



Extramural Grants

Cancer Control Career Development Award for Primary Care Physicians (CCDA)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CCDA-17-100-01	Kieber-Emmons, Autumn, MD MENTOR: Miller, William, MD, MA Lehigh Valley Hospital Department of Family Medicine PA	Cervical Cancer Disparities and Survivorship within US Hispanic Populations	07/01/2017 through 06/30/2020	\$300,000

Summary CCDA

Total Number of Grants: 1

Total Amount Awarded: \$300,000



Extramural Grants

Clinical Research Professorship (CRP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CRP-13-307-06	Issa, Jean-Pierre, MD Temple University Of The Commonwealth System of Higher Education Department of Medicine Philadelphia, PA	Epigenetic Therapy	07/01/2013 through 06/30/2018	\$400,000

Summary CRP

Total Number of Grants: 1

Total Amount Awarded: \$400,000



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-17-077-01	Belcher, Sarah M., BSN MENTOR: Donovan, Heidi S., PhD, MSN University of Pittsburgh Department of Acute and Tertiary Care Pittsburgh, PA	Characterizing Psychobehavioral Risks in Multiple Primary Cancer Survivors	07/01/2017 through 06/30/2019	\$30,000
DSCN-17-081-01	Gallups, Sarah, MPH MENTOR: Rosenzweig, Margaret Q., PhD University of Pittsburgh Department of Acute and Tertiary Care Pittsburgh, PA	Identifying the Interpersonal Components of Cancer Care Navigation	07/01/2017 through 06/30/2019	\$30,000
DSCN-17-073-01	Zhu, Yehui, MSN MENTOR: Bender, Catherine M., PhD, RN University of Pittsburgh Department of Health and Community Systems Pittsburgh, PA	Musculoskeletal Symptoms with Endocrine Therapy: Trajectory and Predictors	07/01/2017 through 06/30/2019	\$30,000

Summary DSCN

Total Number of Grants: 3

Total Amount Awarded: \$90,000



Extramural Grants

Graduate Scholarships in Cancer Nursing Practice (GSCNP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
GSCNP-17-118-01	McCorkle, Michele, MSN MENTOR: Fennimore, Laura, DNP, RN University of Pittsburgh School of Nursing Pittsburgh, PA	Graduate Scholarship in Cancer Nursing Practice	07/01/2017 through 06/30/2019	\$20,000

Summary GSCNP

Total Number of Grants: 1

Total Amount Awarded: \$20,000



Extramural Grants

Institutional Research Grant (IRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
IRG-15-175-21	Chernoff, Jonathan, MD, PhD Fox Chase Cancer Center Department of Cancer Biology Philadelphia, PA	Institutional Research Grant	01/01/2016 through 12/31/2018	\$270,000
IRG-16-188-38	Dang, Chi V., MD, PhD The Trustees of the University of Pennsylvania Department of Medicine Philadelphia, PA	Institutional Research Grant	01/01/2017 through 12/31/2019	\$270,000
IRG-13-042-01	Hohl, Raymond J., MD, PhD Pennsylvania State University Penn State Cancer Institute University Park, PA	Institutional Research Grant	01/01/2013 through 12/31/2017	\$360,000
			Funds ended 12/31/15	
IRG-16-244-10	Knudsen, Karen E., PhD Thomas Jefferson University Department of Cancer Biology, Urology and Radiation Oncology Philadelphia, PA	Institutional Research Grant	01/01/2017 through 12/31/2019	\$360,000

