

FY2003 Prevention Projects

Table B-14

NCI Projects Supported in 2003 Addressing the PRG Priority: Better models of precancerous biology are urgently needed. These include animal and xenograft models, human precancerous cell lines, and *in vivo* human precancerous models for long-term study.

Principal Investigator	Title	RFA or PA	Project ID
Agnew, Brian J	Proteomic Analyses of Breast Cancer Refractoriness	PAR01-107	CA099103
Anderson, Steven M	Induction of Mammary Cancer by Signaling Molecules		CA085736
Auborn, Karen J	Phytochemicals and Estrogen-enhanced Cancers	CA96-002	CA073385
Badawi, Alaa F	Prevention of Breast Cancer-Targeting Cox-2 & PPAR-gamma	PAR00-025	CA097473
Bell, Stanley C	Pre-clinical Development of a Novel Cox-2 Inhibitor		CA101346
Brown, Powell H	Prevention of Breast Cancer Using Selective Retinoids		CA078480
Buring, Julie E.	Trial of Aspirin and Vitamin E in Women		CA047988
Callahan, Robert	Mammary Tumorigenesis in Inbred and Feral Mice		BC005148
Chen, Wen Y	Human Prolactin Antagonist as a Chemopreventive Agent	PAR02-176	CA105479
Chodosh, Lewis A.	Temporal Analysis of Mammary Carcinogenesis	PAR99-102	CA094393
Christov, Konstantin T	p27KIP1 Deficiency, Potential Promoter of Carcinogenesis	PAR00-025	CA095712
Curley, Robert W	Analog Studies of 4-HPR and its Glucuronide	PA93-112	CA049837
Cuttiitta, Frank	Growth of Human Tumor Cell Lines in Protein-free/Hormone-free Media		SC000192
Danforth, David N.	Characterization and Regulation of High-risk and Malignant Breast Epithelium		SC006663
Disis, Mary L.	Multi-antigen Vaccines for Breast Cancer	CA03-005	CA101190
Frost, Andra R	Role of Fibroblasts and IGF-II in Breast Carcinogenesis	PAR00-025	CA097472
Gendler, Sandra J	Functional Study of a Carcinoma Associated Mucin, MUC1		CA064389
Gonzalez, Frank J.	Xenobiotic-Metabolizing Enzymes		BC005562
Gould, Michael	Chemoprevention Study of the Use of Hormonally-dependent and Hormonally-independent Rat Mammary Tumors		CN015124
Green, Jeffrey E.	Transgenic Models for Prostate and Breast Cancers		BC005740
Greene, Geoffrey L	Development and Characterization of Novel SERMs		CA089489
Grubbs, Clinton	In-Vivo Chemoprevention Study of Testing Various Chemopreventive Agents for Preventive Effects in the MNU-induced Rat		CN025003
Grubbs, Clinton	Modulation of Mouse Mammary Gland-directed Expression of Peroxisome Proliferation		CN025101
Grubbs, Clinton	In-Vivo Chemoprevention - Screening for Chemoprevention for Breast Cancer Using a Transgenic Mouse with Mutations		CN025105
Grubbs, Clinton	Use of Survivin in Preclinical Studies: Characterization of Survivin in Various Animal Models		CN035006
Gunther, Edward J	BRCA 1 Function Using an Inducible Transgene		CA079682
Gupta, Ramesh C	Role of Antioxidants in Breast Cancer Prevention	PAR00-025	CA092758
Hahn, William C	New Models of Human Cancer		CA094223

