2008	29,811	6,853	22,958
2007/2009	36,344	7,210	29,134
2008/2010	50,269	8,192	42,077
2009/2011	51,621	10,225	41,396
**2010/2012	58,515	12,321	46,194
**2011/2013	69,154	12,321	56,833

^{*}Does not include assessments by NIH.

Stamp Out Breast Cancer

The Stamp Out Breast Cancer Act (PL 105-41) was established in August 1997, extended in July 2000 (PL 106-253), November 2005 (PL 109-100), December 2007 (PL 110-150), and again in December 2011 (PL 112-80). This act allows postal customers to contribute funding to breast cancer research through their voluntary purchases of special rate postage stamps from the U.S. Postal Service. Of the funds collected above the postage costs and administrative costs, the Act requires the USPS to transfer 70% to NIH and 30% to the Department of Defense. As of November 2011, NCI has received \$51,601,086. NCI has used these funds for research projects directed towards breast cancer research. Thus far, four major programs have been funded -- the "Insight Awards to Stamp Out Breast Cancer," the "Breast Cancer Research Stamp Exception Program," the "Breast Cancer Premalignancy Program" and a clinical trial to determine the risk of breast cancer recurrence. In FY 2011, \$1.977 million was obligated on Breast Cancer Stamp Fund programs.

^{**2010/2012} and 2011/2013 collections and payments are estimates.

Funding for Various Research Areas

(Dollars in Millions)

The National Cancer Institute reports how appropriated funds are spent in a number of different categories or classifications including specific cancer sites, cancer types, diseases related to cancer, as well as types of research mechanisms. The table below represents funding levels for frequently requested research areas. These research areas do not represent the entire NCI research portfolio. Funding for these areas can overlap and do not add to the total NCI budget. For example, dollars for a clinical trial on breast cancer research would be included in both the Breast Cancer and the Clinical Trials lines in the table below. Similarly, a basic cancer research project may be relevant to cervical, uterine and ovarian cancers and relevant funding would be included in the figures for all three sites.

	2007	2008	2009	2010	2011
Disease Area	Actual	Actual	Actual	Actual	Actual
Total NCI Budget	\$4,792.6	\$4,827.6	\$4,966.9	\$5,098.1	\$5,058.1
AIDS	253.7	258.5	265.9	272.1	270.0
Brain & CNS	148.2	153.7	151.5	156.8	172.6
Breast Cancer	572.4	572.6	599.5	631.2	625.1
Cervical Cancer	82.4	76.8	77.8	77.0	81.4
Clinical Trials	843.7	853.2	846.6	852.3	877.8
Colorectal Cancer	258.4	273.7	264.2	270.4	265.1
Head and Neck Cancers	66.2	76.1	77.1	62.7	57.2
Hodgkins Disease	16.5	17.5	18.2	14.6	13.4
Leukemia	205.5	216.4	220.6	239.7	227.0
Liver Cancer	67.7	74.2	70.3	72.6	66.2
Lung Cancer	226.9	247.6	246.9	281.9	296.8
Melanoma	97.7	110.8	103.7	102.3	115.6
Multiple Myeloma	32.3	41.5	45.2	48.5	54.9
Non Hodgkin's Lymphoma	113.0	122.6	130.9	122.4	126.4
Ovarian Cancer	96.9	100.0	110.1	112.3	110.8
Pancreatic Cancer	73.3	87.3	89.7	97.1	99.5
Prostate Cancer	296.1	285.4	293.9	300.5	288.3
Stomach Cancer	12.0	12.4	15.4	14.5	13.4
Uterine Cancer	16.6	17.1	18.0	14.2	15.9

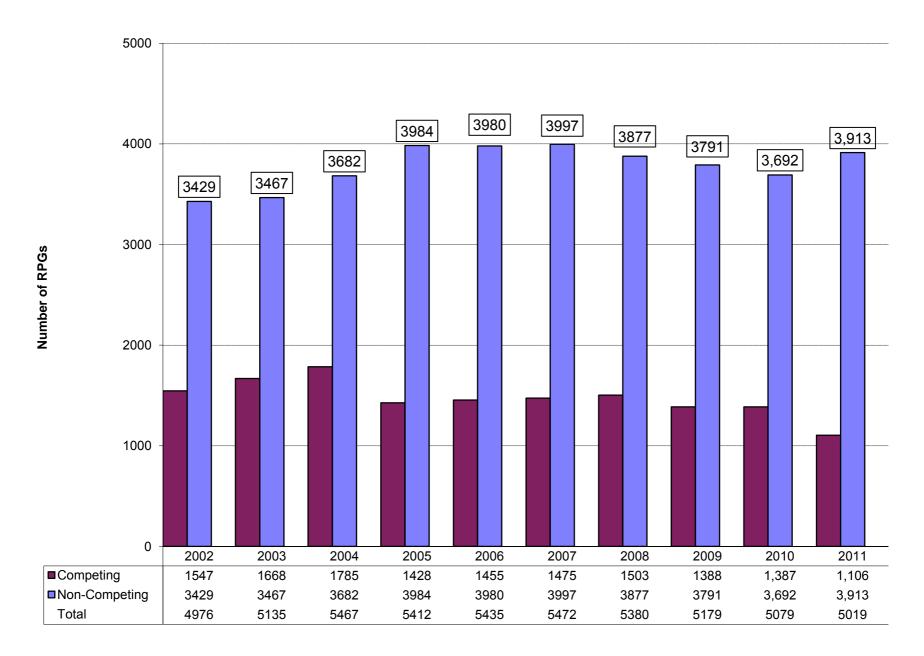
Note: These figures were created using NCI's coding methodology. More information about this methodology, as well as project listings for these categories and others, are available online through NCI's Funded Research Portfolio website.

http://fundedresearch.cancer.gov/

Research Project Grants Number of Awards

Fiscal Years 2002-2011

Includes Small Business Innovation Research and Small Business Technology Transfer Awards



^{*}EXCLUDES projects awarded with Stamp Out Breast Cancer Funds.

