

Department of Defense US Army Medical Research and Materiel Command

Fiscal Year 2002 Prostate Cancer Research Program Awards List

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Introduction

The US Army Medical Research and Materiel Command (USAMRMC) is pleased to present the award list of funded projects for its fiscal year 2002 (FY02) Prostate Cancer Research Program (PCRP). Award negotiations were completed on September 30, 2002. The awards listed in this document were selected by a competitive two-tiered review process. Funding decisions were based on evaluations of scientific excellence in the first review tier, followed by determinations of programmatic relevance in the second tier. These projects represent a diverse portfolio of scientific research in two categories: (1) Research Awards and (2) Training/Recruitment Awards. The Prostate Cancer Consortium Award submissions were also submitted in FY02 from those that successfully competed for the Consortium Development Award in FY01.

Congress directed \$85 million in appropriations for prostate cancer research in FY02. Following receipt of funds, a programmatic strategy was developed, proposals were solicited and evaluated, awards were selected, and contract negotiations were completed. A total of 152 awards was made.

The programmatic strategy implemented in the FY02 PCRP called for proposals in prostate cancer research in a program announcement released February 21, 2002. The Research Award category includes four award mechanisms: Health Disparity Research – Prostate Scholar, New Investigator, Idea Development, and Prostate Cancer Consortium Awards. Health Disparity Research – Prostate Scholar Awards are intended to encourage scientists or physicians who have postdoctoral and/or fellowship training, but are not yet established researchers, to focus their research efforts on the disparate burden of prostate cancer in African Americans. New Investigator Awards are targeted to investigators in the early phases of their careers. Idea Development Awards are aimed at giving established prostate cancer investigators and investigators who want to move into prostate cancer research and who have preliminary data relevant to prostate cancer the necessary support and time to undertake underinvestigated areas of research. Idea Development Awards are designed to encourage innovative approaches to prostate cancer research from established investigators who are at, or above the level of assistant professor or equivalent. This award is intended to help the investigator continue to pursue, or enter into the field of prostate cancer research. Prostate Cancer Consortium Awards are intended to develop a major, coordinated, goal/product-driven research effort that involves the nation's leading prostate cancer researchers and focuses on an overarching problem relevant to the prevention, detection, diagnosis, treatment, or cure of prostate cancer. Unlike other mechanisms within the PCRP, the Consortium Award was executed in two separate stages, the Prostate Cancer Consortium Development Award in FY01 and the Prostate Cancer Consortium Award in FY02. Only recipients of FY01 Prostate Cancer Consortium Development Awards were eligible to submit a Prostate Cancer Consortium Award proposal to the FY02 program.

The Training/Recruitment Award category includes Postdoctoral Traineeship and Health Disparity Training – Prostate Scholar Awards. Postdoctoral Traineeship Awards provide support for recent doctoral degree graduates to gain experience in prostate cancer research. Health Disparity Training – Prostate Scholar Awards are intended to provide investigators in the early

stages of their careers with mentored training opportunities that focus on the disparate burden of prostate cancer in African Americans.

As the funded scientists embark on these projects, the Department of Defense and the US Army gratefully acknowledge the participation of their scientific, clinical, and consumer advisors. The expertise, vision, and diversity of perspectives of all individuals who contributed to this program were vital in developing a sound investment strategy on behalf of all persons affected by prostate cancer. It is with great anticipation and excitement that we await the outcomes of this research.

Consortium Awards

Log Number	Last Name	First Name	Institution	ProposalTitle	Award Amount
PC021004	Simons	Jonathan	IEmory University	A Synergy Consortium Targeting the Lethal Phenotypes of Prostate Cancer	\$9,999,999
PC021005	Mohler	James		Racial Differences in Prostate Cancer: Influence of Health Care and Cost and Tumor Biology	\$9,913,157

Health Disparity Research-Prostate Scholar Awards

Log Number	Last Name	First Name	Institution	ProposalTitle	Award Amount
PC020369	Kittles	Rick	Howard University	UV Exposure, Vitamin D, and Prostate Cancer Risk in African Americans	\$452,664
PC020484	Beranova-Giorgianni	Sarka	University of Tennessee Health Science Center	Cancer Biomarker Proteins in the Prostate of African American Men: A Proteomics Approach	\$378,524
PC020492	Sheinfeld Gorin	Sherri	Mailman School of Public Health of Columbia University	Dissemination of Prostate Cancer Screening to PCPs in African American Communities	\$490,498
PC020722	Sarma	Aruna	University of Michigan	Genetic and Hormonal Risk Factors for Prostate Cancer in African American Men	\$452,999
PC020802	Halabi	Susan	Duke University	Racial Differences in Outcomes in Men with Advanced Prostate Cancer	\$447,058