Principal Investigator	Title	RFA or PA	Project ID
Halperin, Jose A	Inhibition of Translation Initiation in Cancer Therapy		CA078411
Hunter, Kent W.	Genetic Modifiers of Initiation and Progression of Mammary Cancer		CP010146
Ip, Clement	Mammary Cancer Prevention by Conjugated Linoleic Acid	CA93-04	CA061763
Ip, Clement C	Cancer Prevention by Selenium-enriched Allium Vegetables		CA027706
Ip, Clement C	Molecular Biomarkers of Selenium Chemoprevention		CA091990
Jensen, Roy A.	MMTV-BRCA1 Models		CA080067
Kennedy, Ann	Human Cell-based Systems for Screening of Chemopreventive Agents In Vitro		CN025107
Kline, Kimberly	Human Breast Cancer Cell Growth Inhibition by Vitamin E	PA93-112	CA059739
Konstantin, Christov	Preclinical Evaluations of Intermediate Endpoints and Their Modulation of Chemoprevention		CN015112
Lanza-Jacoby, Susan	Cyclooxygenase-2 Inhibition, Angiogenesis, and Breast Cancer	PAR00-025	CA089784
Lee, Eva Y	Mouse Cancer Models by Regulated Inactivation of Tumor Suppressors	CA98-013	CA084241
McCormick, David	Efficacy Studies of Chemopreventive Agents in Animal Models		CN025113
Medina, Daniel M.	Mouse Models of Human Breast Cancer	CA98-013	CA084243
Merajver, Sofia D	Prevention of Mammary Cancer in HER2/neu Transgenic Mice		CA077612
Mihich, Enrico	Chemoimmunoprevention of Prostate and Breast Cancer	PAR02-176	CA102843
Miller, Fred R	MCF10DCIS.COM as a Preclinical Chemopreventive Screen	PAR00-025	CA094333
Norton, Larry	Program Project in Models of Breast Cancer		CA094060
Pezzuto, John	Screening Various Chemopreventive Agents of MNU-induced of Rat Mammary Tumors		CN015017
Posner, Gary H	Chemoprevention/Therapy Using Non-calcemic Vitamin D		CA093547
Sharan, Shyam K.	Functional Analysis of Breast Cancer Susceptibility Genes in Mice		BC010387
Sharma, Sheela	In Vitro Screening of Chemopreventive Agents that Inhibit Induction of Angiogenesis by Mammalian Tumor Cells		CN025109
Shull, James D	Genetic Susceptibility of Estrogen Induced Mammary Cancer	PA99-162	CA077876
Smith, Gilbert Howlett	Biology of Mammary Gland Development and Tumorigenesis		BC010021
Steeg, Patricia S.	Molecular Alterations in Premalignant and In Situ Breast Lesions		SC009377
Sterneck, G. Esta	Cell Growth Control In Vivo by C/EBPbeta and C/EBPdelta		BC010307
Suh, Nanjoo	Mechanism-based Chemoprevention of Cancer		CA099990
Swanson, Steven M	Role of Growth Hormone in Breast Cancer		CA099904
Telang, Nitin	Preclinical Evaluation of Intermediate Endpoints and their Modulation by Chemoprevention Agents		CN025018
Thorgeirsson, Unnur P.	Biological Effects of Tissue Inhibitor of Metalloproteinases-1 (TIMP-1)		BC005744
Wakefield, Lalage M.	Epithelial Homeostasis and Tumorigenesis in TGFbeta-compromised Mouse Models		BC005785
Welsh, Joellen E	Vitamin D-mediated Apoptosis in Mammary Cells		CA069700
You, Ming	Preclinical Evaluation of Intermediate Endpoints and their Modulation by Chemopreventive Agents		CN025123
Zhu, Yijun	Coactivators in Breast Development and Tumorigenesis	PA99-162	CA088898

Table B-15

NCI Projects Supported in 2003 Addressing the PRG Priority: Delineate the key surrogate endpoint biomarkers (SEBs) for breast cancer development.

Principal Investigator	Title	RFA or PA	Project ID
Albertson, Donna	Genomic Analysis of Estrogen Receptor-negative Breast Cancer	CA03-005	CA101359
Ambs, Stefan	The Molecular Profile of Inflammatory Breast Cancer		RC010500
Appella, Ettore	Tumor Suppressor Protein, p53		BC005599
Arun, Banu K	Biomarker Modulation/Cox-2 Inhibitor/Breast Cancer	PAR00-025	CA097557
Baird, William M	Modifiers of Carcinogenesis--Environmental PAH Mixtures		CA028825
Berg, Patricia E	A Novel HOX Gene Target in Breast Cancer	PAR01-045	CA091149
Brown, Powel H	Prevention of ER-negative Breast Cancer	CA03-005	CA101211
Brown, Powel H	Chemoprevention of Breast and Ovarian Cancer	CA98-012	CA086809
Buolamwini, John K	Nucleoside Transporters as Chemoprevention Targets		CA101856
Camphausen, Kevin A.	Molecular Profiling of Patients Undergoing Radiotherapy		SC010372
Cuttitta, Frank	Growth of Human Tumor Cell Lines in Protein-free/Hormone-free Media		SC000192
Darzynkiewicz, Zbigniew	Probes for Cytometry		CA028704
Disis, Mary L.	Multi-antigen Vaccines for Breast Cancer	CA03-005	CA101190
Fabian, Carol	A Study to Identify Biomarker Modulation by Cyclooxygenase-2 (COX-2) Inhibitors in Breast Tissue of Premenopausal Women		CN015135
Fabian, Carol J	Chemoprevention for Women at High Risk of Breast Cancer	CA97-014	CA077165
Gazdar, Adi F	Markers for Risk Assessment/Early Detection of Lung and	CA98-028	CA084971
Gould, Michael N	Secreted Proteins as Breast Cancer Prevention Markers	CA03-005	CA101201
Heffelfinger, Sue C	Mammary Tumor Chemoprevention by Angiogenic Inhibitors	PAR98-096	CA082996
Ip, Clement	Mammary Cancer Prevention by Conjugated Linoleic Acid	CA93-04	CA061763
Ip, Clement C	Molecular Biomarkers of Selenium Chemoprevention		CA091990
Kleer, Celina G	Role of LIBC in Inflammatory Breast Cancer Phenotype		CA090876
Kohn, Elise C.	Signal Transduction Therapy--Basic Science		SC009163
Konstantin, Christov	Preclinical Evaluations of Intermediate Endpoints and Their Modulation of Chemoprevention		CN015112
Kumar, Rakesh F	Targeting Urokinase Pathway for Breast Cancer Therapy		CA088923
Li, Sara A	Genomic Instability in Estrogen-induced Breast Cancer		CA087591
Meric, Funda	Role of Nuclear Tyrosine Kinase in Breast Cancer		CA091834
Miksicek, Richard J	Characterization of a Novel Breast-Specific Mucin Gene	PA01-010	CA094943
Miller, Fred R	MCF10DCIS.COM as a Preclinical Chemopreventive Screen	PAR00-025	CA094333
Milligan, Jamie R	Biologically Significant Damage in DNA		CA046295
Mincey, Betty A	Mammographic Density as a Predictor of Breast Cancer		CA094974
Modugno, Francesmary	Serum Markers of Breast /Ovarian Cancer Risk	PA01-015	CA095113