Summary IRG

Total Number of Grants: 4

Total Amount Awarded: \$1,260,000



Extramural Grants

Mentored Research Scholar Grants in Applied and Clinical Research (MRSRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRSRG-14-031-01	Reese, Jennifer B., PhD MENTOR: Lepore, Stephen, PhD Fox Chase Cancer Center Department of Cancer Prevention and Control Philadelphia, PA	Enhancing Patient-Provider Communication about Sexual Concerns in Cancer	01/01/2015 through 12/31/2019 Transferred From Johns Hopkins University to Fox Chase Cancer Center on 12/31/14	\$729,000
MRSRG-12-215-01	Seif, Alix E., MD MPH MENTOR: Grupp, Stephan A., MD, PhD The Children's Hospital of Philadelphia Department of Pediatrics Philadelphia, PA	Generating Autologous Immune Control of Acute Lymphoblastic Leukemia	07/01/2012 through 06/30/2018 Funds ended 06/30/17	\$744,000
MRSRG-14-019-01	Winter, Jordan M., MD MENTOR: Brody, Jonathan R., PhD Thomas Jefferson University Department of Surgery Philadelphia, PA	HuR is a Critical Regulator of Pancreatic Cancer Cell Metabolism	07/01/2014 through 06/30/2019	\$729,000

Summary MRSRG

Total Number of Grants: 3

Total Amount Awarded: \$2,202,000



Extramural Grants

Pilot and Exploratory Projects in Palliative Care of Cancer Patients and Their Families (PEP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PEP-15-186-01	Meghani, Salimah, PhD The Trustees of the University of Pennsylvania Department of Biobehavioral and Health Sciences Philadelphia, PA	Sources and Solutions of Persistent Disparities in Cancer Pain	01/01/2016 through 12/31/2017	\$144,000
PEP-16-205-01	Schenker, Yael, MD University of Pittsburgh Department of Medicine Pittsburgh, PA	Primary Palliative Care for Patients with Advanced Hematologic Malignancies	01/01/2017 through 12/31/2018	\$143,000

Summary PEP

Total Number of Grants: 2

Total Amount Awarded: \$287,000



Extramural Grants

Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-14-237-01	Lohmueller, Jason, PhD MENTOR: Finn, Olivera J., PhD University of Pittsburgh Department of Immunology Pittsburgh, PA	Human anti-MUC1 Antibodies for mAb and CAR-modified T Cell Immunotherapy	12/01/2014 through 11/30/2017	\$163,500
PF-16-166-01	Psihogios, Alexandra M., MA MENTOR: Barakat, Lamia P., PhD The Children's Hospital of Philadelphia Department of Pediatrics Philadelphia, PA	Medical Adherence Among Adolescent and Young Adult Cancer Patients	01/01/2017 through 12/31/2019	\$163,500
PF-15-065-01	Stein, Sarah, PhD MENTOR: Pear, Warren, MD, PhD The Trustees of the University of Pennsylvania Department of Pathology and Laboratory Medicine Philadelphia, PA	Uncovering an Oncogenic Role for TRIB1 in Acute Myelogenous Leukemia	07/01/2015 through 06/30/2018	\$163,500
PF-16-224-01	Yates, Travis, PhD MENTOR: Feldser, David M., PhD The Trustees of the University of Pennsylvania Department of Cancer Biology Philadelphia, PA	Effects and Therapeutic Potential of Stage Specific Tumor Suppressor Restor	10/01/2016 through 09/30/2019	\$163,500
PF-17-113-01	Zahn, Karl E., PhD MENTOR: Greenberg, Roger A., MD, PhD The Trustees of the University of Pennsylvania Abramson Family Cancer Research Institute Philadelphia, PA	Mechanisms of Rad51- independent Homologous Recombination	07/01/2017 through 06/30/2018	\$57,500

Summary PF

Total Number of Grants: 5

Total Amount Awarded: \$711,500



Extramural Grants

Research Professorship (RP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RP-14-232-07	Chang, Yuan, MD University of Pittsburgh Department of Pathology Pittsburgh, PA	Discovery and Characterization of Novel Human Tumor Virus	01/01/2015 through 12/31/2018	\$320,000
RP-14-233-07	El-Deiry, Wafik, MD, PhD, FACP Fox Chase Cancer Center Department of Medicine Philadelphia, PA	Molecularly Targeted Therapy for Colon and Liver Cancer	01/01/2015 through 12/31/2018 Transferred From Pennsylvania State University to Fox Chase Cancer Center on 12/31/14	\$320,000
RP-14-234-07	Moore, Patrick S., MD University of Pittsburgh Department of Pathology Pittsburgh, PA	Discovery and Characterization of Novel Human Tumor Virus	01/01/2015 through 12/31/2018	\$320,000
RP-15-207-06	Rustgi, Anil K., MD The Trustees of the University of Pennsylvania Department of Medicine and Genetics Philadelphia, PA	Biology and Genetics of Squamous Cell Cancers and GI Cancers	01/01/2016 through 12/31/2019	\$320,000

