

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 1

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
MRS-05-213-01 (CPPB)	Alderfer, Melissa A., PhD The Children's Hospital of Philadelphia Department of Pediatrics 3615 Civic Center Boulevard Philadelphia, PA 19104	Family and Peer Influences on Sibling Adjustment to Childhood Cancer	7/1/2005 through 6/30/2010	\$706,000
RSG-08-033-01 (CSM)	Aplin, Andrew E., PhD Thomas Jefferson University Department of Cancer Biology Kimmel Cancer Center 233 South 10th Street Philadelphia, PA 19107	Extracellular Matrix and Cell Signaling in Melanoma	1/1/2008 through 12/31/2011	\$685,000
RSG-07-177-01 (CSM)	Arafat, Hwya A., MD, PhD Thomas Jefferson University Department of Surgery Suite 618 Curtis 1015 Walnut Street Philadelphia, PA 19107	Novel Mediators of Angiogenesis in Pancreatic Cancer	7/1/2007 through 6/30/2011	\$720,000
RSG-09-195-01 (MPC)	Balachandran, Siddharth, PhD Institute for Cancer Research, Fox Chase Cancer Center Department of Viral Pathogenesis 333 Cottman Avenue Philadelphia, PA 19111	Analysis of a Novel Interferon-Activated Survival Pathway	7/1/2009 through 6/30/2013	\$720,000
RSG-02-039-05 (CSM)	Bi, Erfei, PhD University of Pennsylvania Department of Cell and Developmental Biology 1012 BRB II/III 421 Curie Boulevard Philadelphia, PA 19104-6058	Molecular Mechanisms of Cytokinesis in Yeast	1/1/2006 through 12/31/2010 Funds ended 12/31/09	\$720,000

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 2

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
MRS-07-014-01 (CPPB)	Bradbury, Angela, MD Fox Chase Cancer Center Department of Medicine 333 Cottman Avenue Philadelphia, PA 19111	Health Behavior and Ethics: Parent to Child Disclosure of BRCA Mutations	1/1/2007 through 12/31/2011  Transferred To Fox Chase Cancer Center on 07/31/07 Amount Used: \$52714.00	\$714,000
RP-09-094-01 (MBC)	Chang, Yuan, MD University of Pittsburgh Department of Pathology 5117 Centre Avenue Pittsburgh, PA 15213	Discovery and Characterization of Novel Human Tumor Viruses	1/1/2009 through 12/31/2013  Funds ended 12/31/12	\$400,000
MRS-06-003-01 (CCE)	Cohen, Steven J., MD Fox Chase Cancer Center Department of Medical Oncology 333 Cottman Avenue Philadelphia, PA 19111-2497	Circulating Tumor Cells to Develop Novel Pancreatic Cancer Therapy	1/1/2006 through 12/31/2010	\$729,000
RSG-08-045-01 (DDC)	Dahmane, Nadia, PhD Wistar Institute Department of Molecular and Cellular Oncogenesis 3601 Spruce Street Philadelphia, PA 19104	Role of ZNF238, a Zinc Finger and BTB/POZ Protein, in Brain Cancer	1/1/2008 through 12/31/2011	\$600,000
RSG-06-268-01 (MGO)	Davuluri, Ramana V., PhD Wistar Institute Center for Systems and Computational Biology Room 214 3601 Spruce Street Philadelphia, PA 19104-4265	Modeling the Epigenetic Changes in Alternative Promoters of Cancer Genes	1/1/2007 through 12/31/2010  Transferred To Wistar Institute on 04/08/08 Amount Used: \$225962.00	\$720,000
RSG-08-092-01 (CCG)	Duensing, Anette, MD University of Pittsburgh Department of Pathology 5117 Centre Avenue Pittsburgh, PA 15213	Role of Histone H2AX in the Therapeutic Response of GISTs to Imatinib	1/1/2008 through 12/31/2011	\$720,000

