

Research Programs at NCI-designated Cancer Centers



Sorted by Institution Name (Source: Data Submitted in FY 2007)

Institution

Program Name

Program Leader(s)

Baylor College of Medicine

Breast Cancer
Cancer Biology
Cancer Cell & Gene Therapy
Cancer Prevention & Population Sciences
Molecular Carcinogenesis
Nuclear Receptor
Pediatric Cancer
Prostate Cancer

Medina, Daniel, PhD
Roop, Dennis R., PhD
Brenner, Malcolm, MD, PhD
Brown, Powel, MD, PhD
Butel, Janet S., PhD
Conneely, Orla M., PhD
Poplack, David G., MD
Thompson, Timothy C., PhD

Burnham Institute for Medical Research

Apoptosis & Cell Death Research
Cancer Genetics & Epigenetics
Cell Adhesion & Extracellular Matrix Biology
Glycobiology
Oncodevelopmental Biology
Signal Transduction

Salvesen, Guy, PhD
Perucho, Manuel, PhD
Courtneidge, Sara, PhD
Freeze, Hudson, PhD
Oshima, Robert, PhD
Ronai, Ze'ev, PhD

Case Western Reserve University

Aging-Cancer Research
Cancer Genetics
Cancer Prevention Control & Population Research
Cell Proliferation & Cell Death
Developmental Therapeutics
GU Malignancies
Molecular Mechanisms of Oncogenesis
Radiation & Cell Stress Response
Stem Cells & Hematologic Malignancies

Berger, N.A., MD / Rose, J.H., PhD
Markowitz, S., MD, PhD / Elston, R.C., PhD
Siminoff, L.A., PhD / Cooper, G.S., MD
Distelhorst, Clark, MD
Remick, S.C., MD / Duerk, J.L., PhD
Klein, E.A., MD / Heston, Warren D.W., PhD
Stark, G., PhD / Yang, Y., PhD
Oleinick, N., PhD / Kinsella, T., MD / Almasan, A., PhD
Bunting, K.D., PhD / Lazarus, H.M., MD

City of Hope / Beckman Research Institute

Cancer Cell Biology
Cancer Control & Population Sciences
Cancer Immunotherapeutics
Developmental Cancer Therapeutics
Hematologic Malignancies

Rossi, John, PhD / Pfeifer, G., PhD
Bhatia, Smita, MD, MPH / Grant, M., DNSc, FAAN
Raubitschek, A., MD / Jensen, M., MD
Yen, Y., MD, PhD / Jove, R., PhD
Forman, Stephen J., MD / Bhatia, R., MD

Cold Spring Harbor Laboratory

Cancer Genetics Program
Gene Regulation & Cell Proliferation Program
Signal Transduction Program

Hannon, Gregory, PhD
Spector, David, PhD
Tonks, Nicholas, PhD

Columbia University Health Sciences

Breast Cancer
Cancer Epidemiology
Cancer Prevention & Control
Genetic & Epigenetic Control
Molecular Oncology
Neuro-Oncology
Radiation, Physics & Biology
Urologic Malignancies

Parsons, R., MD, PhD / Hershman, D., MD, MS
Santella, Regina, PhD
Neugut, Alfred I., MD, PhD
Wolgemuth, Debra J., PhD
Goff, Steven P., PhD
Rosenfeld, S., MD, PhD / Bruce, J., MD
Hall, Eric, DSc, DPhil
Buttyan, R., PhD / Benson, M., MD / Petrylak, D., MD

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Program Leader(s)

Dana-Farber Cancer Institute

Biostatistics	Harrington, D., PhD / Betensky, R., PhD
Breast Cancer	Iglehart, J., MD / Goss, P., MD, PhD
Cancer Cell Biology	Kaelin, William, MD
Cancer Epidemiology	Hankinson, S., ScD / Willett, W., PhD
Cancer Genetics	Haber, D., MD, PhD / Kwiatkowski, D., MD, PhD
Cancer Immunology	Dranoff, G., MD / Wucherpfennig, K., MD, PhD
Cancer Risk Reduction	Gortmaker, S., PhD / Rigotti, N., MD
Gastrointestinal Malignancies	Fuchs, C., MD / Bertagnolli, M., MD / Mayer, R., MD / Shivdasani, R., PhD / Tanabe, K., MD
Gynecologic Cancer	Berkowitz, R., MD / Seiden, M., MD, PhD / Cramer, D., MD / Cannistra, S., MD
Leukemia	Gilliland, G., MD, PhD / Look, T., MD
Lung Cancer	Johnson, B., MD / Christiani, D., MD
Lymphoma & Myeloma	Shipp, M., MD / Anderson, K., MD
Neuro-Oncology	Black, P., MD, PhD / Martuza, R., MD
Outcomes Research	Weeks, J., MD / TBN
Prostate Cancer	Kantoff, P., MD / Bublely, G., MD / D'Amico, A., MD, PhD / Zietman, A., MD
Renal	Atkins, M., MD / Lliopoulos, O., MD
Translational Pharmacology & Early Therapeutic Trials	Kufe, D., MD / Chabner, B., MD

