

## FY2003 Treatment Projects

Table B-33

NCI Projects Supported in 2003 Addressing the PRG Priority: How can we develop innovative biological approaches to the treatment of breast cancer, in the laboratory and via small (pilot) trials?

Principal Investigator	Title	RFA or PA	Project ID
Amiji, Mansoor M	Long-circulating Tumor-selective DNA Delivery Systems		CA095522
Arteaga, Carlos L	ErbB2 Targeted Antitumor Strategies in Breast Cancer		CA080195
Artemov, Dmitri Y	MR Pharmacoangiography-Vascular Modulation of Delivery		CA097310
Austin, Richard J	Small Molecule Inhibitors of the Wip1 Oncogene	PA01-091	CA102808
Bachelder, Robin E	Novel Function for VEGF in Breast Carcinoma Survival		CA093855
Bandyopadhyay, Pradip K	Optical Dosimetry in Laser-Assisted Cancer Immunotherapy		CA090868
Bast, Robert C	Specific Immunotherapy with Monoclonal Antibodies		CA039930
Bear, Harry D	Expansion of Anti Tumor T-cells From Tumor Bearing Hosts	CA87-30	CA048075
Bearman, Scott	Clinical Research in Stem Cell Transplantation		CA081408
Benz, Christopher C	Therapeutic Modulation of Breast Cancer Oncogenes		CA036773
Berzofsky, Jay A.	Antigen-specific T-cell Activation, application to Vaccines for Cancer and AIDS		SC004020
Bishop, Michael R.	Investigation of Graft-versus-tumor Effects in Non-hematologic Malignancies		SC010365
Blackwell, Kimberly L	Antiestrogenic Effects on Tumor Angiogenesis		CA087838
Boothman, David A	Exploiting Ionizing Radiation-inducible NQ01 Levels Using Beta Lapachone		CA092250
Bosl, George J	Cancer Chemotherapy Program Project		CA005826
Bradshaw, Erica	Minority Predoctoral Fellowship Program		CA099942
Brent, Gregory A.	Regulation of the Sodium/Iodide Symporter in Breast		CA089364
Burke, Terrence R.	Inhibitors of Tyrosine Kinase-Dependent Signalling as Anticancer Agents		BC006198
Cabral, Fernando R	Tubulin Mutations and Paclitaxel Resistance		CA085935
Carrasco, Nancy	The Mammary Gland Sodium/Iodide Symporter (mgNIS)		CA098390
Carson, William E	Phase I Trial of Herceptin Plus IL-12		CA086016
Celis, Esteban	Epitope-based T-cell Therapy for Epithelial Tumors		CA080782
Chao, Nelson J.	Novel Approaches to Stem Cell Transplantation		CA047741
Chen, Lieping	Experimental Therapy of Cancer by Costimulated Immunity		CA085721
Chhikara, Madhu	Combination of GM-CSF with TKR Gene Therapy		CA099460
Christman, Brian W	Chemotherapy Toxicity: Reduction via Urea Cycle Support		CA092313
Clark, William A	Phosphorylatable Monoclonal Antibodies for Tumor Therapy		CA086568
Clarke, Michael F	Targeting Programmed Cell Death for Cancer Therapy		CA075136
Clay, Tim	Redirecting Specificity of Viral Specific T-cells		CA095447

Principal Investigator	Title	RFA or PA	Project ID
Clynes, Raphael A	Fc gamma R-enhanced Antigen Presentation--Induction of Tumor Immunity		CA094037
Cochran, Jennifer	Engineering enhanced EGF mutants by directed evolution		CA094796
Cohen, Lorenzo	International Center of Traditional Chinese Medicine for Cancer	AT03-002	CA108084
Cohen, Peter A	CD8+ Helper-independent T-cells in Tumor Therapy		CA089511
Coleman, Timothy P	Development of a Potent Adenocarcinoma Immunotherapy	PA01-091	CA099273
Cooperman, Barry S	Ribonucleotide Reductase: A Cancer Chemotherapy Target		CA058567
Cravatt, Benjamin F	Chemical Approaches for Activity Based Proteomics		CA087660
Crews, Phillip O	Novel Cytotoxic Natural Products From Marine Sponges		CA047135
Crews, Phillip O.	Molecular Approaches to Discover Marine Natural Product	CA99-100	CA052955
Croteau, Rodney B	Biosynthesis of Taxol	CA90-16	CA055254
Cullen, Kevin	Midcareer Investigator Award		CA082238
Czerniecki, Brian J	A HER-2/neu-pulsed DC1 Vaccine for Patients with DCIS		CA096997
Dadachova, Ekaterina	Rhenium-188 Therapy of NIS-expressing Breast Tumors	PAR01-045	CA095377
Danforth, David N.	Characterization and Regulation of High-risk and Malignant Breast Epithelium		SC006663
Dannenber, Andrew J	New Therapy for HER2/neu Positive Breast Cancer		CA089578
D'Cruz, Osmond J	Metvan: A Novel Anticancer Agent		CA099372
De Brabander, Jef K	Chemistry and Biology of Salicylate Natural Products		CA090349
De, Siddhartha	FRET-Based High Throughput Screening Assay for Estrogen Receptor Modulators		CA099295
Demaria, Sandra	Tumor Apoptosis as Major Determinant of Immunogenicity		CA089336
Dent, Paul	Carcinoma Cell Radiosensitization by MAPK Inhibition		CA088906
Detty, Michael R	Design, Synthesis and Study of New Sensitizers for Photodynamic Therapy		CA069155
Disis, Mary	Midcareer Investigator Award in Patient Oriented Research		CA085218
Disis, Mary L	Phase I Trial of a HER2 ICD Plasmid-based DNA Vaccine		CA098761
Disis, Mary L.	Immunologic Correlates of Immunization for Cancer	CA00-001	CA090818
Disis, Mary L.	HER2 Vaccination for the Treatment of Cancer	PA99-046	CA085374
Diver, Steven T	The Total Synthesis of Ambewellamide A		CA090603
Emens, Leisha A	Chemoimmunotherapy for Breast Cancer Treatment		CA098498
Erion, Jack L	Receptor Targeted, RGD-Linked, Cytotoxic Peptides		CA101279
Esteva, Francisco	Liposomal Bcl-2 Antisense Therapy for Solid Tumors		CA082119
Fan, Weimin	Hormonal Modulation of Taxol Action in Solid Tumors		CA092280
Fang, Bingliang	Expression of Proapoptotic Genes for Cancer Therapy		CA098582
Farquhar, David	New Isophosphoramidate Mustard Prodrugs		CA089386
Finer-Moore, Janet S.	Crystallographic Studies of Thymidylate Synthase		CA041323
Floss, Heinz G	Biosynthesis of Maytansinoids and Analogs		CA076461