Principal Investigator	Title	RFA or PA	Project ID
Perou, Charles M	Molecular Characterization of Breast Basal-Like Tumors	CA03-005	CA101227
Porter, Peggy L	Molecular Alterations in Lobular/Ductal Breast Cancer		CA095717
Rohan, Thomas E	p53 in Benign Breast Disease and Breast Cancer Risk: A Multicenter Cohort	PA01-015	CA095661
Singh, Sonia	Minority Predoctoral Fellowship Program		CA092816
Sporn, Michael B	Chemoprevention of ER-negative Breast Cancer	CA03-005	CA101207
Telang, Nitin	Preclinical Evaluation of Intermediate Endpoints and their Modulation by Chemoprevention Agents		CN025018
Trock, Bruce J.	Detecting Breast Cancer Protein Signatures in Body Fluid	CA98-028	CA085082
Wang, Zhao-Yi	Rb Associated Protein 46 and Breast Cancer Progression		CA084328
Weber, Barbara L	Biological Markers of Breast Cancer & Tamoxifen Response		CA082707
Westerlind, Kim C	Exercise and the Prevention of Breast Cancer		CA079554
You, Ming	Preclinical Evaluation of Intermediate Endpoints and their Modulation by Chemopreventive Agents		CN025123

Table B-16

NCI Projects Supported in 2003 Addressing the PRG Priority: Determine the degree to which preclinical prevention trials are indicative of outcomes in humans.

Principal Investigator	Title	RFA or PA	Project ID
Albertson, Donna	Genomic Analysis of Estrogen Receptor-negative Breast Cancer	CA03-005	CA101359
Andersen, Thomas T	Synthetic Peptides From AFP Prevent Breast Cancer		CA102540
Bell, Stanley C	Pre-clinical Development of a Novel Cox-2 Inhibitor		CA101346
Brown, Powel H	Prevention of ER-negative Breast Cancer	CA03-005	CA101211
Brown, Powel H	Prevention of Breast Cancer Using Selective Retinoids		CA078480
Chen, Wen Y	Human Prolactin Antagonist as a Chemopreventive Agent	PAR02-176	CA105479
Disis, Mary L.	Multi-antigen Vaccines for Breast Cancer	CA03-005	CA101190
Gould, Michael N	Secreted Proteins as Breast Cancer Prevention Markers	CA03-005	CA101201
Gould, Michael N	Modulation of Carcinogenesis by Monoterpenoids	CA83-13	CA038128
Heffelfinger, Sue C	Mammary Tumor Chemoprevention by Angiogenic Inhibitors	PAR98-096	CA082996
Howe, Louise R	Combination Chemoprevention of ER-negative Breast Cancer	PAR02-176	CA105458
Ip, Clement C	Molecular Biomarkers of Selenium Chemoprevention		CA091990
Ip, Clement C	Cancer Prevention by Selenium-enriched Allium Vegetables		CA027706
Miller, Fred R	MCF10DCIS.COM as a Preclinical Chemopreventive Screen	PAR00-025	CA094333
Sporn, Michael B	Chemoprevention of ER-negative Breast Cancer	CA03-005	CA101207
Van Breemen, Richard B.	CORE Mass Spectrometry Resource for Cancer Research	PAR98-092	CA083124
Yee, Lisa D	Fatty Acids and Ppars in Breast Cancer Prevention		CA086020

Table B-17

NCI Projects Supported in 2003 Addressing the PRG Priority: Increase the number of new agents and strategies evaluated by increasing the number of Phase II pivotal trials with biomarker modulation as the measure of efficacy.