Dartmouth College

Cancer Control	Sargent, James D., MD
Cancer Epidemiology & Chemoprevention	Karagas, M., PhD / Dmitrovsky, E., MD
Cancer Mechanisms	Brenner, C., PhD / Lowrey, C., MD
Immunology & Cancer Immunotherapy	Noelle, R.J., PhD / Barth, R.J., MD
Molecular Therapeutics	Eastman, A., PhD / Perez, R., MD
Radiobiology & Bioengineering	Paulsen, K.D., PhD / Swartz, H.M., MD, PhD

Duke University

Bone Marrow Transplantation	Chao, N., MD / Kurtzberg, J., MD
Breast & Ovarian Oncology	Berchuck, A., MD / Seewaldt, V., MD
Cancer Genetics & Genomics	Nevins, J., PhD / Willard, H., PhD
Cancer Immunobiology	Lyerly, H. Kim, MD
Cancer Prevention, Detection & Control	Sugg-Skinner, Celette, PhD
Cell Regulation & Transmembrane Signaling	Caron, M., PhD / Means, A., PhD
Experimental Therapeutics	Colvin, O.M., MD / Ali-Osman, F., DSc
Neurooncology	Bigner, D., MD, PhD / Friedman, A., MD / Friedman, H., MD
Nucleic Acid Biology	Cullen, B., PhD / Garcia-Blanco, M., PhD
Radiation Oncology	Dewhirst, M., DVM, PhD / Willett, C., MD
Structural & Chemical Biology	Beese, Lorena, PhD

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Fox Chase Cancer Center

Biomolecular Structure & Function	Roder, H., PhD
Breast Cancer	Goldstein, L., MD
Cancer Prevention & Control	Daly, M.B., MD, PhD
Cellular & Developmental Biology	Zaret, K.S., PhD
Developmental Therapeutics	Weiner, L., MD
Human Genetics	Testa, J.R., PhD
Immunobiology	Hardy, R.R., PhD
Ovarian Cancer	Hamilton, T., PhD
Tumor Cell Biology	Chernoff, J., MD, PhD
Viral Pathogenesis	Rall, G.F., PhD

Fred Hutchinson Cancer Research Center

Basic Sciences	Roberts, James, MD, PhD
Biostatistics & Biomathematics	Self, Steven, PhD
Breast Cancer Research	Porter, Peggy, MD
Cancer Prevention	Newcomb, Polly, PhD
Clinical Transplant Research	Appelbaum, Frederick, MD
Epidemiology	Vaughan, Thomas, MD, MPH
Genome Instability / Mutagenesis	Monnat, Raymond, MD
Gynecologic Cancer	Urban, Nicole, ScD
Human Biology	Trask, Barbara, PhD
Human Immunogenetics	Hansen, John, MD
Immunology	Greenberg, Phillip, MD
Infectious Diseases & Virology	Corey, Lawrence, MD
Molecular Imaging	Eary, Janet, MD
Neuro-Oncology Affinity Group (DEV)	Rostomily, Robert, MD
Pediatric Oncology	Bernstein, Irwin, MD
Prostate Cancer Research	Stanford, Janet, PhD
Transplantation Biology	Storb, Rainer F., MD

Georgetown University

Angiogenesis, Invasion, Metastasis	Wellstein, Anton, MD, PhD
Breast Cancer	Clarke, R., PhD / Isaacs, C., MD
Cancer Control	Mandelblatt, J., MD, MPH / Schwartz, M., PhD
Cancer Genetics & Epidemiology	Shields, P., MD / Loffredo, C., PhD
Growth Regulation of Cancer	Gelmann, Edward, MD / Furth, P., MD
Molecular Targets & Developmental Therapeutics	Wellstein, A., MD, PhD / Marshall, J., MD
Radiation Biology & DNA Repair	Notario, V., PhD / Smulson, M., PhD

H Lee Moffitt Cancer Ctr & Res Inst

Experimental Therapeutics	Sullivan, Daniel, MD
Health Outcomes & Behavior	Jacobsen, Paul, PhD
Immunology	Djeu, J., PhD / Antonia, A., MD, PhD
Molecular Oncology & Drug Discovery	Seto, Ed, PhD / Sebti, S., PhD
Risk Assessment, Detection & Intervention	Giuliano, Anna, PhD

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Program Leader(s)

Indiana University (Purdue Univ at Indianapolis)

Breast Cancer
Cancer Prevention & Control
Experimental & Developmental Therapeutics
Hematopoiesis, Microenvironment, & Immunology
Molecular Carcinogenesis (DEV)

Sledge, G., MD / Malkas, L., PhD
Champion, V., DNS
Sweeney, C., MBBS / Zhang, J., PhD
Broxmeyer, H., PhD / Dinauer, M., MD, PhD
Klaunig, James, PhD / Nakshatri, H., PhD