Principal Investigator	Title	RFA or PA	Project ID
Forster, Anthony	Drug Discovery by Mirror Image Ligand Display		CA080833
Foster, Thomas H	Photophysics of Photodynamic Therapy		CA068409
Fukumura, Dai	Nitric Oxide in Tumor Angiogenesis, Microcirculation & Radiation Therapy		CA096915
Gabrilovich, Dmitry I	Correction of Dendritic Cells Defects in Cancer		CA084488
Gammans, Richard E	Radiation Protection Cancer Therapy with an SODMimetic		CA096245
Garbo, Greta M	Mechanistic Studies of PDT-Induced Vascular Damage		CA051771
Georg, Gunda I	Epothilone Affinity Labels		CA079641
Georg, Gunda I	Tyloindicines: Chemistry and Biology		CA090602
Girotti, Albert W.	Iron, Nitric Oxide, and Lipid Peroxides in Photodynamic Therapy		CA070823
Glazer, Robert I	Structure Based Discovery of Akt Inhibitors	PAR01-045	CA095378
Glode, L M	Cytotoxic Gonadotropin Releasing Hormone Derivatives	PA01-091	CA096049
Gomer, Charles J.	Photodynamic Therapy Plus Antiangiogenic Therapy		CA031230
Gomer, Charles J.	Enhancing Photodynamic Therapy with Cox-2 Inhibition		CA098971
Gong, Jianlin	Antitumor Immunity Induced by Fusion Cells Vaccination		CA087057
Gonias, Steven L	Urokinase Receptor-initiated Cell Signaling		CA094900
Greene, Geoffrey L	Development and Characterization of Novel SERMs		CA089489
Greene, Mark I	Novel Approaches to Cancer Therapy		CA089480
Greene, Mark I	Receptor-mediated Breast Cancer Therapy		CA089481
Grieshaber, Charles K	Acetylator-Based Individualized Dosing of Amonadife	PAR01-062	CA001924
Grubbs, Clinton	Modulation of Mouse Mammary Gland-directed Expression of Peroxisome Proliferation		CN025101
Gudkov, Andrei V	Stress-induced Bystander Effect in Cancer Treatment		CA088071
Gunatilaka, Leslie	Anticancer Agents From Endophytic Fungi of Desert Plants		CA090265
Hamblin, Michael R	Macrophage-targeted Photodynamic Therapy		CA083882
Hamilton, Richard T	Smart Probes for Imaging Cancer	PAR01-102	CA100977
Herlyn, Dorothee M	EGF-RvIII in Breast Cancer		CA090748
Hess, Allan D	Invariant Chain Based Vaccine Strategies		CA082583
Hnatowich, Donald J	Improved Tumor Radiotherapy by MORF Pretargeting		CA094994
Hoffman, Timothy	Development of GRP Receptor Avid Radiopharmaceuticals		CA072942
Hong, Keelung	Immunliposome Technology for Tumor-targeted Drug/Probe Delivery		CO027176
Horwitz, Susan B	Diverse Natural Products that Stabilize Microtubules		CA083185
Horwitz, Susan B.	Taxol--Mechanisms of Action and Resistance		CA077263
Houghton, Alan N	Biological Approaches to the Treatment of Cancer		CA033049
Hoye, Thomas R	Synthesis and Structure of Antitumor Agents		CA076497
Humphreys, Robert E	HER-2/neu T-helper/Memory Vaccine for Breast Cancer		CA096169

Principal Investigator	Title	RFA or PA	Project ID
Hung, Mien-Chie	E1A Gene Therapy in Breast Cancer	PA93-078	CA058880
Jaffee, Elizabeth M.	Antigen-specific Vaccines for Breast Cancer	CA99-100	CA072108
Jaffee, Elizabeth M.	Chemotherapy Plus Vaccine for Metastatic Breast Cancer		CA093714
Janda, Kim D	Cell-Penetrating Peptide Agents for Cancer Therapy		CA094193
Jansen, Michelle S	Estrogen Receptor-beta Signal Transduction Pathway		CA092984
Jordan, Mary A	Mechanisms of Action of Anti-Mitotic Drugs		CA057291
Jove, Richard	Molecular Oncology Program Project		CA082533
Kasibhatla, Shailaja	MX2060: A Novel Apoptosis-Inducing Antitumor Agent	CA98-022	CA091811
Katzenellenbogen, John A.	Radiopharmaceuticals for Breast Tumor Imaging & Therapy		CA025836
Kaumaya, Pravin T.	Chimeric and Multivalent HER2 Cancer Vaccine Strategies		CA084356
Kaumaya, Pravin T.	Phase 1B Active Immunotherapy with HER-2 Multi-Epitope V	PA00-047	CA094555
Kern, Francis G.	Genetic Mechanisms of Breast Tumor Progression	PA96-034	CA050376
Kinghorn, Alan D	Novel Strategies for Plant-derived Anticancer Agents	CA99-100	CA052956
Kingston, David G.	Studies of the Paclitaxel-Tubulin Interaction		CA069571
Kishi, Yoshito	Synthesis of Antitumor Natural Products		CA022215
Kline, Kimberly	Human Breast Cancer Cell Growth Inhibition by Vitamin E	PA93-112	CA059739
Koch, Tad H	New Drugs Targeted to Metastatic Cancer and Angiogenesis		CA092107
Kraft, Andrew S	Pim 1 Protein Kinase as a Target for Drug Discovery	PAR01-045	CA095183
Krag, David N	In Vivo Selection of Ligands for Targeted Therapy	PA00-047	CA097679
Kuhajda, Francis P	Studies of FAS Inhibition in Human Breast Cancer Cells		CA087850
Kumar, Rakesh	HER2 Pathway in Breast Cancer Progression and Treatment	CA94-04	CA065746
Lake, Douglas F	Custom Designed Peptides for Cancer Immunotherapy		CA094852
Leahy, Daniel J.	Structural Studies of Growth Factor Receptor Function		CA090466
Ledbetter, Jeffrey A	Gene Therapy with mAb Derivatives Expressed on Tumors	PAR99-009	CA090143
Lee, Sam W	DDR1 in p53-Mediated Suppression and in Breast Cancer		CA097216
Lee, Wes	Stem Cell-derived Immunotherapy		CA080025
Lee, William M	Mechanisms of Tumor Rejection		CA077851
Lee, William M	Transgenic Mice as Models for Antivascular Therapy	PAR02-051	CA099519
Lee, Yong J	Metabolic Oxidative Stress and Trail Cytotoxicity		CA095191
Li, Chuan-Yuan	Hyperthermia-Mediated Gene Therapy Approach for Cancer		CA081512
Liao, Dezhong J	c-Myc Growth Factor and Breast Cancer	PA99-162	CA100864
Lum, Lawrence G	Breast Cancer Treatment with Antibody Targeted T-cells	PA99-046	CA092344
Lustgarten, Joseph	Antibody Mediated T-cell Recognition for Cancer Therapy		CA078579
Lyerly, Herbert Kim	Translational Research in Surgical Oncology		CA093245