Summary RP

Total Number of Grants: 4

Total Amount Awarded: \$1,280,000



Extramural Grants

Research Scholar Grant (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-16-043-01	Bernstein, Kara A., PhD University of Pittsburgh Department of Microbiology and Molecular Genetics Pittsburgh, PA	Role of the Shu Complex Mediated Protein Interactions in Genome Maintenance	07/01/2016 through 06/30/2020	\$791,000
RSG-15-159-01	Capelson, Maya, PhD The Trustees of the University of Pennsylvania Department of Cell and Developmental Biology Philadelphia, PA	Novel Roles of Nuclear Pore Proteins in Chromatin Organization and function	01/01/2016 through 12/31/2019	\$792,000
RSG-13-196-01	Ghabrial, Amin S., PhD The Trustees of the University of Pennsylvania Department of Cell and Developmental Biology Philadelphia, PA	Genetic Dissection of the Cerebral Cavernous Malformation 3 Pathway	07/01/2013 through 12/31/2017 Funds ended 06/30/17	\$720,000
RSG-14-018-01	Grishchuk, Ekaterina, PhD The Trustees of the University of Pennsylvania Department of Physiology Philadelphia, PA	A Novel Mechanism for CENP-E kinesin in Driving Chromosome Segregation	07/01/2014 through 06/30/2018	\$732,000
RSG-15-227-01	Issadore, David A., PhD The Trustees of the University of Pennsylvania Department of Bioengineering Philadelphia, PA	Monitoring Cancer Progression, Metastasis, and Drug Efficacy via Exosomes	01/01/2016 through 12/31/2019	\$792,000
RSG-17-039-01	Johnson, Neil, PhD Institute for Cancer Research, Fox Chase Cancer Center Department of Molecular Therapeutics Philadelphia, PA	Mechanisms That Promote Homologous Recombination in BRCA1 Mutant Cancers	07/01/2017 through 06/30/2021	\$792,000
RSG-17-059-01	Kirino, Yohei, PhD Thomas Jefferson University Department of Biochemistry and Molecular Biology Philadelphia, PA	Hormone-Dependent Small Functional RNAs in Breast and Prostate Cancers	07/01/2017 through 06/30/2021	\$792,000



Extramural Grants

RSG-16-052-01	Liu, Ling-Zhi, MD, PhD Thomas Jefferson University Department of Pathology, Anatomy and Cell Biology Philadelphia, PA	Chromium-Mediated Signaling Pathways in Carcinogenesis	07/01/2016 through 06/30/2020	\$792,000
RSG-16-102-01	Perl, Alexander, MD The Trustees of the University of Pennsylvania Department of Medicine Philadelphia, PA	Targeting Oncogenic Signal Transduction in Adult Ph-like ALL	03/01/2016 through 02/29/2020	\$792,000
RSG-14-033-01	Ragin, Camille, PhD, MPH Fox Chase Cancer Center Department of Cancer Prevention and Control Philadelphia, PA	Molecular Modeling, Genomics and Racial Disparities in HNSCC	07/01/2014 through 06/30/2019	\$1,749,000
RSG-16-017-01	Sabik, Lindsay, PhD University of Pittsburgh Department of Health Policy and Management Pittsburgh, PA	The Impact of Massachusetts Health Reform on Cancer Diagnosis and Treatment	09/01/2016 through 08/31/2018 Transferred From Virginia Commonwealth University to University of Pittsburgh on 08/31/16	\$480,000
RSG-16-050-01	Shair, Kathy Ho Yen, PhD University of Pittsburgh Department of Microbiology and Molecular Genetics Pittsburgh, PA	Epstein-Barr Virus Oncogenesis in Nasopharyngeal Carcinoma	07/01/2016 through 06/30/2020	\$792,000
RSG-15-184-01	Snyder, Christopher, PhD Thomas Jefferson University Department of Microbiology and Immunology Philadelphia, PA	Using Cytomegalovirus-based Vaccines to Destroy Melanoma	01/01/2016 through 12/31/2019	\$792,000
RSG-16-219-01	Stairs, Douglas, PhD Pennsylvania State University Department of Pathology University Park, PA	Mechanisms of Squamous Cell Carcinoma Invasion	01/01/2017 through 12/31/2020	\$792,000
RSG-16-014-01	Tang, Daolin, MD, PhD University of Pittsburgh Department of Surgery Pittsburgh, PA	Molecular Mechanisms of Sorafenib Resistance	07/01/2016 through 06/30/2020	\$782,000