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 3

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
RSG-07-075-01 (MBC)	Duensing, Stefan, MD University of Pittsburgh Department of Molecular Genetics and Biochemistry 5117 Centre Avenue Pittsburgh, PA 15213	Causes and Consequences of Genomic Instability Induced by HPV Oncoproteins	1/1/2007 through 12/31/2010	\$720,000
RP-09-095-01 (CCE)	El-Deiry, Wafik, MD, PhD University of Pennsylvania Department of Medicine CRB 437A 415 Curie Boulevard Philadelphia, PA 19104	Molecularly Targeted Therapy for Colon and Liver Cancer	1/1/2009 through 12/31/2013	\$400,000
RSGT-09-011-01 (CPPB)	Fang, Carolyn Y., PhD Fox Chase Cancer Center Department of Behavioral Medicine 333 Cottman Avenue Philadelphia, PA 19111	Facilitating Cervical Cancer Screening in Underserved Korean American Women	1/1/2009 through 12/31/2013	\$1,792,000
PF-07-118-01 (DDC)	Fishilevich, Elane, PhD Mentor: Minden, Jonathan S., PhD Carnegie Mellon University Department of Biological Sciences 4400 Fifth Avenue Pittsburgh, PA 15213	Identification of Novel Engulfment Signals of Apoptotic Cells in Drosophila	7/1/2007 through 6/30/2010	\$138,000
MRSMT-08-013-01 (CPPB)	Fishman, Jessica M., PhD University of Pennsylvania Department of Epidemiology 711 Blockley Hall 423 Gaurdian Drive Philadelphia, PA 19104	Cancer Care Disparities Near the End of Life: The Influence of Information	1/1/2008 through 12/31/2012	\$729,000
CRP-08-229-01 (CCE)	Grandis, Jennifer R., MD University of Pittsburgh Department of Otolaryngology 200 Lothrop Street Pittsburgh, PA 15213	Head and Neck Cancer as a Model for Bedside-to-Bench Research	7/1/2008 through 6/30/2013	\$400,000

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 4

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
RSGHP-08-005-01 (CPHPS)	Green, Michael J., MD Pennsylvania State University Department of Humanities 500 University Drive Hershey, PA 17033	End-of-Life Health Care Decisions By Patients with Advanced Cancer	1/1/2008 through 12/31/2011	\$957,000
RSG-09-180-01 (DMC)	Greenberg, Roger A., MD, PhD University of Pennsylvania Abramson Family Cancer Research Institute BRB II/III Room 513 421 Curie Boulevard Philadelphia, PA 19104	Roles of MERIT40 in BRCA1 Dependent DNA Repair	7/1/2009 through 6/30/2013	\$720,000
MRSRG-07-232-01 (CPHPS)	Hall, Michael J., MD Fox Chase Cancer Center Department of Medical Oncology 333 Cottman Avenue Philadelphia, PA 19111	Epidemiology and Cost Effectiveness of Genetic Testing for Breast Cancer	7/1/2007 through 6/30/2012	\$576,000
				Transferred To Fox Chase Cancer Center on 09/30/08 Amount Used: \$147050.00
RSG-09-054-01 (GMC)	John, Bino, PhD University of Pittsburgh Department of Computational Biology 3080 Biomedical Science Tower 3 3501 Fifth Avenue Pittsburgh, PA 15213	The RNA Fingerprint of Breast Cancer	1/1/2009 through 12/31/2012	\$720,000
RSG-05-108-01 (CNE)	Kanetsky, Peter A., PhD, MPH University of Pennsylvania Department of Biostatistics and Epidemiology 903 Blockley Hall Philadelphia, PA 19104-6021	SNPs in the Nucleotide Excision Repair Pathway and Melanoma Etiology	7/1/2005 through 6/30/2010	\$684,000
				Funds ended 06/30/09