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Lyerly, Herbert Kim	Dendritic Cell Mobilization and Active Immunotherapy		CA089573
Manni, Andrea	Polyamines and Breast Cancer Biology		CA098237
Marquez, Victor E.	Enzyme Inhibitors as Potential Anticancer and Antiviral Drugs		BC006176
Matrisian, Lynn M	Developing the Coral Implant Model of Bone Metastasis	CA03-013	CA103079
Mc Donagh, Kevin T	Murine Models of Genetic Immunotherapy with a p185/HER2 Chimeric TCR		CA092488
McDonnell, Donald P.	Development of Peptide Antagonists of Estrogen Signaling		CA090645
McGough, Robert J	Thermal Therapy with Hybrid Radiofrequency/Ultrasound Phased Arrays		CA093669
McGuire, John J	Folylpolylglutamate Synthetase in Cancer Chemotherapy		CA043500
Mckee, Mark	CEA-directed cancer treatment with gene-modified T-cells		CA096775
McMurray, John S	The Development of STAT3 Inhibitors.		CA096652
McNiece, Ian K.	Ex Vivo Expanded Cord Blood Cells		CA088878
Medina-Kauwe, Lali K	Heregulin-targeted Protein Uptake for Breast Cancer		CA102126
Meruelo, Daniel	Targetable Vectors for Gene Therapy		CA068498
Mikovits, Judy A	Development of Inhibitors of the DNA Methylation Process		CA090013
Mikovits, Judy A	Development of DNA Methyltransferase Inhibitors as Anticancer Agents	PA01-091	CA092828
Mitchell, Beverly S	Nucleoside and Nucleotide Metabolizing Enzymes		CA034085
Mo, Yin-Yuan	Ubc9 as a Novel Target for Cancer Therapy		CA102630
Molinski, Tadeusz F.	Natural Product Antitumor Inducers of Apoptosis		CA085602
Momand, Jamil A	Response of p53 Promoter to Hydrogen Peroxide		CA101757
Morgan, Lee R	Derivatives of Demethylpenclomedine:Anticancer Agents		CA085021
Morarity, Debra M	Potential New Breast Cancer Drugs From Tropical Plants		CA101874
Moros, Eduardo G	Ultrasound Systems for Simultaneous Thermoradiotherapy		CA063121
Moros, Eduardo G	Simultaneous Thermoradiotherapy for Breast Carcinoma		CA071638
Morris, John C.	Approaches to Enhance Cancer Gene Therapy		SC010294
Morrison, Sherie L	AB Fusion Proteins as Systemic Brain Delivery Vehicles		CA087990
Mule, James J	Therapeutic Studies--Dendritic Cell-based Cancer Vaccine		CA071669
Mule, James J	Direct Intratumoral Administration of Dendritic Cells		CA087019
Munro, John J	High Dose Rate Brachytherapy System Using Ytterbium-169		CA097581
Needham, David	Thermally Sensitive Drug Delivery System for Tumors		CA087630
Nishimura, Michael I	Animal Model for HER-2/neu Specific TCR Gene Transfer		CA102280
Norris, James S	Viral Vector CORE Facility	PAR99-127	CA088163
Oberley, Larry W	Oxidative Events in Cancer Therapy		CA066081
Ojeifo, John	Combined Gene Therapy for Metastatic Breast Cancer		CA085502
Ojeifo, John O	Combined Gene Therapy for Metastatic Breast Cancer		CA093495

Principal Investigator	Title	RFA or PA	Project ID
Ojima, Iwao	Taxane and Taxoid Chemotherapeutic Agents		CA103314
Overmoyer, Beth	Translational Research in Breast Cancer		CA087725
Palucka, A Karolina	Dendritic Cells and Breast Cancer Immunity		CA089440
Paquette, Leo A	Tumor Remission--Taxol and Close Analogs via Synthesis		CA083830
Park, Chung S	Lipotropes Stimulates Breast Cancer Cell Death	PA99-062	CA098016
Pierce, Lori J	Intensity-Modulated Radiation Therapy in the Treatment of Node-Positive Breast Cancer	PAR03-005	CA099254
Pizzo, Salvatore V	Modulation of Angiogenesis via the Angiostatin Receptor		CA086344
Pollack, Jonathan R	Role of Gene Amplification in Breast Cancer		CA097139
Polunovsky, Vitaly	Translational Apparatus as a Target for Drug Discovery	CA00-002	CA091220
Pommier, Yves	DNA Topoisomerases as Targets of Action for Anticancer Drugs		BC006161
Porter, Carl W	Antiproliferative Potential of Polyamine Catabolism		CA076428
Posner, Gary H	Chemoprevention/Therapy Using Non-calcemic Vitamin D		CA093547
Ranheim, Erik A	Dissection of the Anti-Tumor Immune Response		CA090450
Raubitschek, Andrew A	Bioengineered Antibodies in Cancer Imaging and Therapy		CA043904
Ravetch, Jeffrey V	Molecular Aspects of Antitumor Antibodies		CA080757
Reiss, Michael	TGF-beta Receptor Antagonists as Anticancer Agents	CA00-002	CA094431
Richardson, Rachel	Glucose Metabolism on Tumor pO <sub>2</sub>		CA096331
Rock, Cheryl L	Hormones During Weight Loss in Breast Cancer Survivors	PAR02-037	CA101489
Rodgers, Michael A	Photothermal Sensitization of Biological Systems		CA091027
Roller, Peter P.	Polypeptide Inhibitors of Cell Cycle Proliferation		BC007354
Roninson, Igor B	Function-based Selection of Target Genes in Tumor Cells	PAR01-106	CA095996
Rosenzweig, Steven A	Inhibition of IGF-mediated Tumorigenesis		CA078887
Ross, Gordon D.	Targeting of Phagocyte & NK Cell CR3 to Tumor-Bound IC3B	PA95-064	CA086412
Rowinsky, Eric K	ErbB1 and ErbB2 Blockade in Advanced Breast Cancer	PA00-047	CA099250
Sabel, Michael	Neoadjuvant Cytokine Immunotherapy by PLA Microspheres		CA102602
Salazar, Lupe G	T-cell Memory After Immunization with a HER2 DNA Vaccine		CA100691
Schlorff, Jaime L	Conformal Heat and Brachytherapy Surface Applicator		CA104061
Schmidt-Ullrich, Rupert K	Genetic Modulation of Cellular Radiation Responses		CA072955
Schor, Nina	Targeted Therapy for Chemoresistant Tumors		CA074289
Schwartz, Edward L	Anti-Angiogenic Actions of Taxotere		CA098456
Sebti, Said M	Targeted Intervention of Breast Oncogenic Pathways		CA098473
Shaw, Michael K	Immune Reconstitution After Transplantation		CA082884
Sherman, David H.	Combinatorial Creation of New Anticancer Agents	CA98-009	CA083155
Sherman, Simon	Immunogenic Tumor Associated Mucin Peptides		CA084106