Extramural Grants

RSG-14-022-01	Teachey, David T., MD The Children's Hospital of Philadelphia Department of Pediatrics Philadelphia, PA	Targeted Therapies For High Risk Acute Lymphoblastic Leukemia	07/01/2014 through 06/30/2018	\$597,000
RSG-16-233-01	Viatour, Patrick, PhD The Children's Hospital of Philadelphia Department of Pathology and Laboratory Medicine Philadelphia, PA	Targeting E2f1 Oncogenic Functions in Liver Cancer	01/01/2017 through 12/31/2020	\$792,000
RSG-15-027-01	Witze, Eric, PhD The Trustees of the University of Pennsylvania Department of Cancer Biology Philadelphia, PA	Regulation of the Wnt5a-Ror2 Signaling Pathway in Melanoma	07/01/2015 through 06/30/2019	\$792,000
RSG-15-167-01	Wu, Jinhua, PhD Fox Chase Cancer Center Department of Developmental Therapeutics Philadelphia, PA	Novel Regulatory Mechanisms for RIAM Activity in Integrin Signaling	01/01/2016 through 12/31/2019	\$792,000
RSG-13-003-01	Yang, Hushan, PhD Thomas Jefferson University Department of Medical Oncology Philadelphia, PA	Small RNA Sequencing and Prospective Evaluation of HCC Risk in HBV Patients	01/01/2013 through 12/31/2017	\$720,000
			Funds ended 12/31/16	
RSG-16-053-01	Yang, Zeng-jie, MD, PhD Fox Chase Cancer Center Department of Cancer Biology Philadelphia, PA	The Role of Astroglia-Derived Cholesterol in Medulloblastoma Tumorigenesis	07/01/2016 through 06/30/2020	\$792,000
RSG-17-004-01	Zeng, Dexing, PhD University of Pittsburgh Department of Medicine Pittsburgh, PA	Non-Invasive Imaging on Pancreatic Ductal Adenocarcinoma at Early/Precursor	07/01/2017 through 06/30/2021	\$792,000
RSG-13-009-01	Zheng, Siyang, PhD Pennsylvania State University Department of Bioengineering University Park, PA	CTC Enrichment and Analysis Toward Personalized Cancer Treatment	01/01/2013 through 12/31/2017	\$720,000
			Funds ended 12/31/16	



Extramural Grants

Summary RSG

Total Number of Grants: 23

Total Amount Awarded: \$18,379,000



Extramural Grants

Research Scholar Grant - Insurance (RSGI)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSGI-14-164-01	Bekelman, Justin, MD The Trustees of the University of Pennsylvania Department of Radiation Oncology Philadelphia, PA	Effects of Commercial Insurer Payment Policy on Chemotherapy Use and Costs	01/01/2015 through 03/31/2018	\$544,000
			Funds ended 12/31/16	

Summary RSGI

Total Number of Grants: 1

Total Amount Awarded: \$544,000



American Cancer Society, Inc.

Extramural Grants

Grants in Effect on 8/1/2017

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Summary Grants in Effect for Northeast Division, Pennsylvania State

Total Number of Grants: 48

Total Amount Awarded: \$25,473,500