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
Arun, Banu K	Biomarker Modulation/Cox-2 Inhibitor/Breast Cancer	PAR00-025	CA097557
Atkins, James N	Southeast Cancer Control Consortium, Inc	CA99-006	CA045808
Auborn, Karen J	Phytochemicals and Estrogen-enhanced Cancers	CA96-002	CA073385
Baez, Luis	San Juan Minority-Based Community Clinical Oncology Program	CA03-012	CA052667
Banerjee, Tarit K	Marshfield Community Clinical Oncology Program	CA03-011	CA035412
Bearden, James D	Upstate Carolina Community Clinical Oncology Program	CA01-004	CA035119
Bernath, Albert M	Geisinger Clinical Oncology Program	CA03-011	CA035448
Brown, Powel H	Chemoprevention of Breast and Ovarian Cancer	CA98-012	CA086809
Chodosh, Lewis A.	Mechanisms of Progression in c-Myc-induced Breast Cancer		CA093719
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
Conrad, Marcel E	Minority-Based Community Clinical Oncology Program	CA99-009	CA052654
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
Fabian, Carol J	Chemoprevention for Women at High Risk of Breast Cancer	CA97-014	CA077165
Feusner, James H	Bay Area Tumor Institute CCOP	CA02-003	CA045461
Fitch, Tom R	Scottsdale Community Clinical Oncology Program	CA01-004	CA060276
Flynn, Patrick J	Metro Minnesota Community Clinical Oncology Program	CA99-006	CA035267
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
Goodwin, J. W	Ozarks Regional Community Clinical Oncology Program	CA98-020	CA045560
Gross, Howard M	Dayton Clinical Oncology Program	CA98-020	CA035090
Grubbs, Stephen Scott	Christiana Care CCOP	CA02-003	CA045418

Principal Investigator	Title	RFA or PA	Project ID
Gupta, Ramesh C	Role of Antioxidants in Breast Cancer Prevention	PAR00-025	CA092758
Henry, Patrick H	St.Louis-Cape Girardeau CCOP	CA02-003	CA035128
Issell, Brian F	Hawaii Minority-Based CCOP	CA99-009	CA063844
Jacobs, Andrew D	Virginia Mason Community Clinical Oncology Program	CA99-006	CA035192
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
Kirshner, Jeffrey J	Syracuse Hematology-Oncology CCOP	CA98-020	CA045389
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
Loprinzi, Charles L	Community Clinical Oncology Program	CA01-004	CA037404
Lord, Raymond S	Kalamazoo Community Clinical Oncology Program	CA01-004	CA035184
Mailliard, James A	Missouri Valley Cancer Consortium CCOP	CA02-003	CA063849
Morrow, Gary R	University of Rochester-CCOP Research Base	CA01-004	CA037420
Morton, Roscoe F	Iowa Oncology Research Association	CA01-004	CA035101
Nixon, Daniel W	Low Fat Diet and Breast Cancer Recurrence--Outcome Trial		CA045504
Pajon, Eduardo R.	CCOP--Colorado Cancer Research Program	CA01-004	CA067753
Paradelo, Jorge C	Kansas City Community Clinical Oncology Program	CA99-006	CA035176
Roberts, John D.	VCU Minority-Based CCOP	CA99-009	CA052784
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
Saphner, Thomas J	St. Vincent Hospital Regional Cancer Center CCOP	CA02-003	CA095968
Schaefer, Paul L	Toledo Community Clinical Oncology Program	CA99-006	CA035415
Seay, Thomas E	Atlanta Regional Community Clinical Oncology Program	CA98-020	CA045450
Sporn, Michael B	New Triterpenoids for Chemoprevention of Cancer	PAR01-046	CA078814
Stella, Philip J	Ann Arbor Regional CCOP	CA02-003	CA063848
Truica, Cristina I	EGFR Pathway Modulation in DCIS of the Breast	PA00-047	CA101357
Tschetter, Loren K	Sioux Community Cancer Consortium	CA98-020	CA035103

Principal Investigator	Title	RFA or PA	Project ID
Vinciguerra, Vincent P	North Shore Community Clinical Oncology Program	CA99-006	CA035279
Wade, James L	Central Illinois Community Clinical Oncology Program	CA99-006	CA045807
Weber, Barbara L	Biological Markers of Breast Cancer & Tamoxifen Response		CA082707
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
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

Table B-18

NCI Projects Supported in 2003 Addressing the PRG Priority: Increase Phase III accrual efficiency and maximize scientific information gleaned (e.g., validation of SEB, conduct of behavioral and outcomes research).