Principal Investigator	Title	RFA or PA	Project ID
Sidell, Neil	Phenylacetate--Novel Therapeutic Uses in Breast Cancer		CA085589
Siebers, Jeffrey	Optimized Intensity-Modulated Radiation Therapy (IMRT) Incorporating Beam Delivery		CA098524
Siemann, Dietmar W	Enhancing Radiation Therapy: Vascular Targeting Agents		CA084408
Sorensen, Erik J	Synthesis of WS9885B, a Novel Cytotoxic Tubulin Binder		CA085526
Stauffer, Paul	Radiometry Controlled Conformal Array Heat Applicator		CA070761
Strange, Robert	Akt 1 and Mammary Cell Survival During the Estrus Cycle		CA085669
Struck, Robert F.	Development of New Antitumor Agents		CA034200
Subject, John R	Heat Shock Protein and Thermal Therapy of Cancer		CA094045
Subject, John R	Hsp110 Family and Its Role in Cancer Therapy		CA099326
Sukhatme, Vikas P	Generation of Antiangiogenic Activity for Cancer Treat.		CA098948
Sun, Luzhe Z	TGF-beta Receptor and Tumor Progression		CA079683
Swain, Sandra M.	Inflammatory Breast Cancer		SC010097
Swain, Sandra M.	Developmental Therapeutics		BC010435
Swanson, Steven M	Role of Growth Hormone in Breast Cancer		CA099904
Tang, Careen K	Coexpression of EGFRvIII/ErbB2 in Human Breast Cancer		CA088871
Tempero, Margaret A	Mechanism-Based Evaluations of ErbB-Targeted Agents	CA00-001	CA090788
Thomas, Darby	Modified Herpesvirus HSV1 1716 for Cancer Therapy		CA093034
Thomas, T J	Polyamine Analogs in Anti-gene Therapy for Breast Cancer		CA073058
Thomas, T J	Novel Oligonucleotide Delivery Vehicles for Gene Therapy		CA080163
Thomas, Thresia	Role of Polyamines in Estrogen Function in Breast Cancer		CA042439
Thompson, Lilian U	Effects of Flaxseed and Tamoxifen in Breast Cancer	PAR02-040	CA100630
Toole, Bryan P	Perturbation of Hyaluronan Function in Cancer		CA082867
Toppmeyer, Deborah L	Phase II Doxorubicin/Vinorelbine in p53 Wild Type Breast Cancer		CA095275
Vetvicka, Vaclav	Regulation of Breast Cancer Growth by Activation Peptide		CA082159
Wagner, Carston R	Studies of Phosphoramidate Pronucleotides		CA089615
Waurzyniak, Barbara	Cobra-1: A Novel Tubulin Depolymerizing Anticancer Agent		CA101484
Wei, Wei-Zen	Development of ErbB2 Based Breast Cancer Vaccines		CA076340
Weinberg, Andrew D	To Understand/Augment OX40-Mediated Tumor Immunotherapy		CA102577
Weiner, Louis M.	Antibody-targeted NK Cell Activation for Cancer Therapy		CA050633
Wellstein, Anton	Inhibition of the ALK Receptor Kinase		CA101811
Wheatley, Margaret A	Contrast Enhanced Ultrasound with Therapeutic Modality	PA01-030	CA102238
Whitacre, Cecilia	Detachment Sensitizes Cells to Topoisomerase Inhibitors		CA077065
Williams, Robert M.	Total Synthesis and Biosynthesis of Bioactive Substances		CA070375
Wimalasena, Jay	Apoptosis & Cell Cycle in Breast & Ovarian Cancer Cells		CA084048

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Woster, Patrick M	Antineoplastic Polyamine Analogues		CA085509
Wulf, Gerburg	Role of the Prolylisoamylase Pin1 in Oncogenesis		CA093655
Xu, Hao-Peng	A Novel Gene, Wth3, and Multidrug Resistance		CA090443
Yang, Lily	IAPs as Novel Targets for Cancer Therapy		CA095643
Yarden, Yosef	ErbB2-ErbB3 Heterodimeric Receptor of Carcinomas		CA072981
Yee, Douglas	Targeting the IGF System in Breast Cancer		CA074285
Yee, Douglas	Treatment of Breast Cancer with IGFBP1		CA089652
Zalutsky, Michael R	Astatine and Iodine Radiolabeled Monoclonal Antibodies		CA042324

Table B-34

**NCI Projects Supported in 2003 Addressing the PRG Priority: How can we facilitate the design and conduct of large clinical trials in breast cancer, focusing on the endpoints of: 1. Longer disease-free and overall survival. 2. Reduced treatment toxicity 3. Reduced breast cancer incidence. 4. Ease of delivery to the entire population (including rural patients, the elderly, the economically-disadvantaged, and members of minority groups)?**

Principal Investigator	Title	RFA or PA	Project ID
Adams-Campbell, Lucile L	D.C. United Minority-based CCOP	CA01-005	CA091105
Ansari, Rafat H	Northern Indiana Cancer Research Consortium CCOP	CA03-011	CA086726
Atkins, James N	Southeast Cancer Control Consortium, Inc	CA99-006	CA045808
Atkins, Michael B	Eastern Cooperative Oncology Group		CA080775
Bach, Peter	A New Functional Evaluation Tool for Cancer Care		CA086968
Baez, Luis	San Juan Minority-Based Community Clinical Oncology Program	CA03-012	CA052667
Bains, Yadvindra	Evaluating Cancer Disparities Among Hispanic Communities	CA02-002	CA099038
Banerjee, Tarit K	Marshfield Community Clinical Oncology Program	CA03-011	CA035412
Bearden, James D	Upstate Carolina Community Clinical Oncology Program	CA01-004	CA035119
Benson, Al B	Eastern Cooperative Oncology Group Clinical Trials		CA017145
Bernath, Albert M	Geisinger Clinical Oncology Program	CA03-011	CA035448
Bjornsti, Mary-Ann	Mechanisms of Suppressing Camptothecin Toxicity		CA070406
Bryant, John L	Clinical Oncology Program Biostatistical Center	CA01-004	CA069974
Bryant, John L	Biostatistical Center for the NSABP	PA99-058	CA069651
Buckner, Jan C	North Central Cancer Treatment Group	PA99-058	CA025224
Cobb, Patrick W	Montana Cancer Consortium	CA03-011	CA067575
Colman, Lauren K.	Northwest Community Clinical Oncology Program	CA03-011	CA035281
Comis, Robert L	ECOG CCOP Research Base	CA99-006	CA037403
Comis, Robert L	Eastern Cooperative Oncology Group Operations Office		CA021115
Comis, Robert L	Eastern Cooperative Oncology Group Chair's Office		CA086802