Idea Development Awards

Log Number	Last Name	First Name	Institution	Proposal Title	Award Amount
PC020012	Deutscher	Susan	University of Missouri	Prostate Cancer Imaging and Therapeutic Agents from in Vivo Tumor-Targeting Phage Display	\$389,870
PC020017	Gallick	Gary	University of Texas, M.D. Anderson Cancer Center	The Role of c-Src Activation in Prostate Tumor Progression	\$446,340
PC020035	Luo	Jianhua	University of Pittsburgh	Defining the Role of Myopodin in Invasive Prostate Cancer	\$373,031
PC020052	Lopez	Richard	University of Alabama at Birmingham	Exploiting the Innate Antitumor Activity of Human Gamma-Delta T-Cells for the Treatment of Prostate Cancer	\$435,000
PC020062	Spencer	David	Baylor College of Medicine	Regulated Apoptosis and Immunogene Therapy for Prostate Cancer	\$564,373
PC020068	Cho	Paul	University of Washington	Intraoperative Dose Optimization for Prostate Brachytherapy	\$541,537
PC020094	Fox	Bernard	Providence Portland Medical Center	Development of Effective Immunotherapy for Prostate Cancer Patients	\$533,625
PC020102	Keller	Evan	University of Michigan	Prostate Cancer Skeletal Metastases: Pathobiology and Interventions	\$369,399
PC020104	Zheng	Pan	The Ohio State University Research Foundation	Rescuing High Avidity T Cells for Prostate Cancer Immunotherapy	\$553,125
PC020128	Zhang	Xiaoliu	Baylor College of Medicine	A Potent Oncolytic Herpes Simplex Virus for Therapy of Advanced Prostate Cancer	\$533,232
PC020129	Weinberg	Andrew	Providence Portland Medical Center	Enhancing Anti-Prostate Cancer Immunity through OX40 Engagement	\$533,625
PC020138	Gardner	Thomas	Indiana University	Development and Preclinical Evaluation of a Novel Prostate- Restricted Replication Competent Adenovirus-Ad-IU-1	\$558,750
PC020146	Zhu	Timothy	University of Pennsylvania	Real-Time Dosimetry and Optimization of Prostate Photodynamic Therapy	\$585,600
PC020167	Dingley	Karen	Lawrence Livermore National Laboratory	Protein Adducts of the Prostate Carcinogen PhIP in Children	\$827,241
PC020169	Qiu	Yun	University of Maryland School of Medicine	The Role of Pim-1 Kinase in Prostate Cancer Progression	\$555,537
PC020171	Pollak	Michael	SMBD Jewish General Hospital, Lady Davis Institute	Silibinin in Prostate Cancer Chemoprevention and Treatment	\$271,050
PC020176	Tsodikov	Alexander	University of Utah	Short- and Long-Term Effects in Prostate Cancer Survival: Analysis of Treatment Efficacy and Risk Prediction	\$365,998
PC020206	Sun	Luzhe	University of Texas Health Science Center	Inhibiting Prostate Cancer Growth and Metastasis with a Soluble Betaglycan	\$547,153

PC020213	Joshi	Sarang	University of North Carolina at Chapel Hill	Automatic Organ Localization for Adaptive Radiation Therapy for Prostate Cancer	\$514,572
PC020228	Srivastava	Meera	Uniformed Services University of the Health Sciences	Novel Role of Candidate Tumor Suppressor ANX7 Gene in Prostate Cancer	\$556,999
PC020234	Reiter	Robert	University of California, Los Angeles	A PSCA Promoter Based Avian Retroviral Transgene Model of Normal and Malignant Prostate	\$571,858
PC020237	Khan	Mohamed Khan	Regents of the University of Michigan	Development of Radioactive Nanocomposites to Treat the Prostate Cancer Microvasculature	\$397,261
PC020249	Huang	Shuang	The Scripps Research Institute	Identifying Early Diagnosis Markers of Prostate Cancer	\$694,500
PC020254	Budunova	Irina	AMC Cancer Research Center	Constitutive Activation of NF-kB in Prostate Carcinoma Cells through a Positive Feedback Loop: Implication of Inducible IKK-Related Kinase (IKKi)	\$557,087
PC020271	Chiao	J.W.	New York Medical College	Chemoprevention of Prostate Cancer by Phenethyl Isothiocyanate	\$557,633
PC020286	Eckhert	Curtis	The Regents of the University of California	Microlocalization and Quantitation of Risk Associated Elements in Gleason Graded Prostate Tissue	\$417,082
PC020315	Khosravi-Far	Roya	Beth Israel Deaconess Medical Center	The Role of Anti-Apoptotic Factors in Evasion of Prostate Tumor from TRAIL-Induced Apoptosis	\$630,150
PC020320	Yuan	Xin	Beth Israel Deaconess Medical Center	SRY in Human Prostate Cancer	\$637,500
PC020322	Chinnaiyan	Arul	University of Michigan	Dysregulation of the Corepressor CtBP in Prostate Cancer	\$550,302
PC020325	Muti	Paola	The Research Foundation of SUNY University at Buffalo	Estrogen Metabolism and Prostate Cancer Risk: A Prospective Study	\$519,374
PC020328	Prendergast	George	Lankenau Institute for Medical Research	Suppression of Prostate Tumor Progression by Bin1	\$168,589
PC020345	Botchkina	Galina	SUNY at Stony Brook	Early Detection of Prostate Cancer with a New Data Acquisition System for Telomerase Activity Analysis	\$372,624
PC020372	Ponnazhagan	Selvarangan	University of Alabama at Birmingham	Anti-Angiogenic Gene Therapy for Prostate Cancer	\$543,750
PC020392	Schneck	Jonathan	Johns Hopkins University School of Medicine	Development of Artificial Antigen Presenting Cells for Prostate Cancer Immunotherapy	\$613,125
PC020401	Plymate	Stephen	University of Washington	Superoxide Dismutase and Transcription Factor sox9 as Mediators of Tumor Suppression by MAC25(IGFBP-rp1) in Prostate Cancer Cells	\$545,990
PC020405	Forsberg	Flemming	Thomas Jefferson University	Ultrasound Activated Contrast Imaging for Prostate Cancer Detection	\$541,180
PC020407	Jing	Naijie	Baylor College of Medicine	Targeting Stat3 with G-quartet Oligonucleotides in Metastatic Prostate Cancer	\$564,260