Principal Investigator	Title	RFA or PA	Project ID
Abeloff, Martin D	Howard/Hopkins Cancer Centers Partnership	CA01-002	CA091409
Adams-Campbell, Lucile L	D.C. United Minority-based CCOP	CA01-005	CA091105
Adams-Campbell, Lucile L	Howard/Hopkins Cancer Center Partnership	CA01-002	CA091431
Ansari, Rafat H	Northern Indiana Cancer Research Consortium CCOP	CA03-011	CA086726
Atkins, James N	Southeast Cancer Control Consortium, Inc	CA99-006	CA045808
Baez, Luis	San Juan Minority-Based Community Clinical Oncology Program	CA03-012	CA052667
Banerjee, Tarit K	Marshfield Community Clinical Oncology Program	CA03-011	CA035412
Bearden, James D	Upstate Carolina Community Clinical Oncology Program	CA01-004	CA035119
Bernath, Albert M	Geisinger Clinical Oncology Program	CA03-011	CA035448
Bryant, John L	Clinical Oncology Program Biostatistical Center	CA01-004	CA069974
Chen, Moon S	Asian American Network for Cancer Awareness, Research & Training	CA99-003	CA086322
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
Conrad, Marcel E	Minority-Based Community Clinical Oncology Program	CA99-009	CA052654
Dakhil, Shaker R	Community Clinical Oncology Program	CA99-006	CA035431
Dalton, Robert J	Duluth Community Clinical Oncology Program	CA99-006	CA035269
Decker, David A	Baumont Community Clinical Oncology Program	CA02-003	CA095860

Principal Investigator	Title	RFA or PA	Project ID
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
Feusner, James H	Bay Area Tumor Institute CCOP	CA02-003	CA045461
Fitch, Tom R	Scottsdale Community Clinical Oncology Program	CA01-004	CA060276
Flynn, Patrick J	Metro Minnesota Community Clinical Oncology Program	CA99-006	CA035267
Gany, Francesca	Cancer Awareness Network for Immigrant Minority Population	CA99-003	CA086286
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
Goodwin, J. W	Ozarks Regional Community Clinical Oncology Program	CA98-020	CA045560
Gross, Howard M	Dayton Clinical Oncology Program	CA98-020	CA035090
Grubbs, Stephen Scott	Christiana Care CCOP	CA02-003	CA045418
Henry, Patrick H	St.Louis-Cape Girardeau CCOP	CA02-003	CA035128
Henry-Tillman, Ronda	Arkansas Special Populations Access Network (A-SPAN)	CA99-003	CA086081
Hubbell, F A	Pacific Islander Cancer Control Network	CA99-003	CA086073
Issell, Brian F	Hawaii Minority-Based CCOP	CA99-009	CA063844
Jacobs, Andrew D	Virginia Mason Community Clinical Oncology Program	CA99-006	CA035192
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
Kirshner, Jeffrey J	Syracuse Hematology-Oncology CCOP	CA98-020	CA045389
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
Loprinzi, Charles L	Community Clinical Oncology Program	CA01-004	CA037404
Lord, Raymond S	Kalamazoo Community Clinical Oncology Program	CA01-004	CA035184
Mailliard, James A	Missouri Valley Cancer Consortium CCOP	CA02-003	CA063849
Morrow, Gary R	University of Rochester-CCOP Research Base	CA01-004	CA037420

Principal Investigator	Title	RFA or PA	Project ID
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
Partridge, Edward E	Deep South Network for Cancer Control	CA99-003	CA086128
Roberts, John D.	VCU Minority-Based CCOP	CA99-009	CA052784
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
Saphner, Thomas J	St. Vincent Hospital Regional Cancer Center CCOP	CA02-003	CA095968
Satcher, David	National Black Leadership Initiative on Cancer II: Cancer Control, Research and Training Network	CA99-003	CA086274
Schaefer, Paul L	Toledo Community Clinical Oncology Program	CA99-006	CA035415
Seay, Thomas E	Atlanta Regional Community Clinical Oncology Program	CA98-020	CA045450
Spink, David C	Carcinogenicity of B-Ring Unsaturated Estrogens		CA081243
Stella, Philip J	Ann Arbor Regional CCOP	CA02-003	CA063848
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
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
Wong, Lucas J	Scott and White Community Clinical Oncology Program	CA03-011	CA074647
Wyatt, Stephen	The Appalachia Cancer Network	CA99-003	CA086096
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

Table B-19

NCI Projects Supported in 2003 Addressing the PRG Priority: What are the essential changes in breast cancer initiation?

Principal Investigator	Title	RFA or PA	Project ID
Adriance, Melissa	Minority Predoctoral Fellowship Program		CA090205
Albertson, Donna G	Amplicon Profiling by Array Comparative Genomic Hybridization	PAR99-102	CA094407
Albertson, Donna G	High Resolution Genomic Analysis of Amplicon Structure		CA090421
Anderson, Steven M	Induction of Mammary Cancer by Signaling Molecules		CA085736
Appella, Ettore	Tumor Suppressor Protein, p53		BC005599