Jackson Laboratory

Modeling Cancer: Stem Cells to Therapy

Knowles, Barbara B., PhD

Johns Hopkins University

Brain Cancer
Breast Cancer
Cancer Biology
Cancer Immunology
Cancer Prevention & Control
Chemical Therapeutics
Gastrointestinal Cancer
Hermatologic Malignancies & BMT
Prostate Cancer
Upper Aerodigestive Cancer
Viral Oncology

Grossman, S., MD / Laterra, J., MD, PhD / Brem, H., MD
Davidson, N.E., MD / Sukumar, S., PhD
Baylin, Stephen, MD
Pardoll, D., MD, PhD / Jaffee, E., MD
Groopman, John D., PhD
Carducci, M., MD / Cole, P., MD
Kern, S., MD / Hidalgo, M., MD
Ambinder, R., MD, PhD / Jones, R. MD
Nelson, W., MD, PhD, Carducci, M., MD
Sidransky, D., MD / Rudin, C., MD
Hayward, Diane S., PhD

Massachusetts Institute of Technology

Cell Biology
Genetics & Model Systems
Molecular Genetics & Immunology

Hynes, Richard O., PhD
Jacks, Tyler E., PhD
Sharp, Phillip A., PhD

Mayo Clinic Rochester

Cancer Imaging
Cancer Prevention & Control
Cell Biology
Developmental Therapeutics
Gastrointestinal Cancer
Gene & Virus Therapy
Genetic Epidemiology & Risk Assessment
Hematologic Malignancies
Immunology & Immunotherapy
Neuro-Oncology
Prostate Cancer
Women's Cancer

Ehman, R.L., MD / Lowe, V., MD
Hurt, R.D., MD / Loprinzi, C.L., MD
McNiven, M.A., PhD / Fields, A.P., PhD
Ames, M.M., PhD / Kaufmann, S.H., MD, PhD
Thibodeau, S.N., PhD / Nelson, H., MD
Russell, Stephen J., MD, PhD
Cerhan, J.R., MD, PhD / De Andrade, M., PhD
Greipp, P.R., MD / Jelinek, D.F., PhD
Pease, L.D., PhD / Kwon, E.D., MD
O'Neill, B.P., MD / Jenkins, R.B., MD, PhD
Tindall, D.J., PhD / Blute, M.L., MD
Hartmann, L.C., MD / Ingle, J.N., MD

New York University School of Medicine

Breast
Cancer Immunology
Cancer Neurobiology
Environmental & Molecular Carcinogenesis
Epidemiology & Prevention
Genitourinary
Growth Control
Stem Cell Biology

Formenti, S., MD / Schneider, R., PhD
Dustin, M., PhD / Roth, D.
Chao, Moses, PhD
Costa, Max, PhD
Zelenuich-Jacquotte, Anne
Ferrari, A. / Taneja, S., MD
Pagano, Michele, MD
Sun, T., PhD / Lehmann, R.

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Program Name

Program Leader(s)

Northwestern University

Breast Cancer
Cancer Cell Biology
Cancer Control
Cancer Genes & Molecular Regulations Program
Cancer Prevention
Hematologic Malignancies
Hormone Action & Signal Transduction in Cancer
Prostate Cancer
Tumor Invasion, Metastasis & Angiogenesis
Viral Oncogenesis

Clevenger, C., MD, PhD / Khan, S., MD
Matouschek, A., PhD / Kiyokawa, H., PhD
Cella, D., PhD / Bennett, C., MD, PhD
O'Halloran, Thomas, PhD / Pasche, B., MD, PhD
Bergan, R., MD / Spring, B., PhD
Tallman, M., MD / Eklund, E., MD
Band, H., MD, PhD / Chakravarti, D., PhD
Lee, Chung, PhD / Catalona, W., MD
Stack, M. Sharon, PhD / LaBonne, C., PhD
Longnecker, Richard, PhD / Horvath, C., PhD

Ohio State University Foundation

Cancer Control
Experimental Therapeutics
Immunology
Molecular Biology & Cancer Genetics
Molecular Carcinogenesis & Chemoprevention
Pediatric Oncology (DEV)
Viral Oncogenesis

Wewers, M., RN, PhD, MPH / Paskett, E., PhD
Grever, M.R., MD / Jacob, S.T., PhD
Carson III, William E., MD
de la Chapelle, A., MD, PhD / Ostrowski, M., PhD
Clinton, Steven K., MD, PhD
Qualman, S.J., MD / Perentesis, J.P., MD, FAAP
Green, P.L., PhD / Chiocca, E.A., MD, PhD

Oregon Health & Science University

Cancer Biology
Cancer Prevention & Control
Hematologic Malignancies
Solid Tumors

Bagby, Grover C. Jr., MD (Interim)
Carney, Patricia PhD
Druker, Brian J., MD
Blanke, C.D., MD / Kulesz-Martin, M., PhD / Beer, T., MD