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 5

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
PF-09-125-01 (DDC)	Kapp, Lee, PhD Mentor: Mullins, Mary C., PhD University of Pennsylvania Department of Cell and Developmental Biology 1157 BRB II/III 421 Curie Boulevard Philadelphia, PA 19104	Maternal Control of Ventral Fate Specification in the Zebrafish	7/1/2009 through 6/30/2012	\$138,000
PF-08-032-01 (CSM)	Klein, Richard M., PhD Mentor: Aplin, Andrew E., PhD Thomas Jefferson University Department of Cancer Biology Kimmel Cancer Center 233 South 10th Street Philadelphia, PA 19107	Role of Oncogenic B-RAF in Melanoma Migration and Invasion	1/1/2008 through 12/31/2009	\$94,000
RSG-07-041-01 (CSM)	Lee, Tina H., Ph D Carnegie Mellon University Department of Biological Sciences 4400 5th Avenue Pittsburgh, PA 15213	Regulation of COPII Assembly	1/1/2007 through 12/31/2010	\$720,000
IRG-96-153-07 (IRG)	Lieberman, Paul M, PhD Wistar Institute Department of Molecular Genetics 3601 Spruce Street Philadelphia, PA 19104	Institutional Research Grant	1/1/2008 through 12/31/2010	\$90,000
RSG-08-288-01 (GMC)	Liu, David X., PhD Pennsylvania State University Department of Neural and Behavioral Sciences 500 University Drive P.O. Box 850, H109 Hershey, PA 17033-0850	Mechanism of ATF5 Pro-survival Function in Cancer Cells	7/1/2008 through 6/30/2012	\$720,000

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 6

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
RSG-05-084-01 (TBE)	Luca, Francis C., PhD University of Pennsylvania Department of Animal Biology 3800 Spruce Street Philadelphia, PA 19104	The Role of the Conserved RAM Signaling Network	1/1/2005 through 9/30/2009 Funds ended 12/31/08	\$696,000
RSG-09-163-01 (CNE)	Maley, Carlo, PhD Wistar Institute Department of Molecular and Cellular Oncogenesis 3601 Spruce Street Philadelphia, PA 19104	Stem Cells, Mutation Rates and NSAIDs in Barrett's Esophagus	7/1/2009 through 6/30/2013	\$712,000
CCFDA-08-106-01 (CCFDA)	Mao, Jun J., MD Mentor: Armstrong, Katrina, MD, MSCE University of Pennsylvania Department of Epidemiology 1204 Blockley Hall Philadelphia, PA 19104	Acupuncture for Hot Flashes among Breast Cancer Survivors	7/1/2008 through 6/30/2011	\$90,000
RSG-09-023-01 (CNE)	Maranchie, Jodi K., MD University of Pittsburgh Department of Urology Suite 209 5200 Centre Avenue Pittsburgh, PA 15232	Nox4 Induction of HIF-alpha in Renal Tumorigenesis	1/1/2009 through 12/31/2012	\$720,000
RP-09-096-01 (MBC)	Moore, Patrick S., MD/MPH University of Pittsburgh Department of Molecular Microbiology Hillman Cancer Center 5117 Centre Avenue Pittsburgh, PA 15213	Discovery and Characterization of Novel Human Tumor Viruses	1/1/2009 through 12/31/2013 Funds ended 12/31/12	\$400,000