PC020413	Hoon	Dave	John Wayne Cancer Institute	Serum Genetic Markers as Surrogates of Prostate Cancer Progression	\$708,000
PC020427	Pollack	Alan	Fox Chase Cancer Center	Sensitization of Prostate Cancer Cells to Androgen Deprivation and Radiation via Manipulation of the MDM2 Pathway	\$630,000
PC020439	Thorburn	Andrew	Wake Forest University School of Medicine	Cooperation between FADD and Bin1 in Prostate Cancer Apoptosis	\$538,567
PC020441	Tang	Dean	University of Texas M.D. Anderson Cancer Center	Arachidonate 15-Lipoxygenase 2 as an Endogenous Inhibitor of Prostate Cancer Development	\$562,500
PC020449	Faller	Douglas	Boston University School of Medicine	Sensitization of Prostate Tumors to Retinoids by Short-Chain Fatty Acids	\$603,336
PC020455	Perez-Stable	Carlos	University of Miami School of Medicine	2-Methoxyestradiol as a Chemotherapeutic for Prostate Cancer	\$419,370
PC020457	Cleary	Margot	University of Minnesota	Effect of Dietary Intervention on Prostate Tumor Development in TRAMP Mice	\$557,252
PC020459	Graham	Charles	Queen's University	Role of Nitric Oxide as a Chemosensitizer in Prostate Cancer	\$300,000
PC020466	Hebert	James	University of South Carolina Research Foundation	A Diet, Physical Activity, and Meditation Intervention in Men with Rising Prostate-Specific Antigen (PSA)	\$531,480
PC020469	Pei	Duanqing	University of Minnesota	Subcellular Localization of MT-MMPs in Prostate Cancer Cells	\$543,636
PC020470	Jong	Ling	SRI International	Novel Dietary Indole Analogs for Prostate Cancer Treatment: Managing Prostate Cancer with Quality of Life Considerations	\$767,431
PC020473	Baldwin	Albert	University of North Caroloina at Chapel Hill	The Role of NF-kappaB in Promotion and Survival of Androgen- Dependent and -Independent Prostate Cancer	\$178,651
PC020476	McClelland	Michael	Sidney Kimmel Cancer Center	A Multipurpose Promoter Microarray for Prostate Cancer	\$709,120
PC020493	Robbins	Paul	University of Pittsburgh	Peptide Transduction-Based Therapies for Prostate Cancer	\$483,737
PC020502	Sytkowski	Arthur	Beth Israel Deaconess Medical Center	Functional Erythropoietin Receptors Expressed by Human Prostate Cancer Cells	\$425,101
PC020515	Lamartiniere	Coral	University of Alabama at Birmingham	Polyphenols and Prostate Cancer Chemoprevention	\$538,125
PC020520	Bieberich	Charles	University of Maryland, Baltimore County	Post-Translational Regulation of NKX-3.1 in Prostate Epithelial Cells	\$538,242
PC020522	Hayward	Simon	Vanderbilt University Medical Center	Therapy Selection by Gene Profiling	\$565,864
PC020527	Stellman	Steven	Columbia University	Prostate Cancer Mortality and Herbicide Exposure in Vietnam Veterans	\$593,908