Purdue University West Lafayette

Cell Growth & Differentiation
Drug Delivery & Molecular Sensing (DEV)
Drug Design & Discovery (DEV)
Structural Biology

Taparowsky, Elizabeth J., PhD
Bergstrom, Donald E., PhD
Gibbs, Richard A., PhD
Stauffacher, Cynthia V., PhD

Roswell Park Cancer Institute Corp

Biophysical Therapies
Cancer Prevention
Genetics
Molecular Targets & Experimental Therapeutics
Prostate (DEV)
Tumor Immunology

Henderson, B., PhD / Oseroff, A., MD, PhD
Marshall, J., PhD / Ambrosone, C., PhD
Cowell, John, PhD
Adjei, A., MD, PhD / Black, J., PhD
Mohler, J., MD / Smith, G., PhD
Lee, K., MD / Odunsi, K., MD, PhD

Salk Institute for Biological Studies

Cell & Developmental Biology
Growth Control
Molecular Biology & Genetics

Evans, Ronald M., PhD
Hunter, Tony, PhD
Verma, Inder, PhD

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Program Leader(s)

Sloan-Kettering Institute for Cancer Research

Cancer Biology & Experimental Pathology
Cell Signaling & Regulation
Cellular Structure
Clinical Research
Developmental Biology
Experimental Therapeutics
Genomic Integrity
Imaging & Radiation Sciences
Immunology & Transplantation
Molecular Structure
Prevention, Control & Population Research

Sawyers, C., MD / Massague, J., PhD
Hall, Alan, PhD
Hall, Alan, PhD
Wittes, R., MD / Bosl, G., MD / Hricak, H., MD / Scardino, P., MD
Anderson, Kathryn P., PhD
Danishefsky, S., PhD / Scheinberg, D., MD, PhD
Marians, Kenneth P., PhD
Larson, S., MD / Zelefsky, M., MD
Allison, J., PhD / O'Reilly, R., MD
Pavletich, Nikola, PhD
Begg, C., PhD / Offit, K., MD, MPH

St. Jude Children's Research Hospital

Developmental Therapeutics for Solid Malignancies
Hematological Malignancies
Infection & Host Defense
Molecular Oncology
Neurobiology & Brain Tumor
Signal Transduction
Transplantation & Gene Therapy

Houghton, P., PhD / Santana, V., MD
Downing, J., MD / Pui, C., MD
Tuomanen, E., MD / Doherty, P., PhD
Kastan, M.B., MD, PhD / Sherr, C.J., MD, PhD
Curran, T., PhD / Kun, L., MD
Ihle, J.N., PhD / Cleveland, J., PhD
Sorrentino, Brian, MD

Stanford University

Cancer Biology
Cancer Epidemiology
Cancer Imaging
Cancer Immunology & Immunotherapy
Cancer Prevention & Control
Cancer Stem Cells
Hematopoietic Cell Transplantation & Immune Reconstitution
Lymphoma & Hodgkin's Disease
Radiation Biology
Systematic Molecular Profiling of Cancer

Cleary, M., MD / Boxer, L., MD, PhD
Whittemore, A., PhD / John, E., PhD
Gambhir, S., MD, PhD / Contag, C., PhD
Engleman, E., MD / Davis, M., PhD
Stefanick, M., PhD / Spiegel, D., MD
Clarke, M., MD / Nusse, R., PhD
Negrin, R., MD / Weinberg, K., MD
Levy, R., MD / Horning, S., MD
Giaccia, A., MD / Le, Q., MD
Brown, P., MD / Jeffrey, S., MD

Thomas Jefferson University

Cellular Biology & Signaling
Gastrointestinal Cancer
Hematologic Malignancies & Stem Cell Transplant
Immunology
Molecular Biology & Genetics
Molecular Targets & Developmental Therapeutics
Structural Biology & Bioinformatics

Benovic, Jeffrey, PhD
Waldman, Scott, MD, PhD
Flomenberg, Neal, MD
Manser, Timothy, PhD
Lisanti, Michael, MD, PhD
Dicker, Adam, MD, PhD
Root, Michael, PhD

Univ of Med/Den New Jersey (RW Johnson Med Sch)

Breast Cancer
Cancer Pharmacology / Developmental Therapeutics
Carcinogenesis & Chemoprevention
Cytokines, Cytokine Signaling & Cancer
Molecular Mechanisms of Tumor Growth
Population Science
Prostate Cancer
Transcriptional Regulation & Oncogenesis

Reiss, M., MD / Toppmeyer, D.L., MD
Liu, L.F., PhD / Rubin, E.H., MD
Yang, C.S., PhD
Lattime, E.C., PhD / Pestka, S., MD
White, Eileen, PhD
TBD
Abate-Shen, C.T., PhD / DiPaola, R.S., MD
Rabson, Arnold B., MD

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Program Name

Program Leader(s)

University of Alabama at Birmingham

Cancer Chemoprevention
Cancer Control & Population Science
Experimental Therapeutics
Neuro-Oncology
Structural Biology
Tumor Biology
Tumor Immunology
Virology
Women's Cancer Program