RPGs Requested and Awarded Fiscal Years 2002-2011

(Dollars in Thousands)

iscal Year		Туре	Requested		Award	ed	Success
	Competing	New	4539	\$1,407,475	1142	\$302,217	
		Renewal	861	404,789	384	186,087	
2002		Supplement	42	8,512	21	3,499	
		Subtotal	5442	1,820,776	1547	491,803	28.4%
	Non-Competing				3429	1,356,138	
	Total				4976	1,847,941	
	Competing	New	5323	\$1,675,039	1222	\$347,446	
		Renewal	955	447,122	441	194,084	
2003		Supplement	20	4,671	5	1,338	
2000		Subtotal	6298	2,126,832	1668	542,868	26.5%
	Non-Competing	Gubiotai	0230	2,120,002	3467	1,457,144	20.070
	Total				5135	2,000,012	
	Competing	New	6,558	\$2,045,451	1,333	\$339,925	
	Competing	Renewal					
0004			988	518,201	445	210,790	
2004		Supplement	24	8,337	7	2,196	
	l.,	Subtotal	7,570	2,571,989	1,785	552,911	23.6%
	Non-Competing				3,682	1,549,727	
	Total				5,467	2,102,638	
	Competing	New	6,357	\$2,239,503	1,086	\$309,507	
		Renewal	1,050	473,898	335	162,857	
2005		Supplement	22	6,147	7	1,185	
		Subtotal	7,429	2,719,548	1,428	473,549	19.2%
	Non-Competing				3,984	1,656,614	
	Total				5,412	2,130,164	
	Competing	New	6,585	\$2,215,548	1,105	\$293,912	
	' "	Renewal	984	542,799	348	170,110	
2006		Supplement	13	4,098	2	681	
		Subtotal	7,582	2,762,445	1,455	464,703	19.2%
	Non-Competing	Cabiolai	7,002	2,702,110	3.980	1,633,442	10.270
	Total				5,435	2,098,145	
	Competing	New	6,428	\$2,116,286	1,178	\$306,431	
	Competing	Renewal	864	482,655	295	163,225	
2007			12	3.513	295		
2007		Supplement		- ,		609	00.00/
		Subtotal	7,304	2,602,454	1,475	470,265	20.2%
	Non-Competing				3,997	1,582,828	
	Total				5,472	2,053,093	
	Competing	New	5,944	\$1,991,089	1,150	\$324,070	
	Competing						
0000		Renewal	966	515,784	352	187,458	
2008		Supplement	1	408	1	338	
	l	Subtotal	6,911	2,507,281	1,503	511,866	21.7%
	Non-Competing				3,877	1,509,611	
	Total				5,380	2,021,477	
	Competing	New	6,167	\$2,069,518	1,029	\$320,980	
	- 1	Renewal	1,000	500,201	358	177,853	
2009		Supplement	5	1,141	1	67	
2000		Subtotal	7,172	2,570,860	1,388	498,900	19.4%
	Non-Competing	Jubiolai	1,112	2,370,000	3,791	1,564,139	13.4/0
	Total						
					5,179	2,063,039	
	Competing	New	7,494	\$2,776,315	1,041	\$375,830	
		Renewal	1,007	591,060	343	183,675	
2010		Supplement	18	6,805	3	1,491	
		Subtotal	8,519	3,374,180	1,387	560,996	16.3%
	Non-Competing			.	3,692	1,531,733	
	Total				5,079	2,092,729	
	_	Naw	0.445	Φ0 100 007	•		
	Competing	New	8,445	\$3,183,607	962	\$342,196	
		Renewal	756	454,907	201	104,002	
2011		Supplement	29	8,871	3	460	
		Subtotal	9,230	3,647,385	1,166	446,658	12.6%
	Non-Competing				3,853	1,641,694	
	Total				5,019	2,088,352	

Includes Small Business Innovation Research and Small Business Technology Transfer Awards. Success rate is the number of awarded grants divided by the number of awards requested.

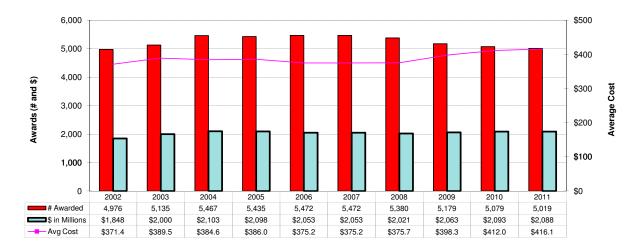
Totals exclude Assessments for Program Evaluation and projects awarded with Stamp Out Breast Cancer Funds.

RPG Awards by Activity Codes

Fiscal Years 2002-2011

(Dollars in Thousands; Activity Code Descriptions on next page)

		R01	DP1	DP2	P01	R00	R37	R29	RFA	U01	U19	UH2	UA5	R03	R21	R33	R15	R55	R56	SBIR/ STTR	TOTAL
2003	#	3,573			178		70	14	252	27				203	360	81	21			356	5,135
2003	\$	1,207,387			336,607		35,360	1,584	173,342	31,126				15,207	67,742	37,714	3,086			90,857	2,000,012
2004	#	3,780			177		73	0	233	26				240	425	96	20			397	5,467
2004	\$	1,277,185			344,489		37,888	53	168,539	31,377				18,067	77,970	42,931	4,560			99,579	2,102,638
2005	#	3,848			176		74		254	30	1			223	430	88	20	2	1	265	5,412
2005	\$	1,312,762			338,660		40,007		171,403	34,100	1,049			16,894	76,566	36,250	4,091	200	407	97,775	2,130,164
2006	#	3,909			173		76		273	26	3			218	405	73	14		2	263	5,435
2006	\$	1,293,880			339,616		40,067		173,304	31,292	4,365			16,558	70,650	28,726	2,983		649	96,055	2,098,145
2007	#	3,849			172		73		285	22	3			284	437	48	19		2	278	5,472
2007	\$	1,266,622			326,968		38,232		177,423	24,295	4,212			21,640	78,748	16,739	4,042		495	93,677	2,053,093
2008	#	3,732	2		158	2	70		294	25	3			256	466	36	22		2	312	5,380
2006	\$	1,250,346	1,651		305,250	497	36,287		174,254	20,872	4,366			19,597	92,120	13,770	4,725		302	97,439	2,021,476
2009	#	3,573	3		151	29	63		326	32	2			239	447	25	27	1		261	5,179
2009	\$	1,248,939	3,313		302,270	7,186	32,640		218,798	31,320	1,584			18,401	91,537	9,094	5,823	100	79	91,954	2,063,038
2010	#	3,655	5	1	140	55	61		275	43	1			181	415	16	24			207	5,079
2010	\$	1,323,673	6,021	2,512	280,531	13,665	31,498		200,424	36,209	1,252			14,195	83,950	5,583	7,539		8	85,669	2,092,729
2011	#	3,648	8		129	71	59		290	65	2	1	1	127	442	9	23			144	5,019
2011	\$	1,331,635	7,639		259,230	17,239	30,327		194,142	47,100	5,874	255	381	9,646	88,481	3,166	9,183			84,054	2,088,352