Principal Investigator	Title	RFA or PA	Project ID
Conrad, Marcel E	Minority-Based Community Clinical Oncology Program	CA99-009	CA052654
Cooke, Jesse	Breast Cancer Patients' Treatment Preferences		CA103136
Cote, Richard J	Bone Marrow & Sentinel Node Micrometastases in Breast Cancer	PA98-099	CA085840
Dakhil, Shaker R	Community Clinical Oncology Program	CA99-006	CA035431
Dalton, Robert J	Duluth Community Clinical Oncology Program	CA99-006	CA035269
Decker, David A	Beaumont Community Clinical Oncology Program	CA02-003	CA095860
Dodd, Marylin J	Exercise--An Intervention for Fatigue in Cancer Patients		CA083316
Ellerton, John A	Southern Nevada Cancer Research Foundation--CCOP	CA02-003	CA035421
Engstrom, Paul F	Fox Chase Cancer Center CCOP-Research Base Program	CA03-011	CA101178
Erban, John K	Eastern Cooperative Oncology Group		CA007190
Feusner, James H	Bay Area Tumor Institute CCOP	CA02-003	CA045461
Fisher, Richard I	Southwest Oncology Group		CA011083
Fitch, Tom R	Scottsdale Community Clinical Oncology Program	CA01-004	CA060276
Flynn, Patrick J	Metro Minnesota Community Clinical Oncology Program	CA99-006	CA035267
Forastiere, Arlene A	Eastern Cooperative Oncology Group		CA016116
Fracasso, Paula M	Overcoming Barriers to Early Phase Clinical Trials	CA03-501	CA101725
Gelber, Richard D	International Breast Cancer Study Group Statistical Center--A Breast Cancer Study Resource		CA075362
Giguere, Jeffrey K	Greenville, South Carolina CCOP	CA01-004	CA067663
Gilbert, Jill	Lsuhscc Minority-Based Community Clinical Oncology	CA01-005	CA063845
Gilman, Paul B	Mainline Health CCOP	CA02-003	CA063847
Goldstein, Lori J	Eastern Cooperative Oncology Group		CA027525
Goodwin, J. W	Ozarks Regional Community Clinical Oncology Program	CA98-020	CA045560
Gray, Robert J	ECOG Statistical Office		CA023318
Gray, Robert J	ECOG Statistical Center--Data Management Office		CA066636
Gross, Cary	Barriers to Enrolling the Elderly in Cancer Trials		CA090402
Gross, Howard M	Dayton Clinical Oncology Program	CA98-020	CA035090
Grubbs, Stephen Scott	Christiana Care CCOP	CA02-003	CA045418
Gustafson, Daniel	Predictive Models for Combination Cancer Chemotherapy		CA075955
Habermann, Thomas M	Eastern Cooperative Oncology Group		CA013650
Haller, Daniel G	Eastern Cooperative Oncology Group		CA015488
Henry, Patrick H	St.Louis-Cape Girardeau CCOP	CA02-003	CA035128
Heron, Dwight E	UPMC McKeesport Hospital/ Radiation Oncology Minorities Outreach Group	CA03-018	CA105486
Hershman, Dawn	Osteoporosis Prevention in Early Stage Breast Cancer		CA095597
Ibbott, Geoffrey S	Radiological Physics Center		CA010953

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Issell, Brian F	Hawaii Minority-Based CCOP	CA99-009	CA063844
Jacobs, Andrew D	Virginia Mason Community Clinical Oncology Program	CA99-006	CA035192
Johnson, David H	Eastern Cooperative Oncology Group		CA049957
Kardinal, Carl G	Ochsner Community Clinical Oncology Program	CA99-006	CA035272
Keiser, L W	Santa Rosa Memorial Hospital Regional CCOP	CA03-011	CA063850
King, David K	Western Regional Community Clinical Oncology Program	CA03-011	CA035262
Kirkwood, John M	Eastern Cooperative Oncology Group		CA039229
Kirshner, Jeffrey J	Syracuse Hematology-Oncology CCOP	CA98-020	CA045389
Kish, Julie A	ECOG Institution Grant		CA073590
Kuebler, J P	Columbus Community Clinical Oncology Program	CA99-006	CA035261
Kugler, John W	Illinois Oncology Research Association CCOP	CA98-020	CA035113
Lad, Thomas E	Minority-Based Community Clinical Oncology Program	CA03-012	CA074811
Lanier, Keith S	Columbia River Oncology Program	CA98-020	CA045377
Levitt, Ralph	Meritcare Hospital Community Clinical Oncology Program	CA98-020	CA037417
Lilenbaum, Rogerio C.	Mount Sinai Community Clinical Oncology Program	CA02-003	CA045564
Locker, Gershon Y	Community Clinical Oncology Program	CA03-011	CA035199
Lockhart, James B	Oklahoma Community Clinical Oncology Program (CCOP)	CA03-011	CA045459
Loehrer, Patrick J	Eastern Cooperative Oncology Group		CA049883
Loprinzi, Charles L	Community Clinical Oncology Program	CA01-004	CA037404
Lord, Raymond S	Kalamazoo Community Clinical Oncology Program	CA01-004	CA035184
Love, Richard R	Adjuvant Hormonal Therapy in Vietnamese Breast Cancer		CA064339
Mailliard, James A	Missouri Valley Cancer Consortium CCOP	CA02-003	CA063849
Mansour, Edward G	Eastern Cooperative Oncology Group Studies		CA014548
Margolese, Richard G	Primary Breast Cancer Therapy Group	PA99-058	CA020156
Moros, Eduardo G	Simultaneous Thermoradiotherapy for Breast Carcinoma		CA071638
Morrow, Gary R	University of Rochester-CCOP Research Base	CA01-004	CA037420
Morton, Roscoe F	Iowa Oncology Research Association	CA01-004	CA035101
Pajon, Eduardo R.	CCOP--Colorado Cancer Research Program	CA01-004	CA067753
Paradelo, Jorge C	Kansas City Community Clinical Oncology Program	CA99-006	CA035176
Pater, Joseph L	Canada Clinical Trails Group Contribution to NCI Program		CA077202
Petereit, Daniel G	Enhancing Native American Participation in Radiation Therapy Trials	CA02-002	CA099010
Roberts, John D.	VCU Minority-Based CCOP	CA99-009	CA052784
Robidoux, Andre	NSABP Main Member	PA99-058	CA044066
Rosenbluth, Richard J	Northern New Jersey Community Clinical Oncology Program	CA02-003	CA035096
Rowland, Kendrith	Carle Cancer Center Community Clinical Oncology Program	CA03-011	CA035195

Principal Investigator	Title	RFA or PA	Project ID
Saphner, Thomas J	St. Vincent Hospital Regional Cancer Center CCOP	CA02-003	CA095968
Schaefer, Paul L	Toledo Community Clinical Oncology Program	CA99-006	CA035415
Schilsky, Richard L.	CALGB Studies of Breast Cancer in the Elderly	PA99-058	CA085850
Scholnik, Aaron P	NSABP Member: Michigan State University	PA99-058	CA028837
Seay, Thomas E	Atlanta Regional Community Clinical Oncology Program	CA98-020	CA045450
Slabber, Coenraad F	Eastern Cooperative Oncology Group		CA059307
Sparano, Joseph	Eastern Cooperative Oncology Group		CA014958
Steinberg, Michael L	Urban Latino African American Cancer Disparities Project	CA03-018	CA105389
Stella, Philip J	Ann Arbor Regional CCOP	CA02-003	CA063848
Stewart, James A	Eastern Cooperative Oncology Group--Wisconsin Studies		CA021076
Therasse, Patrick	EORTC Data Center	PA99-058	CA011488
Tschetter, Loren K	Sioux Community Cancer Consortium	CA98-020	CA035103
Vinciguerra, Vincent P	North Shore Community Clinical Oncology Program	CA99-006	CA035279
Wade, James L	Central Illinois Community Clinical Oncology Program	CA99-006	CA045807
Wells, Samuel A	American College of Surgeons Oncology Group	PA99-058	CA076001
Wells, Samuel A	ACOSOG Statistics and Data Coordinating Center	PA99-058	CA086004
Wiernik, Peter H	Minority Based Community Clinical Oncology Program	CA01-005	CA091151
Wiesenfeld, Martin	Cedar Rapids Oncology Project	CA03-011	CA052352
Willman, Cheryl L.	New Mexico Minority Based Community Clinical Oncology Program	CA99-009	CA086780
Wolmark, Norman	Community Clinical Oncology Program	CA01-004	CA037377
Wolmark, Norman	National Surgical Adjuvant Breast and Bowel Project	PA99-058	CA012027
Wong, Lucas J	Scott and White Community Clinical Oncology Program	CA03-011	CA074647
Yost, Kathleen	Grand Rapids Clinical Oncology Program	CA99-006	CA035178
Zaren, Howard A	Cook County Hospital, Department of Surgery, Minority-based CCOP	CA02-004	CA095867