PC020530	Lee	Yong	University of Pittsburgh	Effect of HER-2/Neu Signaling on Sensitivity to TRAIL in Prostate Cancer	\$503,575
PC020536	Wu	Lily	University of California, Los Angeles School of Medicine	Molecular Engineering of Vector-Based Oncolytic and Imaging Approaches for Advanced Prostate Cancer	\$562,867
PC020543	Cherrier	Monique	University of Washington	Assessment of Cognitive and Brain Metabolic Changes in Response to Intermittent Androgen Suppression Treatment	\$515,100
PC020557	Essigmann	John	Massachusetts Institute of Technology	Development of Novel Bifunctional Compounds that Induce Apoptosis in Prostate Cancer Cells	\$611,250
PC020572	Kohrt	Wendy	University of Colorado Health Sciences Center	Exercise to Counteract Loss of Bone and Muscle during Androgen Deprivation Therapy in Men with Prostate Cancer	\$574,464
PC020574	Kwon	Eugene	Mayo Clinic	Lowering T Cell Activation Thresholds and Deregulating Homeostasis to Facilitate Immunotherapeutic Responses to Treat Prostate Cancer	\$541,875
PC020577	Mueller	Barbara	La Jolla Institute for Molecular Medicine	Urokinase-Independent Functions of the Urokinase Receptor in the Biology of Prostate Cancer	\$505,983
PC020590	Thompson	Timothy	Baylor College of Medicine	Transgenic Mouse Models to Study Androgen Regulation of Prostate Cancer	\$564,126
PC020591	Sridhar	Rajagopalan	Howard University Hospital	Oxidative Stress in the Development and Progression of Prostate Cancer	\$557,421
PC020604	Xing	Lei	Stanford University School of Medicine	Intensity Modulated Radiation Treatment of Prostate Cancer Guided by High Field MR Spectroscopic Imaging	\$393,614
PC020606	Kaaks	Rudolf	International Agency for Research on Cancer	Prostate Cancer Risk in Relation to IGF-I and Its Genetic Determinants: A Case Control Study within the Cancer Prostate Sweden Project (CAPS)	\$410,311
PC020616	Balian	Gary	University of Virginia School of Medicine	Prostate Cancer Metastasis: Binding and Specificity of Bone Targeting Peptides	\$505,111
PC020638	Porter	Carl	Roswell Park Cancer Institute	Activation of Polyamine Catabolism as a Novel Strategy for Treating and/or Preventing Human Prostate Cancer	\$646,537
PC020646	Borgstrom	Per	Sidney Kimmel Cancer Center	Multimodal Therapy for Prostate Cancer	\$717,078
PC020651	Grody	Wayne	University of California, Los Angeles School of Medicine	Arginase: A Novel Proliferative Determinant in Prostate Cancer	\$498,675
PC020678	Chaudhary	Preet	University of Texas Southwestern Medical Center	Role of TAJ, a New Member of the TNFR Family, in Prostate Biology and Pathogenesis of Prostate Cancer	\$584,270
PC020680	Krontiris	Theodore	Beckman Research Institute of the City of Hope	Mapping Interactive Cancer Susceptibility Genes in Prostate Cancer	\$656,250
PC020733	Risbridger	Gail	Monash University	Stem Cells in Prostate	\$350,982
PC020734	Geck	Peter	Tufts University School of Medicine	Genetic and Epigenetic Silencing of the AS3 Proliferative Arrest Gene in Prostate Cancer	\$297,187

PC020735	Lau	Yun-Fai Chris	Northern California Institute for Research and Education	The Role of the Y-Located TSPY Gene in Prostatic Oncogenesis	\$562,888
PC020746	Khazaie	Khashayarsha	Dana-Farber Cancer Institute	Initiating Events in Prostate Cancer: The Role of Somatic Activation of Beta-Catenin	\$569,391
PC020763	Sun	Zijie	Stanford University	PTEN Regulates Beta-Catenin in Androgen Signaling: Implication in Prostate Cancer Progression	\$448,771
PC020770	Friedman	Scott	Mount Sinai	Transcriptional Regulation by KLF6, a Novel Tumor Suppressor Gene in Prostate Cancer, through Interaction with HATs and HDACs	\$635,626
PC020782	Sarkar	Fazlul	Wayne State University	Molecular Effects of I3C/DIM in Prostate Cancer Cells	\$558,184
PC020791	Honn	Kenneth	Wayne State University	Eicosanoid Regulation of Prostate Cancer Progression: Disruption of Hemidesmosomes and Collaboration in Tumor Invasive Growth	\$557,943
PC020797	Guha	Chandan	Montefiore Medical Center	Immunomodulation of Hyperthermia for Recurrent Prostate Cancer	\$536,613
PC020886	Wong	Jiemin	Baylor College of Medicine	Molecular Mechanisms of AR Coregulators Implicated in Prostate Cancer	\$470,517