 $^{{}^{\}star}\text{EXCLUDES projects awarded with the Stamp Out Breast Cancer Funds and Program Evaluation}.$

Activity Code Des	criptions
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R01	Research Project (Traditional) - discrete, specified, circumscribed project to be performed by the named investigator(s) in an area representing his/her specified interest and competencies.
DP1	NIH Director's Pioneer Award (NDPA) - Support for individuals who have the potential to make extraordinary contributions to medical research. Not renewable
DP2	NIH Director's New Innovator Awards support exceptionally creative new investigators who propose highly innovative projects that have the potential for unusually high impact. This award complements ongoing efforts by NIH and its institutes and centers to fund new investigators through R01 grants and other mechanisms.
P01	Research Program Projects - broadly based, multidisciplinary, often long-term, research program which has a specimajor objective or a basic theme. A program project is directed toward a range of problems having a central research focus in contrast to the usually narrower thrust of the traditional research project.
R00	Research Transition Award - To support the second phase of a Career/Research Transit award program that provid 1-3 years of independent research support (R00) contingenton securing an independent research position. Award recipients will be expected to contract successfully for independent R01 support from the NIH during the R00 research transition award period.
R35	Outstanding Investigator Grants - long-term support to an experienced investigator with an outstanding record of research productivity. This support is intended to encourage investigators to embark on long-term projects of unusua potential in a categorical program area.
R37	Methods to Extend Research in Time (MERIT) Award - long-term grant support to investigators whose research competence and productivity are distinctly superior and who are highly likely to continue to perform in an outstanding manner. Investigators may not apply for a MERIT award. Program staff and/or members of the cognizant National Advisory Council/Board will identify candidates for the MERIT award during the course of review of competing research grant applications prepared and submitted in accordance with regular PHS requirements.
R29	First Independent Research Support and Transition (FIRST) Award - sufficient initial period of research support for newly independent biomedical investigators to develop their research capabilities and demonstrate the merit of their research ideas.
RFA	Request for Applications - A formal statement inviting grant or cooperative agreement applications in a well-defined scientific area to accomplish specific program purposes and indicates the amount of funds set aside for the competition and/or the estimated number of awards to be made.
U01	Research Project Cooperative Agreement - discrete, specified, circumscribed project to be performed by the name investigator(s) in an area representing his/her specific interest and competencies.
U19	Research Program Cooperative Agreements - support research programs that have multiple projects directed towards specific major objective, basic theme, or program goal, requiring a broad-based, multidisciplinary, and often long-term, approach.
UH2	Exploratory/Developmental Cooperative Agreement Phase I - To support the development of new research activit in categorical program areas. (Support generally is restricted in level of support and in time.)
UA5	Academic Research Enhancement Award (AREA) Cooperative Agreements - support cooperative agreements for the Academic Research Enhancement Award (AREA) program. AREA supports small scale research projects conducted by faculty in primarily baccalaureate degree-granting domestic institutions.
R03	Small Grants - research support specifically limited in time and amount for studies in categorical program areas. Sn grants provide flexibility for initiating studies, which are generally for preliminary short-term projects and are non-renewable.
R15	Academic Research Enhancement Award (AREA) - to domestic health professional schools and other institutions offering baccalaureate or advanced degrees in health sciences, except those that have received NIH research grants and/or cooperative agreements. Supports feasibility studies and other small-scale research projects.
R21	Exploratory/Developmental Grants - Phase I development of new research activities in categorical program areas. Support generally is restricted in level of support and in time.
R33	Exploratory/Developmental Grants - Phase II development of new research activities in categorical program areas Support generally is restricted in level of support and in time.
R55	Shannon Awards - limited support to scientists whose research applications fall short of the cutoff for funding yet ar at the "margin of excellence" whereby the perceived quality of the grant is statistically indistinguishable from grants the are funded.
R56	High-Priority, Short-Term Project Award - provide limited, non-renewable interim support to enable an applicant to gather additional data for revision of a new or competing renewal application.
R41	Small Business Technology Transfer (STTR) Grants - Phase I - limited support to projects conducted jointly by a small business concern and a research institution in which not less than 40% of the work is performed by the small business.
R42	Small Business Technology Transfer (STTR) Grants - Phase II - limited support to projects conducted jointly by a small business concern and a research institution in which not less than 40% of the work is performed by the small business.
R43	Small Business Innovation Research (SBIR) Grants - Phase I - projects limited in time and amount, to establish the technical merit and feasibility of R&D ideas which may ultimately lead to commercial products or services.
R44	Small Business Innovation Research (SBIR) Grants - Phase II - in-depth development of R&D ideas whose feasibility has been established in Phase I and which are likely to result in commercial products or services.