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**NCI Projects Supported in 2003 Addressing the PRG Priority: How can we develop the expertise required for modern clinical investigation?**

Principal Investigator	Title	RFA or PA	Project ID
Aaronson, Stuart	Training Program In Cancer Biology		CA078207
Abeloff, Martin D	Howard/Hopkins Cancer Centers Partnership	CA01-002	CA091409
Adams-Campbell, Lucile L	Howard/Hopkins Cancer Center Partnership	CA01-002	CA091431
Adunyah, Samuel E.	Comprehensive Mehary Medical College/Vanderbelt-Ingram Cancer Center Cancer Research Partnership	CA01-002	CA091408
Arteaga, Carlos L	Training Program in Breast Cancer Research		CA078136
Band, Vimla	Research Training in Oncology		CA009429

Principal Investigator	Title	RFA or PA	Project ID
Barcellos-Hoff, Mary-Helen H	Gordon Research Conference on Mammary Gland Biology		CA090303
Bearman, Scott	Clinical Research in Stem Cell Transplantation		CA081408
Boldt, David	Training Program In Academic Medical Oncology/Hematology		CA009434
Brennan, Murray F	Surgical Oncology Research Training Grant		CA009501
Brodeur, Garrett	Cancer Research Training Program		CA009615
Caligiuri, Michael A	Onocology Training Grant		CA009338
Cardiff, Robert D	Preclinical Models of Breast Cancer		CA104880
Chen, Moon S	Asian American Network for Cancer Awareness, Research & Training	CA99-003	CA086322
Coltman, Charles A	Breast Cancer Symposium		CA083702
Comis, Robert L	ECOG CCOP Research Base	CA99-006	CA037403
Creek, Kim E	Training of Claflin University Minorities at the USC Cancer Center	CA03-009	CA096427
Fitzgerald, Thomas J	Quality Assurance Review Center (QARC)	PA99-058	CA029511
Fuqua, Suzanne A	Translational Breast Cancer Research Training Program		CA090221
Gany, Francesca	Cancer Awareness Network for Immigrant Minority Population	CA99-003	CA086286
Henry-Tillman, Ronda	Arkansas Special Populations Access Network (A-SPAN)	CA99-003	CA086081
Holmgren, Robert A	Training Program in Oncogenesis & Development Biology		CA080621
Hubbell, F A	Pacific Islander Cancer Control Network	CA99-003	CA086073
Jove, Richard	Molecular Oncology Program Project		CA082533
Kosorok, Michael R	Semiparametric and Empirical Process Methods in Oncology		CA075142
Lemkin, Peter F.	MicroArray Explorer for the Data Mining of Expression Profiles of DNA Microarrays		BC010303
Lopez-Berestein, Gabriel G	PRCC/MDACC: Partners for Excellence in Cancer Research	CA02-005	CA096300
Lopez-Enriquez, Reynold	PRCC/MDACC:Partners for Excellence in Cancer Research	CA02-005	CA096297
Louis, David N.	Molecular Immunology and Tumor Biology		CA009216
Love, Susan M.	The Breast Cancer 101 Conference		CA101779
Lyerly, Herbert Kim	Translational Research in Surgical Oncology		CA093245
Macher, Bruce A	SFSU/UCSF Comprehensive Cancer Partnership Program	CA02-007	CA096217
Mc Macken, Roger L	Training in Areas Fundamental to Cancer Research		CA009110
Moses, Harold L	Comprehensive Mehary Medical College/Vanderbelt-Ingram Cancer Center Cancer Research Partnership	CA01-002	CA091405
Nail, Lillian	Clinical Research in Supportive Care for Cancer		CA091442
Overmoyer, Beth	Translational Research in Breast Cancer		CA087725
Partridge, Edward E	Deep South Network for Cancer Control	CA99-003	CA086128
Pitha-Rowe, Paula M	Molecular Targets for Cancer Detection and Treatment		CA009071
Rakowski, William	Diverse Screening Histories--Persons, Groups, Behaviors		CA090485
Ramirez, Amelie G	Redes En Accion--Cancer Awareness, Training and Research	CA99-003	CA086117

Principal Investigator	Title	RFA or PA	Project ID
Ramirez-Marrero, Farah A	University of Puerto Rico-Roswell Park Cancer Partnership	CA03-009	CA096257
Roach, Mack	SFSU/UCSF Comprehensive Cancer Partnership Program	CA02-007	CA096216
Rosen, Steven T	Clinical Oncology Research Training Program		CA079447
Sartor, Carolyn L	Role of HER4 as Differentiation Factor in Breast Cancer		CA083753
Satcher, David	National Black Leadership Initiative on Cancer II: Cancer Control, Research and Training Network	CA99-003	CA086274
Silliman, Rebecca	Cancer Control in Older Adults		CA092395
Steinberg, Michael L	Urban Latino African American Cancer Disparities Project	CA03-018	CA105389
Strom, Brian L	Cancer Clinical Epidemiology Training Grant		CA009679
Takimoto, Chris	Physician Scientist Training Grant In Oncology		CA001723
Tornai, Martin P	Workshop on the Nuclear Radiology of Breast Cancer		CA100761
Weissfeld, Lisa A	Nrsa Institutional Training Grant		CA082087
Wilding, George	Physician Scientist Training in Cancer Medicine		CA009614

**Table B-36**

**NCI Projects Supported in 2003 Addressing the PRG Priority: How can we learn more about the biology of breast cancer for the purpose of predicting clinical course and predicting response to therapy?**

Principal Investigator	Title	RFA or PA	Project ID
Adriance, Melissa	Minority Predoctoral Fellowship Program		CA090205
Au, Jessie L.-S.	FGF: A Mechanism of Acquired Multidrug Resistance		CA097067
Ben-Eliyahu, Shamgar	Mechanisms and Prevention of Surgery-Induced Metastasis	PA93-009	CA073056
Benz, Christopher C	Therapeutic Modulation of Breast Cancer Oncogenes		CA036773
Benz, Christopher C	Defective Estrogen Receptors in Breast Tumors		CA071468
Biaglow, John E	Redox Control of Radiation Response		CA044982
Boucher, Yves	Viral Vectors in Tumors: Effects of Taxol and Radiation		CA098706
Bouton, Amy H	Mechanisms of Breast Cancer Cell Growth & Tumorigenicity		CA096846
Bromberg, Jacqueline F	Role of STAT3 in Breast Cancer Tumorigenesis		CA087637
Caligiuri, Michael A.	Cancer and Leukemia Group B--Leukemia Correlative Science		CA101140
Cance, William G.	Focal Adhesion Kinase--Tumor Biology and Therapeutics	PA92-81	CA065910
Cardiff, Robert D	Preclinical Models of Breast Cancer		CA104880
Chambers, Timothy C	Stress-Activated Protein Kinases and Chemotherapy		CA075577
Chang, Helena R	Ethnicity-Based Proteomic Biomarkers in Breast Cancer		CA093736
Cheng, Jin Q	AKT1 Oncogene in Carcinogenesis		CA089242
Chodosh, Lewis A.	Mechanisms of Progression in c-Myc-induced Breast Cancer		CA093719
Clynes, Raphael A	Fc gamma R-enhanced Antigen Presentation--Induction of Tumor Immunity		CA094037