New Investigator Awards

Log Number	Last Name	First Name	Institution	Proposal Title	Award Amount
PC020015	Li	Benyi	University of Kansas Medical Center	The Role of Akt in Androgen-Independent Progression of Human Prostate Cancer	\$337,042
PC020039	Viola	Antonella	Venetian Institute of Molecular Medicine	Human Prostate Cancer Infiltrating Lymphocytes: Raft Microdomains, Signaling, and Activation in Organ Culture Signaling and Activation in Organ Cultures	\$249,120
PC020043	Williams	Bart	Van Andel Research Institute	Analysis of the Role of the Wnt/B-Catenin Pathway in Prostate Development and Tumorigenesis	\$392,865
PC020121	Wang	Fen	Texas A&M University System Health Science Center	FGF Signaling and Dietary Factors in the Prostate	\$305,550
PC020189	Yamamoto	Masato	University of Alabama at Birmingham	Cyclooxygenase-2 Promoter-Based, Infectivity-Enhanced, Conditionally Replicative Adenovirus for Prostate Cancer	\$326,204
PC020205	Tsuchiya	Karen	Vanderbilt University	Novel Approach for Identification of Genetic Alterations in Prostate Cancer	\$339,750
PC020222	Hsieh	Chia-Ling	Emory University	Co-Target Tumor and Stroma for the Treatment of Human Prostate Cancer Bone Metastasis	\$228,000
PC020275	Hedlund	Tammy	University of Colorado Health Sciences Center	Soy Isoflavonoid Metabolism and Prostate Cancer: Mechanistic Studies	\$344,438
PC020287	Vazquez	Francisca	Johns Hopkins University School of Medicine	Regulation of the PTEN Tumor Suppressor: Identification of the Active Protein Complex Protein Complex	\$367,661
PC020373	Takayama	Thomas	University of Washington	PARs in Prostate Cancer	\$341,100
PC020406	Mcneel	Douglas	University of Wisconsin Comprehensive Cancer Center	Xenoantigens as Tumor Antigens for the Development of Prostate Cancer Vaccines	\$327,337
PC020415	Banerjee	Partha	Georgetown University Medical Center	Prevention of Prostate Cancer by Inositol Hexaphosphate	\$349,472
PC020458	Chinni	Sreenivasa	Wayne State University	The Role of SDF-1(Alpha)/CXCR4/MMP in PC Bone Metastasis	\$335,165
PC020463	Ozen	Mustafa	Baylor College of Medicine	Disruption of Fibroblast Growth Factor Receptor (FGFR) Signaling as an Approach to Prostate Cancer Therapy	\$338,625
PC020526	Kazansky	Alexander	Baylor College of Medicine	STAT5B and Prostate Cancer	\$338,625
PC020544	Chen	Xiaoyuan	University of Southern California	Imaging Primary Prostate Cancer and Bone Metastasis	\$365,618

PC020581	Haab	Brian	Van Andel Research Institute	Multiplexed Analysis of Circulating Prostate Tumor and Host Response Markers	\$393,653
PC020586	Fried	Nathaniel	Johns Hopkins University	Erbium: YAG Laser Incision of Urethral Strictures for Treatment of Urinary Incontinence after Prostate Cancer Surgery	\$271,631
PC020620	Chendil	Damodaran	University of Kentucky	Inhibition of Radiation-Induced Pro-Survival Genes by Curcumin in Prostate Cancer	\$245,636
PC020652	Tomita	York	Georgetown University Medical Center	3D Structure Determination of a Human Prostate-Specific Homeoprotein, NKX3.1: The Mechanism of Autoregulation through Its Terminal Domains	\$243,000
PC020674	Jean-Claude	Bertrand	McGill University, Royal Victoria Hospital	The Combi-Targeting Concept: A Novel Combi-Molecular Approach for the Treatment of Advanced Prostate Carcinomas	\$310,467
PC020709	Du	Chunying	Stowers Institute for Medical Research	Innovative Intervention of Prostate Cancer Using Smac Peptides to Promote Cancer Apoptosis	\$357,750
PC020809	Yeaman	Charles	University of Iowa College of Medicine	Functions of the Sec6/8 Complex in Prostate Cancer	\$314,696
PC020822	Ozerdem	Ugur	The Burnham Institute	Targeting Microvascular Pericytes in Angiogenic Vessels of Prostate Cancer	\$431,856
PC020834	Uesugi	Motonari	Baylor College of Medicine	Small Molecules that Suppress IGF-Activated Prostate Cancers	\$338,625
PC020839	Ahaghotu	Chiledum	National Human Genome Center at Howard University	Gene Expression and Haplotype Analysis of Candidate Genes for BPH and Prostate Cancer in African Americans	\$338,798
PC020850	Leuschner	Carola	Pennington Biomedical Research Center	Lytic Peptide Conjugates for Treatment of Metastases	\$330,744
PC020873	Platz	Elizabeth	Johns Hopkins Bloomberg School of Public Health	Genes Involved in Oxidation and Prostate Cancer Progression	\$319,982