Grubbs, C.J., PhD / Elmetts, C.A., MD
Partridge, E.E., MD / Fouad, M.N., MD, MPH
Bonner, J.A., MD / Klug, C., PhD
Nabors, Burt L., MD
Walter, Mark R., PhD
Ruppert, J., MD, PhD / Chen, X., PhD
Kearney, J., PhD / Buchsbaum, D., PhD
Morrow, C., PhD / Whitley, R.J., MD
Alvarez, R., MD / Bland, K.I., MD

University of Arizona

Cancer Biology & Genetics
Cancer Imaging & Technology
Cancer Prevention & Control Program
GI Cancer
Therapeutic Development

Dixon, K., PhD / Futscher, B., PhD
Gillies, Robert, PhD
Lance, M.P., MD / Martinez, M., PhD
Gerner, E., PhD / Nelson, M., PhD
Dorr, Robert, PhD

University of California Davis

Biomedical Technology
Cancer Etiology Prevention & Control
Cancer Therapeutics
Molecular Oncology
Prostate Cancer
Tumor Biology in Animals

Matthews, D., PhD / Boone, J., PhD / Vijayakumar, S., MD
Felton, J., PhD / Chen, M., PhD, MPH
Gandara, D., MD / Lam, K., MD, PhD
Kung, H., PhD / Heyer, W., PhD
de Vere White, Ralph, MD
Cardiff, R., MD, PhD / Chen, X., PhD

University of California Irvine

Cancer Control & Population Science
Carcinogenesis
Developmental Biology
Growth Factors & Signaling
Onco Imaging & Spectroscopy
Structural Molecular Biology
Translational Oncology
Virology

Anton-Culver, PhD / Neuhausen, PhD
Redpath, J.L., PhD
Blumberg, Bruce, PhD / Bryant, P., PhD
Allbritton, N., PhD / Waterman, M., PhD
Tromberg, B., PhD / Nalcioglu, O., PhD
McPherson, A., PhD (Interim) / Farmer, P., PhD
Fruehauf, J., MD
Bernard, Hans Ulrich, PhD

University of California Los Angeles

Cancer Cell Biology
Gene Regulation
Genitourinary Oncology
Healthy & At Risk Populations
Hematopoietic Malignancies
Patients & Survivors
Signal Transduction
Tumor Immunology
Women's Cancers

Iruela-Arispe, L., PhD / Weinmaster, G., PhD
Carey, M., PhD / Smale, S., PhD
Wu, H., MD, PhD / Reiter, R., MD
Bastani, R., PhD / Harrison, G., PhD
Dorshkind, K., PhD / Paquette, R., MD
Ganz, P., MD / Zeltzer, L., MD
Tamanai, F., PhD / Sakamoto, K., MD, PhD / Britten, C., MD
Braun, J., MD, PhD / Wu, A., PhD
Pegram, M., MD / Farias-Eisner, R., MD, PhD

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Program Leader(s)

University of California San Diego

Cancer Biology
Cancer Genetics
Cancer Prevention & Control
Cancer Symptom Control
Hematologic Malignancies
Reducing Cancer Disparities
Tumor Growth, Invasion & Metastasis

Wang, Jean Y., PhD / Fu, Xiang-Dong, PhD
Kolodner, Richard, PhD
Pierce, John P., PhD
Yaksh, A., PhD / Dimsdale, J.L., MD
Ball, E.D., MD / Kipps, T.J., MD, PhD
Elder, John, PhD
Cheresh, D., PhD / Howell, S., MD

University of California San Francisco

Breast Oncology
Cancer & Immunity
Cancer Genetics
Cell Cycling & Signaling
Hematopoietic Malignancies
Neurologic Oncology
Pancreas Cancer (DEV)
Pediatric Malignancies (DEV)
Prostate Cancer
Society, Diversity & Disparities (DEV)
Tobacco Control

Gray, J., PhD / Esserman, L., MD, MBA
Lanier, L., PhD / Palefsky, J., MD
Witte, J., PhD / Balmain, A., PhD
Tlsty, T., MD / Gerard, E., PhD
Shannon, K., MD / Linker, C., MD
Berger, M., MD / Prados, M., MD
McMahon, M., PhD / Tempero, M., MD
Matthay, K., MD / Weiss, W., MD, PhD
Shuman, M., MD / Small, E., MD
Green, L., PhD / Pasick, R., DrPh
Benowitz, N., MD / Glantz, S., PhD

University of Chicago

Advanced Imaging
Cancer Risk & Prevention
Cell Signaling & Gene Regulation
Clinical & Experimental Therapeutics
Immunology & Cancer
Molecular Genetics & Hematopoiesis

Giger, M., PhD / MacMahon, H., MD
Olapade, O., MD / King, A., PhD
Rosner, M., PhD / Conzen, S., MD
Vokes, E.E., MD / Dolan, E., PhD
Gajewski, Thomas F., MD, PhD
Thirman, M.J., MD / Stock, W., MD