Cancer Centers by State (P30 Core Grants), Fiscal Year 2011

(Dollars in Thousands)

University of Maryland Baltimore Massachusetts Dana-Farber Cancer Institute Massachusetts Institute of Technology Michigan University of Michigan at Ann Arbor Wayne State University Minnesota Mayo Clinic Rochester University of Minnesota Twin Cities Missouri Washington University Nebraska University of Nebraska Medical Center New Hampshire Dartmouth College New Jersey Robert Wood Johnson Medical School New Mexico University of New Mexico New York Albert Einstein College of Medicine Yes Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Ohio Case Western Reserve University Oregon Oregon Health and Science University		1 1 1 1 1 1 1	3,887 2,300 2,936
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Maine Jackson Laboratory Maryland Johns Hopkins University University of Maryland Baltimore Massachusetts Dana-Farber Cancer Institute Massachusetts Institute of Technology Michigan University of Michigan at Ann Arbor Wayne State University Minnesota Mayo Clinic Rochester University of Minnesota Twin Cities Missouri Washington University Nebraska University of Nebraska Medical Center New Hampshire Dartmouth College New Jersey Robert Wood Johnson Medical School New Mexico University of New Mexico New York Albert Einstein College of Medicine Yes Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Case Western Reserve University Oregon Oregon Health and Science University Oregon Health and Science University University of Pennsylvania University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas Southwestern Medi Utah University of Utah	Basic Core	1	1,195
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Michigan University of Michigan at Ann Arbor Wayne State University Minnesota Mayo Clinic Rochester University of Minnesota Twin Cities Missouri Washington University Nebraska University of Nebraska Medical Center New Hampshire Dartmouth College New Jersey Robert Wood Johnson Medical School New Mexico University of New Mexico New York Albert Einstein College of Medicine Yes Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University University Ohio State University Oregon Oregon Health and Science University Ohio State University Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pennsylvania University of Pennsylvania University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas Sun Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core		11,240
Mayne State University Minnesota Mayo Clinic Rochester University of Minnesota Twin Cities Missouri Washington University Nebraska University of Nebraska Medical Center New Hampshire New Jersey Robert Wood Johnson Medical School New Mexico University of New Mexico New York Albert Einstein College of Medicine Yes Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Ohio Case Western Reserve University Oregon Oregon Health and Science University Ohio State University Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas Southwestern Medi Utah University of Texas Southwestern Medi	Basic Core	1	3,854
Minnesota Mayo Clinic Rochester University of Minnesota Twin Cities Missouri Washington University Nebraska University of Nebraska Medical Center New Hampshire Dartmouth College New Jersey Robert Wood Johnson Medical School New Mexico University of New Mexico New York Albert Einstein College of Medicine Yes Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core		5,745
Missouri Washington University Nebraska University of Nebraska Medical Center New Hampshire Dartmouth College New Jersey Robert Wood Johnson Medical School New Mexico University of New Mexico New York Albert Einstein College of Medicine Yes Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University University Ohio Case Western Reserve University Ohio State University Oregon Pealth and Science University Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University Texas Baylor College of Medicine University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core		· · · · · · · · · · · · · · · · · · ·
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Nebraska University of Nebraska Medical Center New Hampshire Dartmouth College New Jersey Robert Wood Johnson Medical School New Mexico University of New Mexico New York Albert Einstein College of Medicine Yes Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University Texas Baylor College of Medicine University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core		-,
New Hampshire Dartmouth College New Jersey Robert Wood Johnson Medical School New Mexico University of New Mexico New York Albert Einstein College of Medicine Yest Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Ohio Case Western Reserve University Oregon Degon Health and Science University Oregon Health and Science University University of Pennsylvania University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core		,
New Jersey Robert Wood Johnson Medical School New Mexico University of New Mexico New York Albert Einstein College of Medicine Yes Cold Spring Harbor Laboratory Columbia University Health Sciences New York University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Ohio Case Western Reserve University Oregon Oregon Health and Science University Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pennsylvania University of Pennsylvania University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas Sun Antonio Health University of Texas Southwestern Medi Utah University of Utah	Clinical Core	1	· · · · · · · · · · · · · · · · · · ·
New Mexico University of New Mexico	Comprehensive Core		-, -
New York Albert Einstein College of Medicine Yes Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re Duke University of North Carolina Chapel hill Wake Forest University Health Science Ohio Case Western Reserve University Oregon Oregon Health and Science University Oregon Health and Science University Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medicutes Utah Albert Einstein College of Medicine College of Medicine College of Medicine University of Texas Southwestern Medicutes College Of Medicine University of Texas Southwestern Medicutes College Of Medicine University of Texas Southwestern Medicutes College Of Medicine	Comprehensive Core	1	3,035
Cold Spring Harbor Laboratory Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Ohio Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi	Clinical Core	1	2,059
Columbia University Health Sciences New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Ohio Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi	hiva University Clinical Core	1	4,300
New York University School of Medicin Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re Duke University University of North Carolina Chapel hill Wake Forest University Health Science Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Mediuten	Basic Core	1	4,306
Roswell Park Cancer Institute Corp Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Case Western Reserve University Ohio State University Oregon Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core	1	3,891
Sloan-Kettering Institute for Cancer Re North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Ohio Case Western Reserve University Ohio State University Oregon Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas Sun Antonio Health University of Texas Southwestern Medi Utah University of Utah	e Clinical Core	1	2,512
North Carolina Duke University University of North Carolina Chapel hill Wake Forest University Health Science Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas Sun Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core	1	4,035
University of North Carolina Chapel hill Wake Forest University Health Science Ohio Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core	1	13,561
Wake Forest University Health Science Ohio Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core	1	5,837
Wake Forest University Health Science Ohio Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core	1	7,165
Ohio Case Western Reserve University Ohio State University Oregon Oregon Health and Science University Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	S Comprehensive Core	1	1,394
Ohio State University Oregon Oregon Health and Science University Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core	1	4,972
Oregon Oregon Health and Science University Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core	1	4,637
Pennsylvania Fox Chase Cancer Center Thomas Jefferson University University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Clinical Core	1	
Thomas Jefferson University University of Pennsylvania University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core	1	
University of Pennsylvania University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Clinical Core	1	3,022
University of Pittsburgh at Pittsburgh Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Caruniversity of Texas San Antonio Health University of Texas Southwestern Mediutah	Comprehensive Core	1	7,747
Wistar Institute South Carolina Medical University of South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Mediuth	Comprehensive Core		5,450
South Carolina Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Basic Core	1	· ·
Tennessee St. Jude Children's Research Hospital Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Cal University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Clinical Core	1	
Vanderbilt University Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core		· · · · · · · · · · · · · · · · · · ·
Texas Baylor College of Medicine University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Comprehensive Core		· ·
University of Texas M.D. Anderson Car University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah	Clinical Core	1 1	
University of Texas San Antonio Health University of Texas Southwestern Medi Utah University of Utah			10,137
University of Texas Southwestern Medi Utah University of Utah		i	1,350
Utah University of Utah			1,550
	Clinical Core	1	
virginia juniversity di virginia Unandtesville		1 1	
	Clinical Core	1	_,
Virginia Commonwealth University	Clinical Core	1	953
Washington Fred Hutchinson Cancer Research Cer			· · · · · · · · · · · · · · · · · · ·
Wisconsin University of Wisconsin Madison	Comprehensive Core		,
Total P30s		66	,
Planning Grants (P20s)		16	
Other P20, P30 & U41	Cancer Centers	66	