Health Disparity Training - Prostate Scholar Award: Predoctoral Traineeship

Log Number	Last Name	First Name	Institution	Proposal Title	Award Amount
PC020368	Phipps	Troy	University of Southern California	SRD5A1 Genetic Variation and Prostate Cancer Epidemiology	\$89,822

Postdoctoral Traineeship Awards

Log Number	Last Name	First Name	Institution	Proposal Title	Award Amount
PC020147	Miller	Justin	Sloan-Kettering Institute for Cancer Research	Toward a Diagnostic Immunoassay Specific for Prostate Cancer: Chemical Synthesis of Homogeneous N-Linked Prostate Specific Antigen Glycopeptides	\$98,000
PC020226	Chu	Lisa	Lawrence Berkeley National Laboratory	Dietary Determinants of Prostate Cancer	\$97,800
PC020248	Lian	Jun	Leland Stanford Junior University	Incorporating Model Parameter Uncertainty into Prostate IMRT Treatment Planning	\$98,000
PC020260	Marik	Jan	University of California Davis Cancer Center	Optimization and Characterization of Prostate Cancer Targeting Peptides	\$98,000
PC020277	Zhuang	Yong	Weill Medical College of Cornell University	RAR beta: Actions in Prostate Cancer	\$90,720
PC020304	Chen	Zhi	University of Texas Southwestern Medical Center at Dallas	Telomerase Inhibition and Chemosensitization of Prostate Cancer Cells	\$97,935
PC020332	Yin	Shuping	Wayne State University School of Medicine	The Molecular Basis for Maspin-Sensitized Prostate Epithelial Cell Apoptosis	\$97,902
PC020456	Shapiro	Pamela	University of Pennsylvania	Cognitive Performance, Quality of Life, and Psychosocial Adjustment of Men Receiving Androgen Deprivation Therapy for Treatment of Prostate Cancer	\$97,972
PC020461	Wang	Yuxun	Beth Israel Deaconess Medical Center	Function of Human Selenium-Binding Protein in Selenium- Induced Growth Arrest and Apoptosis in Prostate Cancer Cells	\$97,998
PC020464	Watson	Philip	University of California, Los Angeles	The Regulation of HER2/Neu and Androgen Receptor Cross Talk in Prostate Cancer by Estrogen Receptor Beta	\$97,623
PC020531	Makoto	Sato	University of California, Los Angeles	Integrating Molecular Imaging Approaches to Monitor Prostate Targeted Suicide and Anti-Angiogenic Gene Therapy	\$86,349
PC020532	Chang	Bao-Li	Wake Forest University School of Medicine	Sequence Variants in Estrogen Receptors and Risk for Prostate Cancer	\$98,000
PC020558	Sreekumar	Arun	University of Michigan	Profiling Prostate Cancer Using Protein Microarrays	\$98,000
PC020611	Ouyang	Xuesong	University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School	Isolation of Target Genes for NKX3.1 in Prostate Carcinogenesis	\$98,000
PC020630	Elzey	Bennett	University of Iowa	Gelfoam-Mediated Enhancement of Anti-Prostate Tumor Immune Responses	\$98,000

PC020653	Wang	Zhong	University of California, Berkeley	Exploring the Role of Specific Chromatin Remodeling Complexes in the Development of Prostate Cancer	\$98,000
PC020655	Dhanasekaran	Saravana Mohan	University of Michigan	Role of Hepsin, a Transmembrane Serine Protease in Prostate Cancer	\$98,000
PC020695	Shen	Lei	Baylor College of Medicine	Activation of Prostate Cancer-Specific T Helper Responses	\$98,000
PC020718	Singh	Rana	University of Colorado Health Sciences Center	Prostate Cancer Prevention by Inhibition of Tumor Angiogenesis by Silibinin: Role of IGFBP-3 Protein	\$98,000
PC020803	Tongcharoensirikul	Pakamas	Northeastern University	Synthesis of ER-Beta Selective 17-Substituted Estradiols for the Treatment of Prostate Cancer	\$98,000
PC020806	Reilly	Patrick	University Health Network Ontario Cancer Institute	In Vivo Analysis of the Role of the pp32-Family in Tumorigenesis	\$98,000
PC020827	Liu	Junwei	University of Texas M.D. Anderson Cancer Center	Apoptosis-Dependent and Apoptosis-Independent Functions of Bim in Prostate Cancer Cells	\$98,000
PC020829	Cui	Weina	University of Texas Southwestern Medical Center at Dallas	A Novel Approach to Monitoring Prostate Tumor Oxygenation: Proton MRI of the Reporter Molecule Hexamethyldisiloxane	\$98,000
PC020863	Li	Wenhui	New York University School of Medicine	Role of ART-27, a Novel Androgen Receptor Coactivator, in Normal Prostate and Prostate Cancer	\$98,000
PC020866	Yu	Jianxiu	The Burnham Institute	Egr1 Target Genes That Regulate Growth/Survival of Prostate Cells	\$98,000
PC020884	Lam	Ying-Wai	University of Massachusetts Medical School	Proteomics Approach to Evaluate the Impact of Diet and Stress Reduction on Prostate Cancer Progression	\$98,000
PC020888	Hughes	Simon	Ontario Cancer Institute	Analysis of Preneoplasia Associated with Progression to Prostatic Cancer	\$96,340