University of Colorado Denver/HSC Aurora

Cancer Cell Biology
Carcinogenesis & Chemoprevention
Clinical & Community Cancer Prevention & Control
Developmental Therapeutics
Hormone Related Malignancies
Immunology & Immunotherapy
Molecular & Structural Biology
Tobacco Related Malignancies

Sclafani, Robert, PhD
Ullrich, Robert, PhD
Marcus, Al, PhD
Eckhardt, S. Gail, MD
Holt, Jeffrey, MD
Bellgrau, Donald, PhD
Gutierrez-Hartmann, Arthur, PhD
Miller, York E., MD

University of Hawaii at Manoa

Epidemiology
Natural Products & Cancer Biology
Prevention & Control

Kolonel, Laurence, MD, PhD
Tius, Marcus, PhD
Gotay, Carolyn, PhD

University of Iowa

Cancer Epidemiology
Cancer Genetics & Computational Biology
Cancer Immunology & Immunotherapy
Cell Signaling & Dev Pharmacology
Free Radical Biology
Tumor Imaging

Lynch, Charles F., MD, PhD
Howe, J., MD / Casavant, T., PhD
Bishop, G., PhD / Ratliff, T., PhD
Hohl, Raymond, MD, PhD
Oberley, L.W., PhD / Spitz, D.R., PhD
Graham, Michael, MD, PhD

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Program Leader(s)

University of Michigan

Biomedical Prevention	Brenner, Dean, MD / Gruber, S., MD, PhD
Breast Oncology	Hayes, D., MD / Merajver, S., MD, PhD
Cancer Cell Biology	Nunez, G., MD / Margolis, B., MD / Keller, E., DVM
Cancer Genetics	Fearon, E., MD, PhD / Beer, D., PhD
Childhood Cancer	Boxer, L., MD / TBA
Gastrointestinal Oncology	Chang, A., MD / Simeone, D., MD
Head & Neck Oncology	Bradford, C., MD / Carey, T., PhD
Leukemia / Lymphoma - BMT	Kaminski, M., MD / Ferrara, J., MD
Molecular Imaging	Ross, B., PhD / Rehemtulla, A., PhD
Molecular Therapeutics	Wang, S., PhD / Baker, Jr., J., MD
Prostate / Urologic Oncology	Pienta, K., MD / Cooney, K., MD
Radiation Sciences	Lawrence, T.S., MD, PhD / Ljungman, M., PhD
Socio-Behavior	Strecher, V., PhD / Northouse, L., PhD, RN

University of Minnesota Twin Cities

Breast Cancer Research	Yee, Douglas, MD
Cancer Progression & Metastasis	McCarthy, James, PhD
Carcinogenesis & Chemoprevention	Hecht, Stephen, PhD
Genetic Mechanism of Cancer	Largaespada, David, PhD
Immunology	Shimizu, Yoji, PhD
Prevention & Etiology	Hatsukami, D., PhD / Lazovich, D., PhD
Translational Research	McGlave, P., MD / Rothenberger, D., MD
Transplant Biology & Therapy	Miller, Jeffrey S., MD

University of Nebraska Medical Center

Cancer Genes & Molecular Regulations Program	Lewis, Robert, PhD
Hematological Malignancies Program	Vose, J., MD / Chan, Wing Chung (John), MD
Molecular Biochemical Etiology Program	Shull, James, PhD

University of New Mexico Albuquerque

Cancer Biology & Biotechnology	Nickoloff, J., PhD / Osley, M., PhD
Cancer Epidemiology & Prevention	Berwick, M., PhD / Belinsky, S., PhD
Hematologic Malignancies	Larson, R., MD, PhD / Wilson, B., PhD
Women's Cancer	Griffith, J., PhD / Leslie, K., MD

University of North Carolina Chapel Hill

Cancer Cell Biology	Yue, Xiong, PhD
Cancer Epidemiology	Olshan, Andrew, PhD
Cancer Genetics	Magnuson, Terry, PhD
Cancer Prevention & Control	Campbell, Marci, PhD
Clinical Research	Shea, T., MD / Goldberg, R., MD
Immunology	Ting, J., PhD / Serody, J., MD, PhD
Molecular Carcinogenesis	Kaufman, David, MD, PhD
Molecular Therapeutics	Johnson, Gary, PhD
Virology	Raab-Traub, Nancy, PhD

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Program Leader(s)

University of Pennsylvania

Breast Cancer
Cancer Control & Outcomes
Cancer Epidemiology & Risk Reduction
Clinical Investigations
Hematologic Malignancies
Immunobiology
Melanoma
Pediatric Oncology Research
Radiation Biology
Tumor Biology
Tumor Virology