Specialized Programs of Research Excellence, Fiscal Year 2011

(Dollars in Thousands)

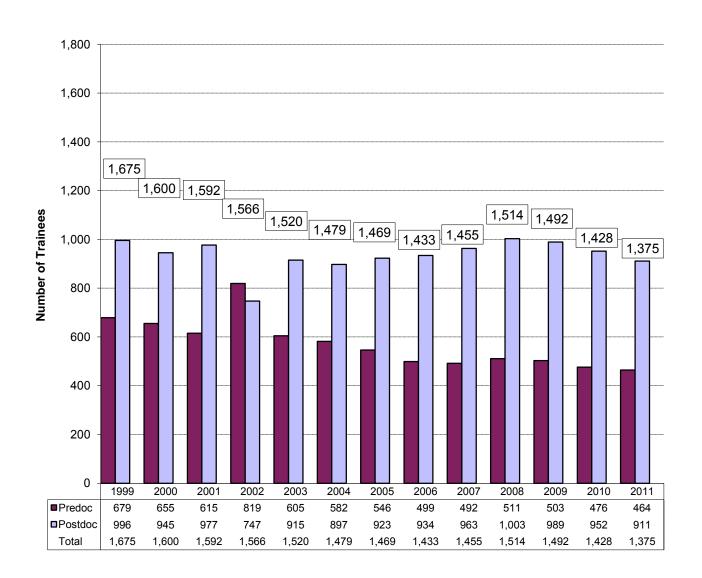
In 1992, the NCI established the Specialized Programs of Research Excellence (SPORE). The Translational Research Program (TRP) is the home of the SPOREs — a cornerstone of NCI's efforts to promote collaborative, interdisciplinary translational cancer research. SPORE grants involve both basic and clinical/applied scientists, and support projects that will result in new and diverse approaches to the prevention, early detection, diagnosis and treatment of human cancers.

Each SPORE is focused on a specific organ site, such as breast or lung cancer, or on a group of highly related cancers, such as gastrointestinal cancers. SPOREs are designed to enable the rapid and efficient movement of basic scientific findings into clinical settings, as well as to determine the biological basis for observations made in individuals with cancer or in populations at risk for cancer. For more information, see http://trp.cancer.gov.

Mechanism	Site	No.	Amount
P50 SPOREs	Brain	3	\$6,487
	Breast	6	12,904
	Cervical	1	2,276
	Genitourinary	1	2,185
	Gastrointestinal	5	10,971
	Head and Neck	5	8,258
	Leukemia	2	4,370
	Lung	7	14,922
	Lymphoma	5	9,138
	Myeloma	2	4,370
	Ovarian	4	8,673
	Pancreatic	3	5,383
	Prostate	9	19,480
	Skin	5	9,327
	Uterine	2	2,660
	Subtotal	60	121,404
P20	Gastrointestinal		463
	Total P20		463
Co-funded	Head & Neck with NIDCR		1
	Total Co-funded		1
Total NCI SPO	REs and NCI SPORE Funding	60	\$121,868

NRSA Predoctoral and Postdoctoral Trainees Fiscal Years 1999-2011

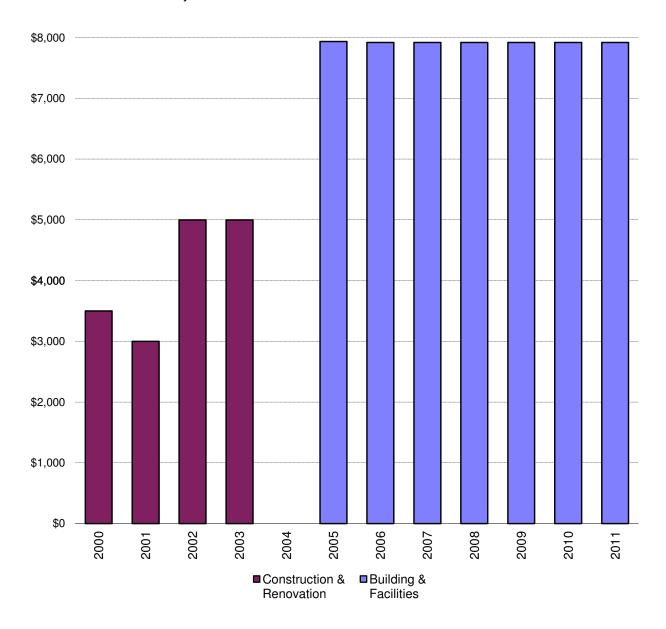
(Full Time Trainee Positions)



Construction/Renovation Funding and Building & Facilities Funding Fiscal Years 2000 - 2011

(Dollars in Thousands)

Construction/Renovation grants and contracts were used by grantees to build infrastructure. The grants (C06s) provide matching Federal funds for up to 50% of allowable costs for construction or major remodeling to create new facilities for cancer research. Although the NCI has the authority to fund Construction grants, Congress has not appropriated funds to this program for NCI since FY 2003. In FY 2005, NCI began to recieve Building & Facilities funding to use specifically for repairs and improvements at the NCI - Frederick facility.