Principal Investigator	Title	RFA or PA	Project ID
Colvin, Oliver M	Pharmacology of Cyclophosphamide and Other Alkylators		CA016783
Constantinou, Andreas I	Mechanism(s) of Antitumor Action of Tamoxifen and Soy	AT00-004	CA096517
Cuttitta, Frank	Identification of Peptide Growth Factors That Regulate Human Tumor Proliferation		SC000173
Dang, Chi V	c-MYC--Transcription and Apoptosis		CA051497
De Luca, Luigi M.	Retinoids in Differentiation and Neoplasia		BC004798
Demichele, Angela	Age, Cell Cycle Markers and Breast Cancer Outcomes		CA081009
Dewhirst, Mark W.	Heat and Radiation Effects on Tumor Microcirculation		CA040355
Diasio, Robert B	Genetic Polymorphism of Dihydropyrimidine Dehydrogenase	PA92-69	CA062164
Dignam, James	Obesity and Outcomes After Early Stage Breast Cancer	PA01-021	CA099508
Disis, Mary	Midcareer Investigator Award in Patient Oriented Research		CA085218
Erickson, Leonard C	Two Photon Imaging of Drug Uptake Efflux and Modulation		CA096839
Fabian, Carol	A Study to Identify Biomarker Modulation by Cyclooxygenase-2 (COX-2) Inhibitors in Breast Tissue of Premenopausal Women		CN015135
Fang, Bingliang	Expression of Proapoptotic Genes for Cancer Therapy		CA098582
Fenton, Bruce M	Tumor Oxygenation, Vascularization, and Radioresponse		CA052586
Finn, Olivera J.	T-cell Immunity to Epithelial Tumor Mucins	PA95-064	CA056103
Fleming, Timothy P	Mammaglobin as a Marker for Breast Cancer Detection	PA03-003	CA098021
Fornace, Albert J.	Molecular Biology of Cellular Injury		BC007184
Fuqua, Suzanne A	A Hypersensitive Estrogen Receptor-alpha Mutant in Breast Cancer Progression		CA072038
Furmanski, Philip	Determinants of Treatment Response in Cancers		CA096809
Futscher, Bernard W.	Genomic Methylation--Mechanism to Alter Tumor Phenotypes		CA065662
Gillies, Robert J	Causes and Consequences of Acid pH in Tumors		CA077575
Girotti, Albert W.	Iron, Nitric Oxide, and Lipid Peroxides in Photodynamic Therapy		CA070823
Gomer, Charles J.	Enhancing Photodynamic Therapy with Cox-2 Inhibition		CA098971
Hahn, William C	New Models of Human Cancer		CA094223
Hait, William N.	Regulation of Multidrug Resistance Phenotype		CA066077
Hayes, Daniel F	Correlative Studies of ErbB-2/HER2 and p53 in a CALGB Protocol	PA98-099	CA092461
Hershman, Dawn	Osteoporosis Prevention in Early Stage Breast Cancer		CA095597
Jove, Richard	Molecular Oncology Program Project		CA082533
Katzenellenbogen, Benita S.	Antiestrogens--Mechanism of Antagonist Action		CA018119
Kaufman, David G	Estrogens, Paracrine Factors, and Endometrial Cancer		CA096960
Kumar, Rakesh F	Targeting Urokinase Pathway for Breast Cancer Therapy		CA088923
Kushner, Peter J	Gene Activation by Antiestrogens Used in Cancer Therapy		CA080210
Law, Brian K	Rapamycin Potentiates TGF-beta Tumor Suppressor Function		CA093651
Lee, Jiing-Dwan	Novel Effectors in ErbB3 Mediated Signaling	PAR01-045	CA095353

Principal Investigator	Title	RFA or PA	Project ID
Liu, Jingwen	Regulation of Breast Cancer Cell Growth by Oncostatin M		CA083648
Lopez, Deanna M	Cell-mediated Immunity in Mammary Tumor Models		CA025583
Manni, Andrea	Polyamines and Breast Cancer Biology		CA098237
Marassi, Francesca M	Structure of Mammary Tumor MAT8 and the FXYP Proteins	PA99-004	CA082864
Mc Cubrey, James A	Ras/Raf & PI3K/Akt-induced Breast Cancer Drug Resistance		CA098195
McGuire, John J	Folypolyglutamate Synthetase in Cancer Chemotherapy		CA043500
Medina-Kauwe, Lali K	Heregulin-targeted Protein Uptake for Breast Cancer		CA102126
Milligan, Jamie R	Biologically Significant Damage in DNA		CA046295
Morrow, Charles S	MRP/GST Synergy in Multidrug Resistance		CA070338
Murphy, Brian J	Hypoxic Stress Mechanisms in Radiation and Chemotherapy		CA057692
Oesterreich, Steffi	Estrogen Receptor Co-Repressor Function of SAFB in Breast Cancer		CA097213
Overmoyer, Beth	Translational Research in Breast Cancer		CA087725
Peterson, Blake R	Cancer Therapeutics that Anchor Proteins to Membranes		CA083831
Rowinsky, Eric K	ErbB1 and ErbB2 Blockade in Advanced Breast Cancer	PA00-047	CA099250
Sacks, David B	Calmodulin and Estrogen Receptor Function		CA093645
Safa, Ahmad R	Drug Resistance Due to Loss of Beta2-Microglobulin		CA080734
Safa, Ahmad R	Role of Proteinase-3 in Apoptosis and Drug Resistance		CA101743
Sartorelli, Alan C	Mechanisms of Resistance to Mitomycin Antibiotics		CA080845
Schmidt-Ullrich, Rupert K	Genetic Modulation of Cellular Radiation Responses		CA072955
Schwartz, Edward L	Anti-Angiogenic Actions of Taxotere		CA098456
Seewaldt, Victoria L	p53 Loss in HMECs: A Model of Breast Cancer Prevention		CA098441
Seiden, Michael	Identification of Paclitaxel Resistance Genes		CA089150
Shapiro, David J	Estrogen Receptor Activation of p38 Kinase and Apoptosis		CA090374
Siemann, Dietmar W	Enhancing Radiation Therapy: Vascular Targeting Agents		CA084408
Silva, Corinne M	The Role of the Signal Transducers in Tumorigenesis		CA085462
Swain, Sandra M.	Developmental Therapeutics		BC010435
Tilghman, Syreeta L	Minority Predoctoral Fellowship Program		CA083172
Tonetti, Debra A	PKC as a Marker in Tamoxifen Resistant Breast Cancer	PA01-010	CA097045
Truica, Cristina I	EGFR Pathway Modulation in DCIS of the Breast	PA00-047	CA101357
Vadlamudi, Ratna K	PELP1, a Novel Regulator of Estrogen Receptor		CA095681
Van Den Berg, Carla L	IGF I Survival Effects on p53 Induced Apoptosis		CA089288
Wang, Sheng	Prohibitin in Mediating Suppression of Breast Cancer	PAR02-176	CA102940
Wellstein, Anton	Inhibition of the ALK Receptor Kinase		CA101811
Yang, Meng	Orthotopic Models of Tumor Angiogenesis and Blood Flow		CA099258
Yeaman, Timothy J	Screening for Breast Cancer Using Molecular Signatures		CA098522