Chodosh, L., MD, PhD / DeMichele, A., MD
Armstrong, K., MD / Coyne, J., PhD, MSCE
Lerman, C., PhD / Rebbeck, T., PhD
Schuchter, Lynn, MD
Gewirtz, Alan, MD
Koretzky, G., MD, PhD / Monroe, J., PhD
Guerry, DuPont, MD
Brodeur, G., MD / Lange, B., MD
El-Deiry, W., MD, PhD / Hahn, S., MD
Lee, W., MD, PhD / Rustgi, A., MD
Robertson, Erle, PhD

University of Pittsburgh

Behavioral Medicine & Oncology
Brain Tumor
Cancer Epidemiology, Prevention & Control
Cancer Immunology, Immunotherapy & Immunoprevention
Head & Neck Cancer
Lung & Thoracic Malignancies Program
Molecular & Cellular Biology
Molecular Therapeutics & Drug Discovery
Molecular Virology Program
Prostate & Urologic Cancers

Baum, Andrew, PhD
Pollack, I., MD / Okada, H., MD
Taioli, Emanuela, MD, PhD
Finn, O., PhD / Ferris, R., MD, PhD, FACS
Grandis, J., MD, FACS / Argiris, A., MD
Greenberger, J., MD / Siegfried, J., PhD
Wood, Richard, PhD
Egorin, M., MD / Lazo, J., PhD
Moore, Patrick, MD, MPH
Nelson, J., MD / Wang, Z., PhD / Appleman, L., MD, PhD

University of Southern California

Cancer Control Research
Cancer Epidemiology
Developmental Therapeutics
Epigenetics & Regulation
Gastrointestinal Cancer
Genitourinary Cancer
Hematologic Malignancies & Viral-Associated Malignancies
Molecular Genetics
Tumor Microenvironment
Women's Cancer

Richardson, J.L., DrPh / Wu, A.H., PhD
Mack, T.M., MD, MPH / Gauderman, W.J., PhD
Reynolds, C.P., MD, PhD / Weber, J., MD, PhD
Stallcup, M., PhD / Laird, P., PhD
Lenz, Heinz-Josef, MD
Stein, J., MD / Cote, R., MD
Muschen, Markus, MD
Lieber, Michael, MD, PhD
DeClerck, Y., MD / Kast, W.M., PhD
Press, M., MD, PhD / Bernstein, L., PhD

University of Texas Hlth Sci Ctr San Antonio

Aging & Cancer
Cancer Prevention & Population Science
Experimental Therapeutics
Genomic Integrity
GU Oncology (DEV)

Karnad, A.B., MD / Herman, B., PhD
Naylor, S.L., PhD / Pollock, B.H., PhD
Tolcher, A.W., MD / Takimoto, C.H., PhD
Sharp, Dave Z., PhD / Hornsby, P.J., PhD
Thompson, I.M., MD / Leach, R.J., PhD

Research Programs at NCI-designated Cancer Centers



Sorted by Institution Name (Source: Data Submitted in FY 2007)

Institution

Program Name

Program Leader(s)

University of Texas MD Anderson Can Ctr

Behavioral Science	Gritz, Ellen R., PhD
Bone Marrow Transplantation	Champlin, Richard E., MD
Brain Cancer	Yung, W.K. Alfred, MD
Breast Cancer	Hortobagyi, Gabriel N., MD
Cancer Biology & Metastasis	Fidler, Isaiah, DVM, PhD
Carcinogenesis	DiGiovanni, John, PhD
Clinical Cancer Prevention	Lippman, Scott M., MD
Epidemiology	Spitz, Margaret R., MD
Gastrointestinal Cancer	Abbruzzese, James L., MD
Gene Targeting & Therapy	Roth, Jack, MD
Genes & Development	Klein, William H., PhD
Genitourinary Cancer	Logothetis, Chris, MD
Gynecological Cancers	Gershenson, David M., MD
Head & Neck Cancer	Clayman, Gary L., DDS, MD
Hematological Cancers	Issa, Jean-Pierre, MD
Immunology	Liu, Yong-Jun, PhD
Lung Cancer	Herbst, Roy S., MD, PhD
Pharmacology & New Drug Development	Powis, Garth, DPhil
Radiation Oncology & Biology	Milas, Luka, MD, PhD

University of Utah

Cancer Control & Population Research	Burt, R., MD / Kinney, A., PhD
Cell Response & Regulation	Shaw, J., PhD / Grossman, D., MD, PhD
Gastrointestinal Cancers	Jones, D., PhD / Mulvihill, S., MD
Molecular Imaging, Diagnostics & Therapeutics	Akerley, W., MD / Grissom, C., PhD
Nuclear Control of Cell Growth & Differentiation	Graves, B., PhD / Ayer, D., PhD

University of Vermont

Cancer Prevention & Control	Flynn, Brian, ScD
Cell Signaling & Growth Control	Heintz, Nicholas, PhD
Clinical Research	Branda, Richard F., MD
Genome Stability & Expression	Wallace, Susan H., PhD