Grant and Contract Awards by State Fiscal Year 2011 (Dollars in Thousands)

(Dollars in Thousands)	Gr	ants	Co	ntracts	Total		
<u>State</u>	No	Amount	No	Amount	No	Amount	
Alabama	64	\$32,516	5	\$2,514	69	\$35,030	
Arizona	62	33,541	3	1,599	65	35,140	
Arkansas	22	9,168		.,	22	9,168	
California	841	453,896	37	25,295	878	479,191	
Colorado	78	30,086	2	1,199	80	31,285	
Connecticut	100	36,612	1	2,321	101	38,933	
Delaware	2	1,187			2	1,187	
District of Columbia	62	26,490	15	18,646	77	45,136	
Florida	171	70,919	5	2,179	176	73,098	
Georgia	100	32,350	11	5,429	111	37,779	
Hawaii	20	12,304	1	1,237	21	13,541	
Idaho					0	0	
Illinois	234	103,610	8	3,391	242	107,001	
Indiana	77	25,193			77	25,193	
lowa	36	14,917	1	4,178	37	19,095	
Kansas	33	12,045	3	380	36	12,425	
Kentucky	62	17,069	2	1,411	64	18,480	
Louisiana	43	11,538	1	1,670	44	13,207	
Maine	7	5,254		1,070	7	5,254	
Maryland	238	128,611	66	397,272	304	525,882	
Massachusetts	619	359,200	8	4,287	627	363,487	
Michigan	226	113,381	6	5,804	232	119,185	
Minnesota	190	103,709	8	4,628	198	108,337	
Mississippi	5	1,060		1,020	5	1,060	
Missouri	102	52,133	8	5,587	110	57,719	
Montana	4	1,098		-,	4	1,098	
Nebraska	42	15,963			42	15,963	
Nevada	6	1,868			6	1,868	
New Hampshire	39	18,508			39	18,508	
New Jersey	77	28,668	2	3,801	79	32,468	
New Mexico	23	14,017	1	2,266	24	16,282	
New York	595	293,881	5	4,632	600	298,514	
North Carolina	260	119,811	7	1,212	267	121,023	
North Dakota	2	461			2	461	
Ohio	229	98,264	9	5,016	238	103,280	
Oklahoma	10	3,491	1	121	11	3,612	
Oregon	43	17,392			43	17,392	
Pennsylvania	424	205,856	8	4,470	432	210,326	
Rhode Island	38	12,559	1	66	39	12,625	
South Carolina	47	16,139			47	16,139	
South Dakota	5	2,851			5	2,851	
Tennessee	202	99,157	5	2,356	207	101,513	
Texas	520	225,715	10	4,095	530	229,810	
Utah	51	22,427	1	1,771	52	24,198	
Vermont	7	4,622			7	4,622	
Virginia	105	60,584	12	22,275	117	82,858	
Washington	222	149,058	7	14,185	229	163,243	
West Virginia	11	2,745			11	2,745	
Wisconsin	117	50,680	1	1,587	118	52,267	
Wyoming	1	69			1	69	
Subtotal	6,474	3,152,674	261	556,877	6,735	3,709,551	
Guam	1	1,649			1	1,649	
Puerto Rico	4	2,697	00:		4	2,697	
Total	6,479	3,157,020	261	556,877	6,740	3,713,896	

Excludes STAMP, NRSA TAP, Loan Repayment Program, Foreign Contracts and Grants, Program Evaluation, and other assessments and miscellaneous expenses.

Grant and Contract Awards by Country Fiscal Year 2011

(Dollars in Thousands)

	_				_	
		ant	Con	tract	Tot	al
<u>Country</u>	<u>No</u>	<u>Amount</u>	<u>No</u>	<u>Amount</u>	<u>No</u>	<u>Amount</u>
Australia	6	\$2,450			6	\$2,450
Belgium	1	233			1	233
Brazil	0	27			0	27
Canada	24	9,185	3	2,358	27	11,543
Costa Rica			1	3,837	1	3,837
France	3	4,046			3	4,046
India	1	196			1	196
Ireland	1	188			1	188
Israel	6	1,390			6	1,390
Korea	1	170			1	170
Malawi	0	150			0	150
Netherlands	0	217			0	217
Spain	2	149			2	149
Switzerland	2	605			2	605
Turkey	0	26			0	26
United Kingdom	8	2,233			8	2,233
Total Foreign	55	21,264	4	6,195	59	27,459

Excludes STAMP, NRSA TAP, Loan Repayment Program, Program Evaluation, and other assessments and miscellaneous expenses.

Institutions Receiving More than \$15 Million in NCI Support, FY 2011 (Dollars in Thousands)

