



American Cancer Society, Inc.
Extramural Grants

Grants in Effect on 8/1/2021

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Clinician Scientist Development Grant (CSDG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CSDG-20-013-01	Zaorsky, Nicholas, MD MENTOR: Sciamanna, Christopher, MD, MPH Penn State University Department of Radiation Oncology Hershey, PA	EXERT for Metastatic Prostate Cancer SF: Tri State CEOs Against Cancer	03/01/2020 through 02/28/2025	\$729,000

Summary CSDG

Total Number of Grants: 1

Total Amount Awarded: \$729,000



Extramural Grants

Institutional Research Grant (IRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
IRG-16-244-10	Chapman, Andrew Edward, DO Thomas Jefferson University	Institutional Research Grant	01/01/2017 through 12/31/2021	\$360,000
	Philadelphia, PA	Special Funded - Jefferson University/ Research Ops.	Funds ended 12/31/19	
IRG-17-175-04	Hohl, Raymond J., MD, PhD Penn State University Penn State Cancer Institute	Institutional Research Grant	01/01/2018 through 12/31/2021	\$360,000
	Hershey, PA		Funds ended 12/31/20	

Summary IRG

Total Number of Grants: 2

Total Amount Awarded: \$720,000



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-18-136-01	Bluethmann, Shirley M., PhD MENTOR: Schmitz, Kathryn H., PhD Penn State University Department of Public Health Sciences Hershey, PA	Using Exercise to Improve Arthralgia and AI Adherence	01/01/2019 through 12/31/2023	\$728,000
MRSRG-18-051-01	Hagan, Teresa, PhD MENTOR: Bender, Catherine M., FAAN, RN, PhD 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-17-144-01	McCarthy, Anne Marie, PhD MENTOR: Kontos, Despina, PhD The Trustees of the University of Pennsylvania Center for Clinical Epidemiology and Biostatistics Philadelphia, PA	A Precision Medicine Approach to Breast Cancer Early Detection	01/01/2018 through 12/31/2022 Transferred From Massachusetts General Hospital to The Trustees of the University of Pennsylvania on 02/17/20	\$729,000



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Summary MRSG

Total Number of Grants: 5

Total Amount Awarded: \$3,644,000



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-19-041-01	Longacre, Margaret, PhD Arcadia University Department of Public Health Glenside, PA	The Systematic Integration of Family Caregivers in Cancer Palliative Care	07/01/2019 through 12/31/2021	\$144,000
			Funds ended 06/30/21	

Summary PEP

Total Number of Grants: 1

Total Amount Awarded: \$144,000



Extramural Grants

Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-18-218-01	Gardiner, Jaye, PhD MENTOR: Cukierman, Edna, PhD Fox Chase Cancer Center Department of Cancer Biology Philadelphia, PA	Harnessing Pancreatic Cancer's Stroma's Tumor Suppressive Functions Special Funding: PA/NJ Pay-if Fund	05/01/2019 through 04/30/2022	\$163,500
PF-19-202-01	Good, Charly, PhD MENTOR: Berger, Shelley L., PhD The Trustees of the University of Pennsylvania Department of Cell and Developmental Biology Philadelphia, PA	Novel Roles of p53 Post Translational Modifications in Cancer SF: PA Pay If Fund General	02/01/2020 through 01/31/2023	\$163,500
PF-19-132-01	Hengel, Sarah R., PhD MENTOR: Bernstein, Kara A., PhD University of Pittsburgh Department of Microbiology and Molecular Genetics Pittsburgh, PA	Elucidating the Role of Human RAD51 Paralogs in DNA Damage Repair SF: RFL: The Naturals - Naming Opp Only	01/01/2020 through 12/31/2022	\$163,500
PF-20-125-01	Miller, Katelyn, PhD MENTOR: Schug, Zachary, PhD Wistar Institute Department of Molecular and Cellular Oncogenesis Philadelphia, PA	Elucidating the Metabolic Demands of Immune Evasion in Breast Cancer SF: Rena and Victor Damone	04/01/2021 through 03/31/2023	\$119,500

Summary PF

Total Number of Grants: 4

Total Amount Awarded: \$610,000



Extramural Grants

Research Professorship (RP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RP-19-179-01	Gabrilovich, Dmitry I., MD, PhD Wistar Institute Department of Immunology, Microenvironment and Metastasis Philadelphia, PA	Regulation of Tumor Development and Progression by Myeloid Cells	01/01/2020 through 12/31/2024	\$400,000