Fiscal Year 2002 Prostate Cancer Research Program Peer Reviewers

Peer Reviewers	Degree	Institution/Affiliation
Abraham, George	M.D.	University of Rochester
Agurs-Collins, Tanya	Ph.D.	Howard University
Ahmed, Khalil	Ph.D.	University of Minnesota & VA Medical Center
Ahmed, Mansoor	Ph.D.	University of Kentucky
Almasan, Alexandru	Ph.D.	The Cleveland Clinic Foundation
Bachur, Nicholas	M.D., Ph.D.	University of Maryland
Bain-Dowell, Astra	M.P.A.	George Washington University
Balakrishnan, Krishna	Ph.D.	National Institutes of Health
Balk, Steven	M.D., Ph.D.	Beth Israel Deaconess Medical Center
Banerjee, Partha	Ph.D.	Georgetown University
Basu, Alakananda	Ph.D.	University of North Texas
Batra, Surinder	Ph.D.	University of Nebraska
Beattie, Craig	Ph.D.	University of Nevada-Reno
Berkowitz, Maynard		Carson Prostate Center Support Group
Beuschold, George		Anne Arundel Medical Center Prostate Support Group
Bibbins, George		Malcolm Grow Medical Center
Bonavida, Benjamin	Ph.D.	University of California-Los Angeles
Bonewald, Lynda	Ph.D.	University of Missouri-Kansas City
Bova, G. Steven	M.D.	The Johns Hopkins University
Brady-Kalnay, Susann	Ph.D.	Case Western Reserve University
Branche Jr., William	Ph.D.	Executive Secretary
Braunhut, Susan	Ph.D.	University of Massachusetts - Lowell
Bridges, Kenneth	M.D.	Harvard Medical School
Bristow, Robert	M.D., Ph.D.	University of Toronto
Britten, Richard	Ph.D.	Eastern Virginia Medical School
Broccoli, Dominique	Ph.D.	Fox Chase Center
Brock, William	Ph.D.	University of Texas M.D. Anderson Cancer Center
Brooks, James	M.D.	Stanford University
Brown, Terah		Prostate Cancer Support Group, Mercy Hospital
Bruner, Deborah Watkins	Ph.D.	Fox Chase Cancer Center
Buttyan, Ralph	Ph.D.	Columbia University

Peer Reviewers	Degree	Institution/Affiliation
Callahan, Edward		Beverly Hospital
Calvo, Tony	M.A.	Santa Cruz County Prostate Cancer Support Group
Carey, Robert		Men Coming Together
Cerhan, James	M.D., Ph.D.	Mayo Clinic
Chamberland, Bertrand	Ph.D.	Tempe St. Luke's Hospital
Chambers, Timothy	Ph.D.	University of Arkansas for Medical Sciences
Chang, Chawnshang	Ph.D.	University of Rochester
Chapman, John	Ph.D.	Fox Chase Cancer Center
Chatterton, Robert	Ph.D.	Northwestern University Medical School
Chavez, Noel	Ph.D.	University of Illinois at Chicago
Cidlowski, John	Ph.D.	National Institutes of Health
Clarke, Charles		University of Pennsylvania
Cohen, Harvey	M.D., Ph.D.	Stanford University
Conti, Claudio	D.V.M., Ph.D.	University of Texas M.D. Anderson Cancer Center
Corey, Eva	Ph.D.	University of Washington
Cox, Adrienne	Ph.D.	University of North Carolina
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Foster, Barbara A.	Ph.D.	Roswell Park Cancer Institute
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Kendall, Fred		Resurrection Baptist Church
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Kleinman, Hynda	Ph.D.	National Institutes of Health
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Nelson, Colleen	Ph.D.	Jack Bell Research Centre
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Pence, Barbara	Ph.D.	Texas Tech University
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Perz, Catherine	Ph.D.	University of Houston Victoria
Peschel, Richard	M.D., Ph.D.	Yale University
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Richardson, Barbara	Ph.D.	Baylor College of Medicine
Rickles, Frederick	M.D.	George Washington University
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Rodgers, Charles	Ph.D.	Executive Secretary
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Rodriguez, Ronald	Ph.D., M.D.	Johns Hopkins Medical Institute
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Shain, Sydney	Ph.D.	University of Texas
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Smith, Allen	M.S.	Executive Secretary
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Spencer, David	Ph.D.	Baylor College of Medicine
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Stafford, Patrick	Ph.D.	New Mexico Cancer Center
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Stierman Jr., Joseph	M.S.	WRAMC, US TOO
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Von Seggern, Dan	Ph.D.	The Scripps Research Institute
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Williams, Briana	Ph.D.	Louisiana State University
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Yang, Yu-Chung	Ph.D.	Case Western Reserve University
Yao, Yin	Ph.D.	John Hopkins University
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Zebovitz, Eugene	Ph.D.	Executive Secretary
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IP Members	Degree	Institution/Affiliation
Carey, Thomas	Ph.D.	University of Michigan
deVere White, Ralph (Chair)	M.D.	University of California, Davis Medical Center
Dreicer, Robert	M.D.	The Cleveland Clinic Foundation
Dyer, Winston		CaP CURE
Kantoff, Philip	M.D.	Dana-Farber Cancer Institute
Lieberman, Ronald	M.D.	National Cancer Institute
Liebert, Monica	Ph.D.	American Urological Association
Morton Jr., Ronald	M.D.	Baylor College of Medicine
Prins, Gail	Ph.D.	University of Illinois at Chicago
Roach III, Mack	M.D.	University of California at San Francisco
Simons, Virgil		The Prostate Net
Soule, Howard	Ph.D.	CaP CURE
Van Auken, Wendell	M.B.A.	Mayfield and Consumer Advocate, University of California at San Francisco Cancer Center
Vogelzang, Nicholas	M.D.	University of Chicago
Waldman, Frederic (Chair-Elect)	M.D., Ph.D.	University of California at San Francisco

