



Extramural Grants

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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CCFDA-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 09/06/2020 Funds ended 06/30/20	\$300,000

Summary CCFDA

Total Number of Grants: 1

Total Amount Awarded: \$300,000



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-17-073-01	Zhu, Yehui, MSN MENTOR: Bender, Catherine M., PhD , RN, FAAN 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: 1

Total Amount Awarded: \$30,000



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: Zedreck, Judith, DNP, MPM, NEA-BC 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-17-175-04	Hohl, Raymond J., MD, PhD Pennsylvania State University Department of Medicine University Park, PA	Institutional Research Grant	01/01/2018 through 12/31/2020	\$360,000
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
IRG-16-188-38	Vonderheide, Robert, MD, DPhil The Trustees of the University of Pennsylvania Perelman School of Medicine Philadelphia, PA	Institutional Research Grant	01/01/2017 through 12/31/2019	\$270,000

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-17-155-01	Aysola, Jaya, MD, MPH MENTOR: Schapira, Marilyn, MD MPH The Trustees of the University of Pennsylvania Department of General Internal Medicine Philadelphia, PA	Leveraging Primary Care Social Networks to Reduce Inequities in Cancer Risk	01/01/2018 through 12/31/2022	\$729,000
MRSRG-18-051-01	Hagan, Teresa, PhD MENTOR: Bender, Catherine M., PhD , RN, FAAN University of Pittsburgh Department of Health Promotion and Development Pittsburgh, PA	Strong Together: Piloting a Serious Game to Improve Self-Advocacy	07/01/2018 through 06/30/2023	\$729,000
MRSRG-18-098-01	Lynch, Shannon, PhD MENTOR: Ragin, Camille, PhD, MPH Institute for Cancer Research, Fox Chase Cancer Center Department of Cancer Prevention and Control Philadelphia, PA	Multilevel, Precision-based Approach to Address Prostate Cancer Disparities	07/01/2018 through 06/30/2023	\$729,000
MRSRG-14-031-01	Reese, Jennifer B., PhD MENTOR: Lepore, Stephen, PhD Fox Chase Cancer Center Cancer Control and Prevention Program 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-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: 5

Total Amount Awarded: \$3,645,000



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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-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: 1

Total Amount Awarded: \$143,000



Extramural Grants

Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-18-096-01	Erkes, Dan, PhD MENTOR: Aplin, Andrew, PhD Thomas Jefferson University Department of Cancer Biology Philadelphia, PA	The Impact of Bromodomain and Extraterminal Region Inhibitors on Melanoma	03/01/2018 through 02/28/2021	\$163,500
PF-17-147-01	Posimo, Jessica M., PhD MENTOR: Brady, Donita C., PhD The Trustees of the University of Pennsylvania Department of Cancer Biology Philadelphia, PA	Investigating the Influence of Copper on Autophagy in Pancreatic Cancer	01/01/2018 through 12/31/2020	\$163,500
PF-16-166-01	Psihogios, Alexandra M., PhD 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

Summary PF

Total Number of Grants: 3

Total Amount Awarded: \$490,500



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, MPH 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-17-197-01	Berman, Andrea J., PhD University of Pittsburgh Department of Biological Sciences Pittsburgh, PA	Molecular Mechanisms of mTOR Signaling Through Larp1 in Epithelial Cancers	01/01/2018 through 12/31/2021	\$792,000
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-17-233-01	DeGraff, David, PhD Penn State University Department of Pathology Hershey, PA	Transcriptional Control of Bladder Cancer Progression	01/01/2018 through 12/31/2021	\$792,000
RSG-16-207-01	Deng, Jie, PhD The Trustees of the University of Pennsylvania School of Nursing Philadelphia, PA	Self-Care for Head and Neck Cancer Survivors with Lymphedema and Fibrosis	01/01/2017 through 12/31/2020	\$789,000
			Transferred From Vanderbilt University to The Trustees of the University of Pennsylvania on 12/31/17	
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 06/30/2019	\$732,000
			Funds ended 06/30/18	



Extramural Grants

RSG-18-024-01	Hall, Michael J., MD Institute for Cancer Research, Fox Chase Cancer Center Department of Cancer Prevention and Control Philadelphia, PA	E-IMPART: Enhancing Informed decisions in Physicians & Afr. Amers. for TGP	07/01/2018 through 06/30/2023	\$1,424,250
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-17-059-01	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
RSG-18-038-01	O'Sullivan, Roderick J., PhD University of Pittsburgh Department of Pharmacology and Chemical Biology Pittsburgh, PA	Mechanistic Dissection of Alternative Lengthening of Telomeres in Cancer	07/01/2018 through 06/30/2022	\$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-18-031-01	Rompolas, Panteleimon, MBA, PhD The Trustees of the University of Pennsylvania Department of Dermatology Philadelphia, PA	Capturing the Origins of UV Induced Skin Carcinogenesis by Live Imaging	07/01/2018 through 06/30/2022	\$792,000
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	\$480,000
			Transferred From Virginia Commonwealth University to University of Pittsburgh on 08/31/16	



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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
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 06/30/2019	\$597,000
			Funds ended 06/30/18	
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-18-048-01	White, Elizabeth, PhD The Trustees of the University of Pennsylvania Department of Otorhinolaryngology Philadelphia, PA	Mechanisms of PTPN14 Function in HPV Transformation and Replication	07/01/2018 through 06/30/2022	\$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



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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-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

Summary RSG

Total Number of Grants: 25

Total Amount Awarded: \$20,808,250



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 10/01/2018	\$544,000
			Funds ended 12/31/16	

Summary RSGI

Total Number of Grants: 1

Total Amount Awarded: \$544,000



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Summary Grants in Effect for Northeast Division, Pennsylvania State

Total Number of Grants: 46

Total Amount Awarded: \$28,520,750