Summary RP

Total Number of Grants: 1

Total Amount Awarded: \$400,000



Extramural Grants

Research Scholar Grant (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-19-113-01	Aird, Katherine, PhD University of Pittsburgh Pittsburgh, PA	Cyclin E-Dependent Metabolic Vulnerabilities in Ovarian Cancer	01/01/2020 through 12/31/2023 Transferred From University of Pittsburgh to University of Pittsburgh on 12/31/23	\$780,000
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-18-192-01	Bradbury, Angela, MD The Trustees of the University of Pennsylvania Department of Medicine Philadelphia, PA	Effectiveness of MyCancerGene to Optimize Genetic Testing Outcomes	01/01/2019 through 12/31/2022	\$791,000
RSG-19-088-01	Bunimovich, Yuri, MD, PhD University of Pittsburgh Department of Dermatology Pittsburgh, PA	Novel Treatment of Melanoma Through Sensory Nerve Targeting	07/01/2019 through 06/30/2023	\$792,000
RSG-18-185-01	Burns, Timothy, MD, PhD University of Pittsburgh Department of Hematology Oncology Pittsburgh, PA	Targeting the HGF-TWIST1 Pathway to Overcome MET TKI Resistance in NSCLC	01/01/2019 through 12/31/2022	\$709,000
RSG-19-199-01	Busino, Luca, PhD The Trustees of the University of Pennsylvania Department of Cancer Biology Philadelphia, PA	Role of KMT2D Proteolysis in Diffuse Large B-Cell Lymphoma Special Funding: Research Ops	01/01/2020 through 12/31/2023	\$792,000
RSG-19-026-01	Chakrabarti, Rumela, PhD The Trustees of the University of Pennsylvania Department of Biomedical Sciences Philadelphia, PA	DLL1 Mediated Notch Signaling in Tamoxifen Resistance of Breast Cancer	07/01/2019 through 06/30/2023	\$792,000



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RSG-17-233-01	DeGraff, David, PhD Penn State University Department of Pathology Hershey, PA	Transcriptional Control of Bladder Cancer Progression Research Ops Budget	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 12/31/2021 Transferred From Vanderbilt University to The Trustees of the University of Pennsylvania on 12/31/17Funds ended 12/31/20	\$789,000
RSG-18-157-01	Gardini, Alessandro, PhD Wistar Institute Department of Gene Expression and Regulation Philadelphia, PA	Role of ARID1A in Ovarian Carcinogenesis	01/01/2019 through 12/31/2022	\$792,000
RSG-20-034-01	Gligorijevic, Bojana, PhD Temple University Department of Bioengineering Philadelphia, PA	Mechanisms of Invadopodia-Driven Motility and Metastasis	09/01/2020 through 08/31/2024	\$791,000
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-21-045-01	Jacobs, Bruce L., MD University of Pittsburgh Department of Urology Pittsburgh, PA	Understanding the Adoption of Stereotactic Body Radiation Treatment	07/01/2021 through 06/30/2025	\$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 12/31/2021 Funds ended 06/30/21	\$792,000



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RSG-16-052-01	Liu, Ling-Zhi, MD, PhD Thomas Jefferson University Department of Medical Oncology Philadelphia, PA	Chromium-Mediated Signaling Pathways in Carcinogenesis	07/01/2016 through 06/30/2022	\$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-19-166-01	Qu, Zhaoxia Julia, PhD University of Pittsburgh Department of Microbiology and Molecular Genetics Pittsburgh, PA	Specifically Targeting Oncogenic NF-kappaB for Cancer Therapy	01/01/2020 through 12/31/2023	\$792,000
RSG-20-029-01	Reese, Jennifer B., PhD Institute for Cancer Research, Fox Chase Cancer Center Cancer Prevention and Control Program Philadelphia, PA	Sexual QOL Intervention for Couples Facing Metastatic Breast Cancer	09/01/2020 through 08/31/2024	\$784,000
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 12/31/2022	\$792,000
			Funds ended 06/30/22	
RSG-16-219-01	Stairs, Douglas, PhD Penn State University Department of Pathology Hershey, PA	Mechanisms of Squamous Cell Carcinoma Invasion	01/01/2017 through 12/31/2021	\$792,000
			Funds ended 12/31/20	
RSG-18-195-01	Sykes, Stephen, PhD Institute for Cancer Research, Fox Chase Cancer Center Department of Blood Cell Development and Function Philadelphia, PA	Elucidation and Exploitation of the Pro-leukemia Functions of ATF3 and JUN	01/01/2019 through 12/31/2022	\$792,000



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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 Special Funding: Pelham Foundation \$100K Additive o/s	07/01/2018 through 06/30/2022	\$792,000
RSG-18-179-01	Yang, Da, PhD University of Pittsburgh Department of Pharmaceutical Sciences Pittsburgh, PA	The Regulation of Cell Cycle by Long Non-coding RNA in Breast Cancer SF: Allstate o/s \$5K	01/01/2019 through 12/31/2022	\$792,000

Summary RSG

Total Number of Grants: 23

Total Amount Awarded: \$18,740,250



Extramural Grants

St. Baldrick's ACS Team (SAT)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
SAT-21-063-01	Mosse, Yael, MD The Children's Hospital of Philadelphia Department of Pediatrics Philadelphia, PA	Improving Patient Outcomes for ALK Mutant Neuroblastoma Through Precision Molecular Targeting and Monitoring	07/01/2021 through 06/30/2025	\$960,000

Summary SAT

Total Number of Grants: 1

Total Amount Awarded: \$960,000



Extramural Grants

TheoryLab Collaborative Grant (TLC)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
TLC-20-118-01	Grishchuk, Ekaterina, PhD The Trustees of the University of Pennsylvania Department of Physiology Philadelphia, PA	Restraining Cell Division with Artificial Kinetochores Particles SF: Hutchins Family	01/01/2021 through 12/31/2021	\$30,000

Summary TLC

Total Number of Grants: 1

Total Amount Awarded: \$30,000



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Summary Grants in Effect for Northeast Division, Pennsylvania State

Total Number of Grants: 39

Total Amount Awarded: \$25,977,250