State	Institution	Grants	Contracts	Total NCI
Alabama	University of Alabama at Birmingham	\$27,496	\$1,144	\$28,640
Arizona	University of Arizona	24,654	1,226	25,880
California	Burnham Institute for Medical Research	19,095		19,095
	City of Hope's Beckman Research Institute	21,190		21,190
	National Childhood Cancer Foundation	39,951		39,951
	Stanford University	52,276		52,276
	University of California System	174,375	1,758	176,133
	University of Southern California	39,800	3,343	43,143
Colorado	University of Colorado Health Sciences Center	21,473		21,473
Connecticut	Yale University	31,491		31,491
District of Columbia	Georgetown University	18,388	1,200	19,588
Florida	H. Lee Moffitt Cancer Center & Research Institute	37,448	1,301	38,749
Georgia	Emory University	20,781	2,216	22,997
Illinois	Northwestern University	30,128	-	30,128
	University of Chicago	27,562	1,330	28,892
	University of Illinois at Chicago	21,632	50	21,682
Indiana	Indiana University-Purdue University at Indianapolis	17,484		17,484
lowa	University of Iowa	13,548	4,178	17,726
Maryland	The Johns Hopkins University	85,678	2,248	87,926
•	SAIC-Frederick, Inc.		213,573	213,573
	Westat, Inc.		40,118	40,118
	Gynecologic Oncology Group	16,550	,	16,550
Massachusetts	Beth Israel Deaconess Medical Center	22,820		22,820
	Brigham and Women's Hospital	55,125		55,125
	Dana-Farber Cancer Institute	84,561		84,561
	Harvard University	23,697	22	23,719
	Massachusetts General Hospital	40,985	700	41,685
	Massachusetts Institute of Technology	22,292		22,292
	University of Massachusetts Medical School Worcester	16,301	50	16,351
Michigan	University of Michigan at Ann Arbor	77,495	00	77,495
····o····ga···	Wayne State University	19,641	4,734	24,375
Minnesota	Mayo Clinic in Rochester	63,255	4,261	67,516
Will in Coola	University of Minnesota	35,970	167	36,137
Missouri	Washington University	46,237	278	46,515
New Hampshire	Dartmouth College	18,066		18,066
New York	Columbia University Health Sciences	31,213		31,213
	Mount Sinai School of Medicine	24,460		24,460
	New York University	19,017		19,017
	Roswell Park Cancer Institute Corporation	35,370		35,370
	Sloan-Kettering Institute for Cancer Research	71,313	2,147	73,460
	University of Rochester	15,442	_,	15,442
	Yeshiva University	26,135		26.135
North Carolina	Duke University	41,748		41,748
	University of North Carolina at Chapel Hill	51,441		51,441
Ohio	Case Western Reserve University	22,303		22,303
	Ohio State University	47,275	504	47,779
Pennsylvania	Fox Chase Cancer Center	17,045		17,045
· omiojivama	NSABP Foundation, Inc.	17,316		17,316
	University of Pennsylvania	58,654		58,654
	University of Pittsburgh	47,977	529	48,506
Tennessee	St. Jude Children's Research Hospital	22,933	020	22,933
	Vanderbilt University	67,320		67,320
Texas	Baylor College of Medicine	31,319		31,319
	University of Texas Health Science Center at San Antonio	15,523		15,523
	University of Texas, MD Anderson Cancer Center	116,394	3,052	119,446
	University of Texas, SW Medical Center at Dallas	21,731	0,032	21,731
Utah	University of Itah	21,069	1,771	22,840
Virginia	American College of Radiology	26,332	1,7 7 1	26,332
	University of Virginia at Charlottesville	15,763		15,763
Washington	Fred Hutchinson Cancer Research Center	89,876	10,495	100,371
· · aoimigion	University of Washington	35,399	10,433	35,399
	Similarity of Fraging (Off	55,533		55,555
Wisconsin	University of Wisconsin	33,627	1,587	35,214

Includes Manpower Development Grants

Appropriations of the NCI 1938-2011 (In Whole Dollars)

(In	W	hol	e L	Dol	lars,
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1938 - 2000	\$44,993,335,220	
2001	3,757,242,000	prior to reductions in PL 106-554(-\$2,005,000 for across-the-board reduction). Includes -\$711,000 Secretary's 1% transfer, -\$781,000 transfer for Office of Human Research Protection and -\$24,000 lapse. Includes \$255,960,000 of AIDS funding.
2002	4,190,405,000	prior to reductions in PL 107-116(-\$4,524,000 via the Secretary's 1% transfer authority, -\$2,054,000 for the enacted rescission, -\$7,118,000 administrative reduction and -\$8,000 lapse). Includes \$254,396,000 of AIDS funding.
2003	4,622,394,000	prior to reductions in PL 108-7(-\$30,046,000 for the enacted rescission and -\$2,000 lapse). Includes \$263,442,000 of AIDS funding.
2004	4,770,519,000	prior to reductions in PL 108-199(-\$3,136,000 for Labor/HHS/ED rescission; \$28,128,000 for across the board reduction; -\$15,357,000 NIH 1% transfer assessment, and \$5,000 lapse). Includes \$266,975,000 of AIDS funding.
2005	4,865,525,000	prior to reductions in PL 108-447(\$38,914,000 .8% across the board reduction; -\$1,353,000 for Labor/HHS/ED rescission; -\$30,505,000 NIH 1% transfer assessment, and \$9,000 lapse). Includes \$265,907,000 of AIDS funding.
2006	4,841,774,000	prior to reductions in PL 109-149 (-\$48,418,000 for Labor/HHS/ED rescission; -\$3,293,000 HHS transfer for CMS activities; -\$42,834,000 NIH 1% transfer for roadmap activities, and \$4,000 lapse). Includes \$253,866,000 of AIDS funding.
2007	4,797,639,000	prior to reductions in PL 110-5 (-\$5,015,000 NIH transfer for GEI activities, and \$9,000 lapse). Includes \$253,866,000 of AIDS funding.
2008	4,827,556,000	Includes supplemental appropriation of \$25,559,000. Includes \$258,499,000 of AIDS funding.
2009	4,968,973,000	prior to reductions in PL 111-8 (-\$2,042,631 NIH transfer for activities, and \$4000 lapse). Includes \$265,882,000 of AIDS funding.
2010	5,103,388,000	prior to -\$760,000 HHS Secretary's transfer ,-\$4,459,000 in NIH transfer for activities, and \$22,000 lapse. Includes \$272,130,000 of AIDS funding.
2011		prior to \$472,000 lapse. Includes \$269,953,000 of AIDS funding.
1938-2011	96,797,327,220	