Table B-37

NCI Projects Supported in 2003 Addressing the PRG Priority: Access to accurate information on treatment options, including available clinical trials, is critical for patients, their families, and providers.

Principal Investigator	Title	RFA or PA	Project ID
Abeloff, Martin D	Howard/Hopkins Cancer Centers Partnership	CA01-002	CA091409
Adams-Campbell, Lucile L	Howard/Hopkins Cancer Center Partnership	CA01-002	CA091431
Adunyah, Samuel E.	Comprehensive Mehary Medical College/Vanderbelt-Ingram Cancer Center Cancer Research Partnership	CA01-002	CA091408
Benson, Donna J.	Piedmont Alliance for Cancer Research and Education	CA02-006	CA091415
Byers, Tim E	Partnership to Increase Hispanic Cancer Research for Colorado	CA02-006	CA091398
Chen, Moon S	Asian American Network for Cancer Awareness, Research & Training	CA99-003	CA086322
Coltman, Charles A	Breast Cancer Symposium		CA083702
Cooke, Jesse	Breast Cancer Patients' Treatment Preferences		CA103136
Ell, Kathleen R	Improving Patient Adherence to Cancer Treatment	HL01-005	CA094827
Fracasso, Paula M	Overcoming Barriers to Early Phase Clinical Trials	CA03-501	CA101725
Gany, Francesca	Cancer Awareness Network for Immigrant Minority Population	CA99-003	CA086286
Glaubenslee, Carolyn S	Partnership to Increase Hispanic Cancer Research and Education in Colorado.	CA02-006	CA091489
Henry-Tillman, Ronda	Arkansas Special Populations Access Network (A-SPAN)	CA99-003	CA086081
Heron, Dwight E	UPMC McKeesport Hospital/ Radiation Oncology Minorities Outreach Group	CA03-018	CA105486
Hubbell, F A	Pacific Islander Cancer Control Network	CA99-003	CA086073
Jackson, Sharon A	Piedmont Alliance for Cancer Research and Education	CA02-006	CA091434
Kondo, Norman S	University of the District of Columbia & Lombardi Cancer Center Partners in Cancer Research, Training, Education, & Outreach	CA01-003	CA091432
Lepore, Stephen J	Training Minorities in Biobehavioral Cancer Research	CA01-003	CA091411
Lopez-Berestein, Gabriel G	PRCC/MDACC: Partners for Excellence in Cancer Research	CA02-005	CA096300
Lopez-Enriquez, Reynold	PRCC/MDACC:Partners for Excellence in Cancer Research	CA02-005	CA096297
Macher, Bruce A	SFSU/UCSF Comprehensive Cancer Partnership Program	CA02-007	CA096217
Maguire, Patrick D	Improving Cancer Outcomes for African-Americans	CA03-018	CA105329
Massie, Mary	Education & Collaboration to Enhance Breast Cancer Care		CA066812
Mojica, Cynthia	Minority Predoctoral Fellowship Program		CA090204
Moses, Harold L	Comprehensive Mehary Medical College/Vanderbelt-Ingram Cancer Center Cancer Research Partnership	CA01-002	CA091405
Myers, Ronald E	Increasing Access to Clinical and Educational Studies	CA99-003	CA086084
Partridge, Edward E	Deep South Network for Cancer Control	CA99-003	CA086128
Petereit, Daniel G	Enhancing Native American Participation in Radiation Therapy Trials	CA02-002	CA099010
Ramirez, Amelie G	Redes En Accion--Cancer Awareness, Training and Research	CA99-003	CA086117
Roach, Mack	SFSU/UCSF Comprehensive Cancer Partnership Program	CA02-007	CA096216



Principal Investigator	Title	RFA or PA	Project ID
Satcher, David	National Black Leadership Initiative on Cancer II: Cancer Control, Research and Training Network	CA99-003	CA086274
Steinberg, Michael L	Urban Latino African American Cancer Disparities Project	CA03-018	CA105389
Stellman, Steven D	Training Minorities in Biobehavioral Cancer Research	CA01-003	CA091401
Wyatt, Stephen	The Appalachia Cancer Network	CA99-003	CA086096

Table B-38

**NCI Projects Supported in 2003 Addressing the PRG Priority: Are different recommendations for extent of surgery or reconstruction appropriate for women with inherited predisposition?**

Principal Investigator	Title	RFA or PA	Project ID
Greene, Mark	National Prospective Study of Risk-reducing Salpingo-Oophorectomy and Ovarian Screening Among Women at Increased Genetic Risk of Ovarian Cancer		CP010145-Sub-07210

Table B-39

**Additional Treatment Projects**

Principal Investigator	Title	RFA or PA	Project ID
Avantaggiati, Maria L	Role of the Acetyltransferase p300 in Cellular Responses		CA030716
Belfi, Charles	GRP78 and Hypersensitivity to DNA Cross Linking Agents		CA079087
Fulton, Amy M.	Interleukin 10 and Breast Cancer Therapy		CA078394
Gartel, Andrei L	p21 Transcriptional Inhibitors as Proapoptotic Compounds	PAR01-045	CA091146
Halperin, Jose A	Inhibition of Translation Initiation in Cancer Therapy		CA078411
Hylton, Nola M.	Anatomic and Biologic Staging of Breast Disease with MRI		CA069587
Jolesz, Ferenc A	Magnetic Resonance-guided Therapy		CA067165
Klimberg, V. Suzanne	Percutaneous Removal & Margin Ablation for Breast Cancer	PA00-047	CA097715
Lizzi, Frederic L	Integrated Ultrasonic Systems for Noninvasive Therapy	PAS00-006	CA084588
Lutgendorf, Susan K	Healing Touch, Immunity, and Fatigue in Breast Cancer	PAR02-040	CA102515
Mohan, Radhe	Physical, Radiobiological, and Clinical Aspects of Intensity Modulated Radiation Therapy		CA074043
Mulkern, Robert V	Magnetic Resonance Methods for Guiding Thermal Therapy	PA01-030	CA087806
Salas, Nelson	Minority Predoctoral Fellowship Program		CA085169
Warnecke, Richard B	University of Illinois at Chicago Centers for Population Health and Health Disparities	ES02-009	CA106743