Principal Investigator	Title	RFA or PA	Project ID
Artavanis-Tsakonas, Spyridon	Notch Signaling in Mammary Development and Tumorigenesis		CA098402
Avraham, Hava K.	Studies of a Novel BRCA1 Tricomplex in Breast Cancer		CA096805
Baer, Richard J	BRCA1 Function in Breast Cancer		CA088545
Baird, William M	Modifiers of Carcinogenesis--Environmental PAH Mixtures		CA028825
Benjamin, Thomas L	Polyoma Host Interactions Leading to Tumor Development		CA090992
Birrer, Michael J.	The Use of Transcriptional Factors as Targets and Agents in Carcinogenesis		SC000165
Bolton, Judy L.	Biotransformation of Estrogens to Carcinogenic Quinoids		CA073638
Bromberg, Jacqueline F	Role of STAT3 in Breast Cancer Tumorigenesis		CA087637
Brose, Marcia S	BRCA1 Deletion in Murine Cells and Mammary Tissue		CA090431
Buolamwini, John K	Nucleoside Transporters as Chemoprevention Targets		CA101856
Cardiff, Robert D	Biology of Neoplastic Transformation in Breast Cancer	PA99-162	CA089140
Cavalieri, Ercole L	Molecular Origin of Cancer--Catechol Estrogen-3, 4-Quinones		CA049210
Cavalieri, Ercole L	Molecular Origin of Cancer--Catechol/Semiquinone/Quinone		CA049917
Chodosh, Lewis A	In Vivo Ras-induced Senescence and Tumorigenesis		CA098371
Christov, Konstantin T	p27KIP1 Deficiency, Potential Promoter of Carcinogenesis	PAR00-025	CA095712
Collins, Colin	Development of End Sequence Profiling: Structural & Functional Oncogenomics	PAR01-106	CA103068
Cuttitta, Frank	Growth of Human Tumor Cell Lines in Protein-free/Hormone-free Media		SC000192
Dalla-Favera, Riccardo	Molecular Pathogenesis of Breast Cancer		CA097403
De Pinho, Ronald A	Telomerase in Development, Senescence and Neoplasia		CA084628
Dimri, Goberdhan P	Role of Bmi-1 in Telomerase Regulation and Breast Cancer		CA094150
Disis, Mary L.	Multi-antigen Vaccines for Breast Cancer	CA03-005	CA101190
El-Bayoumy, Karam E.	Nitroaromatics and Breast Cancer		CA035519
Ethier, Stephen P.	Breast Cancer Oncogenes on the 8p11 Amplicon.		CA100724
Farnham, Peggy J	Transcriptional Regulation of Growth-related Genes		CA045240
Feig, Larry A	Genetic Analysis of RAS and G-protein Function		CA047391
Filippova, Galina N	Structure and Function of CTCF: Mouse Model Studies		CA068360
Franzoso, Guido	GADD45-beta in JNK Signaling, Apoptosis, and Cancer		CA098583
Frost, Andra R	Role of Fibroblasts and IGF-II in Breast Carcinogenesis	PAR00-025	CA097472
Gao, Qingshen	Characterization of a Novel BRCA2 Binding Protein, B2BP1		CA095221
Glazer, Robert I	Akt Protooncogene in Breast Cancer		CA081565
Gonzalez, Frank J.	Xenobiotic Receptors		BC005708
Gupta, Ramesh C	Role of Antioxidants in Breast Cancer Prevention	PAR00-025	CA092758
Gupta, Ramesh C	Breast Cancer Etiology		CA090892
Hahn, William C	New Models of Human Cancer		CA094223