Bypass Budget Requests Fiscal Years 1974-2012

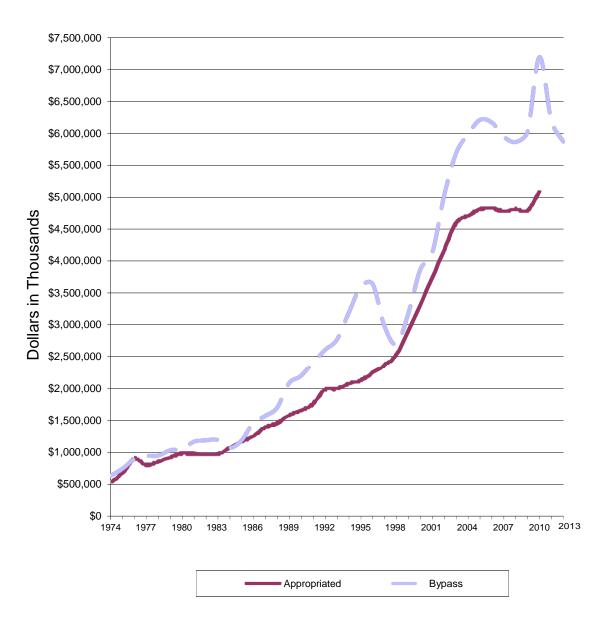
(in Whole Dollars)

Fiscal		Fiscal	
Year	Request	Year	Request
1974	640,031,000	2000	3,873,000,000
1975	750,000,000	2001	4,135,000,000
1976	898,500,000	2002	5,030,000,000
1977	948,000,000	2003	5,690,000,000
1978	955,000,000	2004	5,986,000,000
1979	1,036,000,000	2005	6,211,000,000
1980	1,055,000,000	2006	6,170,000,000
1981	1,170,000,000	2007	5,949,714,000
1982	1,192,000,000	2008	5,865,788,000
1983	1,197,000,000	2009	6,028,386,000
1984	1,074,000,000	2010	7,193,393,000
1985	1,189,000,000	2011	6,199,666,000
1986	1,460,000,000	2012	5,869,857,000
1987	1,570,000,000	2013	To be determined*
1988	1,700,000,000		
1989	2,080,000,000		
1990	2,195,000,000		
1991	2,410,000,000		
1992	2,612,000,000		
1993	2,775,000,000		
1994	3,200,000,000		
1995	3,600,000,000		
1996	3,640,000,000		
1997	2,977,000,000		
1998	2,702,500,000		
1999	3,191,000,000		

The National Cancer Act in December 1971, included a provision for the Director, NCI to submit an annual budget request directly to the President, with comment only by NIH and DHHS. This Bypass Budget was first submitted for 1973.

^{*}As of publication, the FY 2013 figures were still underdevelopment. When figures are finalized they will be available online at www.cancer.gov

Bypass Requests and Appropriations of the NCI Fiscal Years 1974-2013



^{*}As of publication, the FY 2013 figures were still underdevelopment. When figures are finalized they will be available online at http://www.cancer.gov.

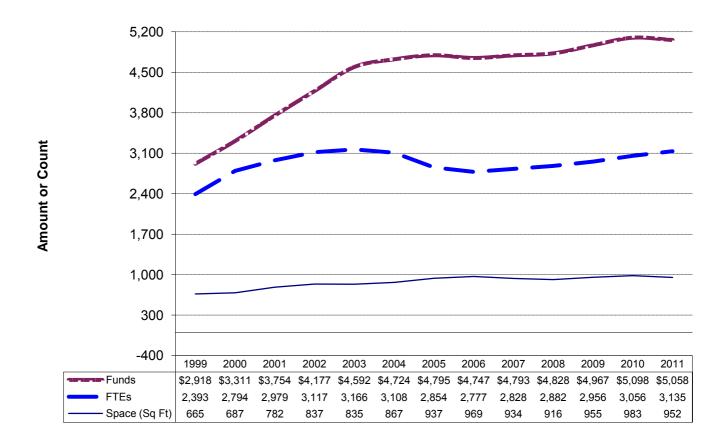
Comparison of Dollars, Positions, and Space Fiscal Years 1999-2011

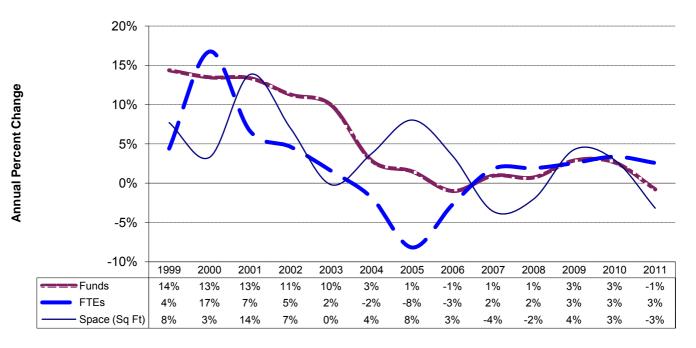
Funds are obligations against the annual appropriation in millions of dollars.

FTEs are the number of workyears for appointed employees of the NCI. A workyear equals 2,080 hours.

The increase in FTEs in FY 2000 is due to the fact that 195 contract staff were converted to NCI appointments.

Space is in thousands of square feet, excluding NCI-Frederick.





Fiscal Year	Full Time Permanent Appointment	Other than Full Time Permanent	Training Fellows	Total Personnel Resources
1999	1,941	628	1,060	3,629
2000	2,139	831	1,202	4,172
2001	2,224	912	963	4,099
2001	2,250	979	949	4,178
2002	2,193	1,073	1,191	4,457
2004	2,083	990	1,232	4,305
2005	1,959	882	1,077	3,918
2006	2,579	289	1,113	3,981
2007	2,421	498	1,111	4,030
2008	2,075	920	1,016	4,011
2009	2,118	959	1,058	4,135
2010	2,148	1,011	1,073	4,232
2011	2,180	1,029	1,108	4,317

Fiscal			% NCI
Year	NCI	NIH	of NIH
1996	225,360	1,411,860	16%
1997	224,733	1,501,073	15%
1998	225,991	1,559,071	14%
1999	239,190	1,797,422	13%
2000	244,145	2,005,100	12%
2001	237,789	2,244,160	11%
2002	254,396	2,500,866	10%
2003	263,442	2,718,171	10%
2004	266,975	2,840,384	9%
2005	265,907	2,909,381	9%
2006	253,666	2,902,183	9%
2007	253,666	2,904,536	9%
2008	258,499	2,928,300	9%
2009	265,882	3,019,279	9%
2010	272,130	3,085,597	9%
2011	269,953	3,059,243	9%