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Rennie, Paul	Ph.D.	The Prostate Centre at Vancouver General Hospital
Smith Jr., Joseph	M.D.	Vanderbilt University School of Medicine
Tindall, Donald	Ph.D.	The Mayo Clinic

Glossary of Terms

Health Disparity Research – Prostate Scholar Award (HDR-PSA): The HDR-PSA is intended to encourage investigators at the level of assistant professor or equivalent to focus their research efforts on the disparate burden of prostate cancer in African Americans. These awards will require the active involvement of a collaborator who is an established prostate cancer researcher. The ultimate goal of these awards is to resolve the disparity in prostate cancer incidence, morbidity, and mortality between African Americans and other ethnic groups. The proposal must explicitly express how the proposed research is related to a health disparity issue.

Health Disparity Training – Prostate Scholar Award (HDT-PSA): The HDT-PSA is intended to provide investigators in the early stages of their careers with training opportunities (under the guidance of a designated mentor) that focus on the disparate burden of prostate cancer in African Americans. The ultimate goal of these awards is to resolve the disparity in prostate cancer incidence, morbidity, and mortality between African Americans and other ethnic groups. The proposal must explicitly express how the proposed research is related to a health disparity issue. Under this award mechanism, investigators may apply for Predoctoral Traineeships, Postdoctoral Traineeships, or Postresidency Traineeships.

Idea Development Award: The intent of the Idea Development Award is to encourage innovative approaches to prostate cancer research from established prostate cancer investigators and those investigators who are at, or above the level of assistant professor or equivalent who want to move into the prostate cancer field. Idea Development Award research should represent the start of something new, creating or introducing a unique or unusual approach to the study of prostate cancer. This research may represent a new paradigm, challenge existing paradigms, or look at an existing problem from a new perspective. All Idea Development proposals must include preliminary data.

New Investigator Award: The intent of the New Investigator Award is to support innovative ideas and technology from investigators in the early phases of their careers (within 6 years of their last fellowship or postdoctoral position). The applicant must be an independent investigator with access to appropriate research facilities, and may not have received nonmentored funding as a Principal Investigator (PI) or co-PI from the National Institutes of Health (NIH), the American Cancer Society (ACS), the National Science Foundation (NSF), or the Department of Defense (DOD). Proposals are not required to have preliminary data. Although this research is inherently risky and does not require preliminary data, these proposals should nonetheless be based on a sound scientific rationale that is established through logical reasoning and/or a critical review and analysis of the literature.

Postdoctoral Traineeship Award: The intent of the Postdoctoral Traineeship Award is to enable recent doctoral degree graduates with limited postdoctoral experience (i.e., 3 years or less at the time of proposal submission) either to extend ongoing research related to prostate cancer, or to broaden the scope of their research to include work relevant to prostate cancer under the guidance of a designated mentor. The focus of these awards is on the applicant, the mentor, and the training environment. Eligible applicants must have successfully defended a doctoral thesis and completed all academic requirements at the time of award negotiation.

Prostate Cancer Consortium Award: The intent of the Prostate Cancer Consortium Award is to develop a major, coordinated, goal/product-driven research effort that involves the nation's leading prostate cancer researchers and focuses on an overarching problem relevant to the prevention, detection, diagnosis, treatment, or cure of prostate cancer. The Consortium Award was executed in two separate stages, the Prostate Cancer Consortium Development Award in FY01 and the Prostate Cancer Consortium Award in FY02.