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 7

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
RSGT-08-017-01 (CPPB)	Myers, Ronald, PhD Thomas Jefferson University Department of Medical Oncology Suite 1014 1025 College Building Philadelphia, PA 19107	Increasing Colon Cancer Screening in Primary Care Among African Americans	1/1/2008 through 12/31/2011	\$1,869,000
RSG-09-183-01 (DMC)	Pascal, John, PhD Thomas Jefferson University Department of Biochemistry and Molecular Biology BLSB Room 804 233 South 10th Street Philadelphia, PA 19107	Structural Mechanisms of Poly(ADP-ribose) Polymerase-1 Activation	7/1/2009 through 6/30/2013	\$720,000
IRG-08-060-01 (IRG)	Pestell, Richard G., MD, PhD Thomas Jefferson University Cancer biology RM 1050, BLSB, 233 S. 10th Street Philadelphia, PA 19107	Institutional Research Grant	1/1/2008 through 12/31/2010	\$210,000
MRS-08-018-01 (CDD)	Robinson, Matthew, PhD Fox Chase Cancer Center Department of Medical Oncology Room W329 333 Cottman Avenue Philadelphia, PA 19111	Developing an Anti-ErbB2/ErbB3 Bispecific-scFv for Cancer Therapy	1/1/2008 through 12/31/2012	\$729,000
RSGT-09-150-01 (CPHPS)	Rosenzweig, Margaret Q., PhD University of Pittsburgh Department of Acute and Tertiary Care School of Nursing 329-A Victoria Street Pittsburgh, PA 15261	The ACTS Intervention to Reduce Breast Cancer Treatment Disparity	7/1/2009 through 6/30/2014	\$1,241,000

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 8

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
RSG-09-168-01 (CSM)	Santy, Lorraine C., PhD Pennsylvania State University Department of Biochemistry and Molecular Biology 408 South Frear University Park, PA 16802	Small GTPase Crosstalk in Growth Factor Mediated Cell Migration.	7/1/2009 through 6/30/2013	\$720,000
RSGPB-05-240-01 (CPPB)	Schnoll, Robert A., PhD University of Pennsylvania Department of Psychiatry Suite 410 3535 Market Street Philadelphia, PA 19104-3309	Comparing the Lozenge to the Patch for Smoking Cessation	7/1/2005 through 6/30/2010  Transferred To University of Pennsylvania on 01/31/06 Amount Used: \$84898.00 Funds ended 06/30/09	\$1,122,000
RSGHP-08-140-01 (CPHPS)	Short, Pamela F., PhD Pennsylvania State University Department of Health Policy 116 Henderson Building University Park, PA 16802	Long Term Effects of Cancer on The Employment of Younger and Older Workers	7/1/2008 through 6/30/2010	\$223,000
RSG-08-024-01 (CNE)	Smyth, Emer M., PhD University of Pennsylvania Department of Pharmacology 421 Curie Boulevard Philadelphia, PA 19104	Cyclooxygenase-1 and -2 in Mammary Cancer and Thrombosis	1/1/2008 through 12/31/2011	\$720,000
RSG-08-118-01 (CCE)	Song, Hee Kwon, PhD University of Pennsylvania Department of Radiology Radiology Research Administration 3600 Market Street, Suite 360 Philadelphia, PA 19104	Improved Dynamic Contrast-Enhanced MRI for Tumor Vascular Characterization	7/1/2008 through 6/30/2011	\$647,000

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 9

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
RSG-08-081-01 (MGO)	Sotgia, Federica, PhD Thomas Jefferson University Department of Cancer Biology Room 909, BLSB 233 South 10th Street Philadelphia, PA 19107	CAV-1, A Novel Mammary Gland Tumor Suppressor Gene	1/1/2008 through 12/31/2011	\$960,000
MRS-08-110-01 (CCE)	Su, Irene, MD University of Pennsylvania Department of Obstetrics and Gynecology Suite 801 3701 Market Street Philadelphia, PA 19104	Predictors of Ovarian Failure after Chemotherapy in Breast Cancer Patients	7/1/2008 through 6/30/2013	\$729,000
IRG-78-002-29 (IRG)	Thompson, Craig, MD University of Pennsylvania Department of Internal Medicine 3400 Spruce Street Philadelphia, PA 19066	Institutional Research Grant	1/1/2007 through 12/31/2009	\$630,000
RSG-07-147-01 (CCG)	Tran, Phong, PhD University of Pennsylvania Department of Cell and Developmental Biology 1009 BRB II/III 421 Curie Boulevard Philadelphia, PA 19104	How to Build a Microtubule Spindle	7/1/2007 through 6/30/2011	\$720,000
RSG-07-005-01 (CCE)	Tsourkas, Andrew, PhD University of Pennsylvania Department of Bioengineering 110 Hayden Hall 3320 Smith Walk Philadelphia, PA 19104	Optical Probe for the Single-cell Analysis of microRNA Expression	1/1/2007 through 12/31/2010	\$645,000

## EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 10

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
RSG-05-027-01 (CCG)	Wan, Yong, PhD University of Pittsburgh Department of Cell Biology and Physiology 5117 Centre Avenue Pittsburgh, PA 15213	A Novel Strategy to Dissect Ubiquitylation in Genomic Integrity and Cancer	1/1/2005 through 12/31/2009 Funds ended 12/31/08	\$720,000
RSG-05-244-01 (CCG)	Wang, Hong-Gang, PhD Pennsylvania State University Department of Pharmacology 500 University Drive P.O. Box 850, MC R130 Hershey, PA 17033-0850	Mechanisms Underlying Bax Conformation Control in Human Cancer Cells	7/1/2005 through 6/30/2010 Transferred To Pennsylvania State University on 09/30/08 Amount Used: \$389782.00 Funds ended 06/30/09	\$496,000
RSG-08-185-01 (LIB)	Wesa, Amy, PhD University of Pittsburgh Department of Dermatology 200 Lothrop Street Pittsburgh, PA 15213	Prevention of Tumor-induced T Cell Apoptosis with Dendritic Cells	7/1/2008 through 6/30/2011	\$540,000
RSG-06-066-01 (MGO)	Xiao, Gutian, PhD University of Pittsburgh Department of Cell Biology and Neuroscience Pittsburgh, PA 15260	Deregulation of NF-kappaB2 p100 Processing in Tumors	1/1/2006 through 12/31/2009 Transferred To University of Pittsburgh on 07/31/07 Amount Used: \$126858.00	\$720,000
RSG-06-071-01 (TBE)	Yang, Wannian, PhD Geisinger Clinic Weis Center for Research 100 North Academy Avenue Danville, PA 17822-2606	Regulation of Epidermal Growth Factor Receptor Degradation by ACK	1/1/2006 through 12/31/2009	\$760,000
IRG-92-027-15 (IRG)	Young, Robert C., MD Fox Chase Cancer Center RCY Medicine 150 Lynnebrook Lane Philadelphia, PA 19118	Institutional Research Grant	1/1/2008 through 12/31/2010	\$360,000

EXTRAMURAL GRANTS

American Cancer Society  
 Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 11

Grant No.	Investigator/Institution	Title	Term	Amount
<b>Pennsylvania</b>				
RSG-08-137-01 (CNE)	Yu, Yanping, MD, PhD University of Pittsburgh Department of Pathology Room S760 Scaife Hall 200 Lothrop Street Pittsburgh, PA 15261	Genomic and Epigenetic Characterizations of Prostate Cancer	7/1/2008 through 6/30/2012	\$724,000
RSG-07-156-01 (CNE)	Zhang, Lin, PhD University of Pittsburgh Department of Pharmacology and Chemical Biology Hillman Cancer Center 5117 Centre Avenue, Room L211.03 Pittsburgh, PA 15213-1863	Role of SMAC in NSAID-Mediated Chemoprevention	7/1/2007 through 6/30/2011	\$720,000

**Totals for State**

Number of Grants: 55  
 Total Amount of Grants: \$36,575,000

EXTRAMURAL GRANTS

American Cancer Society  
Grants in effect on 7/1/2009

Date Printed: 7/1/2009

Page: 12

---

Grant No.	Investigator/Institution	Title	Term	Amount
-----------	--------------------------	-------	------	--------

---