University of Virginia Charlottesville

Cell Signaling	Brautigan, D., PhD
Developmental Therapeutics	Weiss, G.R., MD / Slingsluff, C.L., MD
Endocrinology	Shupnik, M.A., PhD / Guise, T.A., MD
Immunology	Engelhard, Victor H., PhD
Migration & Metastasis	Parsons, J. Thomas, PhD
Molecular Genetics	Hamlin, J.L., PhD
Structural Biology	Bushweller, John H., PhD

University of Wisconsin Madison

Cancer Cell Biology	Bertics, Paul, PhD
Cancer Control	Cleary, James, MBBS, MD
Cancer Genetics	Dove, William F., PhD
Chemoprevention	Bailey, Howard, MD
Experimental Therapeutics	Hoffmann, F. Michael, PhD
Human Cancer Virology	Ahlquist, Paul, PhD
Imaging & Radiation Sciences	Mehta, Minesh P., MD

Research Programs at NCI-designated Cancer Centers



Sorted by Institution Name (Source: Data Submitted in FY 2007)

Institution

Program Name

Program Leader(s)

Vanderbilt University

Breast Cancer
Cancer Epidemiology & Prevention
Experimental Therapeutics
Gastrointestinal Cancer
Genome Maintenance
Host-Tumor Interactions
Signal Transduction & Cell Proliferation

Arteaga, C.L., MD / TBN
Zheng, W., MD, PhD / Blot, W.J., PhD
Carbone, D.P., MD, PhD / Rothenberg, M., MD
Coffey, R.J., MD / Berlin, J.D., MD
Cortez, D., PhD / Ruley, H.E., PhD
Zutter, M.M., PhD / Hallahan, D.E., MD
Hiebert, S.W., PhD / Sosman, J.A., MD

Virginia Commonwealth University

Cancer Cell Biology
Cancer Control
Developmental Therapeutics
Immune Mechanisms
Radiation Oncology & Biology

Grant, S., MD / Windle, J., PhD
Smith, Thomas J., MD / TBN
Moran, R.G., PhD / Roberts, J.D., MD
Bear, Harry, MD, PhD / TBN
Valerie, Kristoffer, PhD / TBN

Wake Forest University Health Sciences

Cancer Control
Cell Growth & Survival
Clinical Research
DNA Damage & Cellular Defense

Avis, Nancy, PhD
Lyles, Douglas, PhD
Shaw, Edward, MD
Townsend, Alan, PhD

Washington University

Cancer & Developmental Biology
Cancer Genetics
Cellular Proliferation
Hematopoietic Development & Malignancy
Oncologic Imaging
Prevention & Control
Translational & Clinical Research
Tumor Immunology

Ornitz, David M., MD, PhD
Goodfellow, P.J., PhD / Powell, S., MD, PhD
Piwnica-Worms, Helen, PhD
Link, D.C., MD / Westervelt, P., MD, PhD
Welch, Michael J., PhD
Schootman, M., PhD / Kreuter, M.W., PhD
Moley, J., MD / Ellis, M., MD, PhD
Schreiber, Robert D., PhD

Wayne State University

Breast Cancer
Developmental Therapeutics
Molecular Biology & Genetics
Population Studies & Prevention
Proteases & Cancer

Miller, Fred, PhD (Interim)
Shields, Anthony F., MD, PhD
Tainsky, Michael, PhD
Schwartz, Ann G., PhD, MPH
Fridman, Rafael, PhD (Interim)

Wistar Institute

Gene Expression & Regulation
Immunology
Molecular & Cellular Oncogenesis

Rauscher III, Frank J., PhD
Ertl, Hildegund C.J., MD
Herlyn, Meenhard, DVM

Research Programs at NCI-designated Cancer Centers



Sorted by Institution Name (Source: Data Submitted in FY 2007)

Institution

Program Name

Program Leader(s)

Yale University

Cancer Genetics

Bale, Allen, MD

Developmental Therapeutics

Cheng, Y., PhD / Chu, E., MD

Gene Regulation & Functional Genomics

Sklar, Jeffrey, MD PhD / Weissman, S., MD

Immunology & Immunotherapy

Mellman, I. PhD / Shlomchik, W., MD / Foss, F., MD / Girardi, M., MD

Molecular Virology

DiMaio, Daniel, MD, PhD

Prevention / Control

Mayne, Susan, PhD

Radiobiology & Radiotherapy

Glazer, P., MD, PhD / Sung, P., DPhil

Signal Transduction

Schlessinger, J., PhD / Stern, D.F., MD, PhD

Yeshiva University (Albert Einstein College of Med)

Biology of Colon Cancer

Augenlicht, Leonard, PhD

Cancer Epidemiology

Rohan, T., MD, PhD / Burk, R., MD

Cell Growth & Differentiation Control

Skoultschi, A., PhD / Grealley, J., MB, PhD

Experimental Therapeutics

Horwitz, S., PhD / Perez-Soler, R., MD

Immunooncology

Scharff, M. MD / Melnick, A., MD

Molecular Membrane Biology

Stanley, Pamela, PhD

Tumor Microenvironment & Metastasis

Condeelis, John, PhD