Principal Investigator	Title	RFA or PA	Project ID
Hankinson, Oliver	Carcinogen Activation and Screening in Variant Cells		CA028868
Hinds, Philip W.	Proliferative Effects of CDK4 and CDK6 Dysregulation		CA096527
Hsieh, Jen-Chih	The Biochemical Mechanism of WNT Signaling		CA095407
Hung, Mien-Chie	Growth Factor Receptor Signaling in Breast Cancer		CA099031
Jefcoate, Colin R	Polycyclic Hydrocarbons and CYP1B1 in Breast Cancer		CA087609
Johnson, Peter F.	Role of C/EBP Transcription Factors in Regulating Cell Growth and Tumorigenesis		BC010328
Kitajewski, Jan K	WNT and Frizzled Signaling in Mammary Oncogenesis		CA075353
Kiyokawa, Hiroaki	Role of G Cyclin-dependent Kinases in Immortalization and Oncogenesis		CA100204
Kleinberg, David L	Mammary Carcinogenesis: Growth Hormone and IGF-I	PA99-162	CA064709
Krop, Ian E	Characterization of Hin1 Putative Tumor Suppressor		CA094787
Kumar, Rakesh	Role of Metastatic Tumor Antigen-1 in Mammary Gland		CA098823
Landgraf, Ralf	Role and Mechanism of HER2 Self-Association in Cancer		CA098881
Li, Jonathan J	Genomic Instability and Etiology of Estrogen Oncogenesis		CA102849
Li, Rong	BRCA1 Function in Gene Regulation and Tumor Suppression		CA093506
Li, Sara A	Genomic Instability in Estrogen-induced Breast Cancer		CA087591
Lin, Shiaw-Yin	CHK2--Roles in Checkpoint and Breast Tumor Suppression		CA093043
Lisanti, Michael P	Caveolins, Signaling and Cell Transformation		CA080250
Lisanti, Michael P	Cav-1 in JAK/STAT Signaling, Lactation, & Breast Cancer		CA098779
Lucito, Robert D	Application of Genomic Microarrays to Breast Cancer		CA093634
Magnuson, Nancy S	Contribution of Pim-1 Kinase to Cell Survival		CA104470
Matrisian, Lynn M.	The Metalloproteinase Matrilysin in Breast Cancer		CA084360
McKeon, Frank D	Murine p73 in Tumorigenesis		CA075340
Minna, John D.	Characterization of Human 3p Recessive Oncogenes		CA071618
Mira-Y-Lopez, Rafael	Aberrant Retinoid Signaling in Breast Cancer		CA054273
Muthuswamy, Senthil K	Early Events of Carcinoma Induced by ErbB Receptors		CA098830
Narayan, Satya	Tumor Suppressor APC and Breast Carcinogenesis		CA100247
Oshima, Robert G	ETS2-dependent Stromal Restriction of Breast Cancer		CA098778
Oshima, Robert G	ETS Transcription Factors in Development and Cancer		CA074547
Ouchi, Toru	Model of Tumor Suppression by BRCA1		CA090631
Pagano, Michele	F Box Proteins and Deregulated Proteolysis in Cancer		CA076584
Patel, Dinshaw J	Molecular Events in Mammary and Testicular Tumor Carcinogenesis		CA046533
Pestell, Richard G	Initiation and Maintenance in Mammary Tumorigenesis		CA075503
Pillai, Shiv S	The Role of PKK in NFkappa B Activation		CA102793
Reddy, Kaladhar B	Mitogen Activated Protein Kinases and Breast Cancer		CA083964

Principal Investigator	Title	RFA or PA	Project ID
Reed, Steven I	Cyclin E in Growth Control and Tumorigenesis		CA078343
Roberts, Anita B.	Signal Transduction Pathways of Transforming Growth Factor-beta		BC005051
Rohan, Thomas E	p53 in Benign Breast Disease and Breast Cancer Risk: A Multicenter Cohort	PA01-015	CA095661
Ruppert, J M	Role of GSK3 in Epithelial Dysplasia		CA065686
Russo, Irma H	Breast Cancer Therapy by Differentiation Gene Activation		CA094098
Sartor, Carolyn L	Role of HER4 as Differentiation Factor in Breast Cancer		CA083753
Schlaepfer, David D	Role of Focal Adhesion Kinase in Tumorigenesis		CA102310
Schmidt, Emmett V	Functions of Cyclin D1 in Breast Cancer		CA069069
Scian, Mariano	Role of Tumor Suppressor p53 in Breast Cancer		CA097520
Shaw, Leslie M	Insulin Receptor Substrate Function in Breast Cancer		CA090583
Shiekhhattar, Ramin	Linking Breast Cancer to Chromatin Remodeling		CA090758
Shull, James D	Genetic Susceptibility of Estrogen Induced Mammary Cancer	PA99-162	CA077876
Spink, David C	Carcinogenicity of B-Ring Unsaturated Estrogens		CA081243
Struewing, Jeffery	X-linked Genes in Breast and Ovarian Cancer Etiology		RC010471
Tekmal, Rajeshwar R	INT5/Aromatase Effect of Breast Estrogen in Neoplasia		CA075018
Thiagalingam, Sam	The Role of hBUB1-p53 Pathway in Genomic Stability.		CA101773
Thorgeirsson, Unnur P.	Biology of Vascular Endothelial Growth Factors in the Mammary Gland		BC005742
Tlsty, Thea D	Regulation of Genomic Instability in Early Breast Cancer		CA097214
Ullrich, Robert L	Carcinogenic Interactions of Radiation and Chemicals		CA043322
Weber, Barbara L	Human and Murine Models of BRCA1 Tumorigenesis		CA076417
Wulf, Gerburg	Role of the Prolylisoamylase Pin1 in Oncogenesis		CA093655
Xu, Xiang-Xi M	Ovarian Cancer		CA079716
Yang, Elizabeth	Cell Cycle Function of the Bcl-2 Family		CA078443
Zambetti, Gerard P	p53 Gain-of-Function Mutant in Tumorigenesis		CA063230
Zutter, Mary M.	ALPHA2 BETA1 Integrin: Cell Cycle Progression/Migration		CA083690

Table B-20

NCI Projects Supported in 2003 Addressing the PRG Priority: Are we using appropriate human models in Phase I and II testing for optimal chemoprevention dose range finding?

Principal Investigator	Title	RFA or PA	Project ID
Buring, Julie E.	Trial of Aspirin and Vitamin E in Women		CA047988
Doroshov, James H	Phase I Molecular and Clinical Pharmacodynamic Trials	CA97-001	CA062505
Lippman, Scott	Phase 1 Pharmacodynamic Study of Cox-2 Inhibition and Aromatase Activity in Breast Cancer		CN035112
Strong, Louise	Phase 1 Clinical Study of Chemopreventive Agents		CN015102

Table B-21

NCI Projects Supported in 2003 Addressing the PRG Priority: What is the efficacy of chemopreventive drugs in reducing breast cancer risk among women with inherited predisposition?

Principal Investigator	Title	RFA or PA	Project ID
Arun, Banu K	Biomarker Modulation/Cox-2 Inhibitor/Breast Cancer	PAR00-025	CA097557
Barnes, Stephen	Center for Nutrient-Gene Interaction in Cancer Prevention	CA03-001	CA100949
Blair, Ian A	Molecular Dosimetry of Endogenous Genotoxins		CA091016
Brown, Powel H	Chemoprevention of Breast and Ovarian Cancer	CA98-012	CA086809
Comis, Robert L	ECOG CCOP Research Base	CA99-006	CA037403
Fabian, Carol J	Chemoprevention for Women at High Risk of Breast Cancer	CA97-014	CA077165
Greene, Mark	Intervention Trials in Persons at Increased Genetic Risk of Cancer		CP010145
Greene, Mark	Breast Cancer Chemoprevention-Center for Cancer Research		CP010145-Sub-10018
Sporn, Michael B	New Triterpenoids for Chemoprevention of Cancer	PAR01-046	CA078814
Strong, Louise	Phase 1 Clinical Study of Chemopreventive Agents		CN015102
Van Breemen, Richard B.	CORE Mass Spectrometry Resource for Cancer Research	PAR98-092	CA083124

Table B-22

NCI Projects Supported in 2003 Addressing the PRG Priority: What is the efficacy of prophylactic mastectomy and prophylactic oophorectomy?

Principal Investigator	Title	RFA or PA	Project ID
Geiger, Ann M	Patient-oriented Outcomes of Prophylactic Mastectomy		CA090323
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
Love, Richard R	Adjuvant Hormonal Therapy in Vietnamese Breast Cancer		CA064339
Rebbeck, Timothy R	Prophylactic Surgery in Carriers of BRCA1 and BRCA2	PA97-109	CA083855

Table B-23

Additional Breast Cancer Prevention Projects

Principal Investigator	Title	RFA or PA	Project ID
Adunyah, Samuel E.	Comprehensive Mehary Medical College/Vanderbelt-Ingram Cancer Center Cancer Research Partnership	CA01-002	CA091408
Arndt, Jamie	Impact of Mortality Concerns on Cancer Risk Behavior		CA096581
Benson, Donna J.	Piedmont Alliance for Cancer Research and Education	CA02-006	CA091415
Coltman, Charles A	Breast Cancer Symposium		CA083702
Disis, Mary L.	Immunologic Correlates of Immunization for Cancer	CA00-001	CA090818

Principal Investigator	Title	RFA or PA	Project ID
Gould, Michael	Use of ER-negative Transgenic Rat Mammary Model Over Expressing neu as a Chemoprevention Model		CN035118
Jackson, Sharon A	Piedmont Alliance for Cancer Research and Education	CA02-006	CA091434
Kolonel, Laurence N	Epidemiologic Studies of Diet and Cancer in Hawaii		CA033619
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
Magai, Carol L	Cancers in Older Minority Populations	CA01-003	CA091367
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
Neugut, Alfred I	Cancer in Older Minority Populations	CA01-003	CA091372
Ogunyemi, Omolola I	Breast Cancer Risk Assessment with Bayesian Networks	PAR00-025	CA099099
Prout, Marianne	Cancer Prevention And Control For Medical Students		CA068463
Roach, Mack	SFSU/UCSF Comprehensive Cancer Partnership Program	CA02-007	CA096216
Schmelz, Eva M	Prevention of Breast Cancer with Sphingolipids	PAR00-025	CA101125
Seewaldt, Victoria L	p53 Loss in HMECs: A Model of Breast Cancer Prevention		CA098441
Shapiro, David J	Estrogen Receptor Activation of p38 Kinase and Apoptosis		CA090374
Stellman, Steven D	Training Minorities in Biobehavioral Cancer Research	CA01-003	CA091401
Stolley, Melinda R	Reducing Breast Cancer Recurrence Risk in Black Women		CA093946
Velie, Ellen	Energy Balance and Breast Cancer in Black & White Women		CA094984
Yeoman, Lynn	Cancer Prevention In Medical Education Practice		CA077407
Zhu, Bao T	Selective Induction of Estrogen Conjugative Metabolism		CA092391