



**American Cancer Society, Inc.**  
**Extramural Grants**

Grants in Effect on 8/1/2017

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**Clinical Research Professorship (CRP)**

<b>Grant No.</b>	<b>Investigator/Mentor/Institution</b>	<b>Title</b>	<b>Grant Term</b>	<b>Grant Awarded</b>
<b>CRP-13-306-06</b>	Ferrara, James L., MD Icahn School of Medicine at Mount Sinai Tisch Cancer Institute New York, NY	Novel Strategies to Improve Allogeneic Bone Marrow Transplant	07/01/2013 through 06/30/2018  Transferred From The Regents of the University of Michigan to Icahn School of Medicine at Mount Sinai on 06/30/14	\$400,000
<b>CRP-14-106-01</b>	Morrison, R. Sean, MD Icahn School of Medicine at Mount Sinai Department of Geriatrics and Palliative Medicine New York, NY	Enhancing Quality of Life in Cancer Care	07/01/2014 through 06/30/2019	\$400,000

**Summary CRP**

**Total Number of Grants: 2**

**Total Amount Awarded: \$800,000**



Extramural Grants

Doctoral Training Grant in Oncology Social Work (DSW)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSW-16-071-01	Doherty, Meredith, MSW MENTOR: Gardner, Daniel S., MSW, PhD Graduate School and University Center/CUNY Silberman School of Social Work New York, NY	Community-Based Palliative Care for Lower-Income Survivors of Cancer	07/01/2016 through 06/30/2018	\$40,000

Summary DSW

Total Number of Grants: 1

Total Amount Awarded: \$40,000



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**Institutional Research Grant (IRG)**

<b>Grant No.</b>	<b>Investigator/Mentor/Institution</b>	<b>Title</b>	<b>Grant Term</b>	<b>Grant Awarded</b>
IRG-14-194-11	Gudkov, Andrei V., PhD Health Research Incorporated, Roswell Park Cancer Institute Department of Cell Stress Biology Buffalo, NY	Institutional Research Grant	01/01/2015 through 12/31/2017	\$270,000

**Summary IRG**

**Total Number of Grants: 1**

**Total Amount Awarded: \$270,000**



## Extramural Grants

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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRSRG-15-064-01	Crago, Aimee, MD, PhD MENTOR: Singer, Samuel, MD, FACS Memorial Sloan-Kettering Cancer Center Department of Surgery New York, NY	Oncogenic Effects of Activated Beta-catenin in Desmoid Fibromatosis	07/01/2015 through 06/30/2020	\$729,000
MRSRG-14-052-01	Diefenbach, Catherine, MD MENTOR: Aifantis, Iannis, PhD New York University School of Medicine Department of Medicine New York, NY	Targeting the Tumor Microenvironment in Relapsed Hodgkin Lymphoma	07/01/2014 through 06/30/2019	\$729,000
MRSRG-16-020-01	Hamilton, Jada G., PhD, MPH MENTOR: Offit, Kenneth, MD MPH Sloan-Kettering Institute for Cancer Research Department of Psychiatry and Behavioral Sciences New York, NY	Precision Medicine Decisions and Family Communication in Advanced Cancer	07/01/2016 through 06/30/2021	\$729,000
MRSRG-16-104-01	Jitnarin, Nattinee, PhD MENTOR: Haddock, C. K. National Development and Research Institutes, Inc. Institute for Biobehavioral Health Research New York, NY	Cancer Risk and the Epidemic of Smokeless Tobacco in the US Fire Service	07/01/2016 through 06/30/2020	\$487,000
MRSRG-14-014-01	Kim, Michelle K., MD MENTOR: Wisnivesky, Juan, MD, DrPH Icahn School of Medicine at Mount Sinai Department of Medicine New York, NY	Improving Staging of Gastroenteropancreatic Neuroendocrine Tumors	07/01/2014 through 06/30/2019	\$729,000
MRSRG-14-157-01	Ladas, Elena J., PhD MENTOR: Neugut, Alfred I., MD, PhD Columbia University in the City of New York Department of Pediatrics New York, NY	Dietary Intake and Obesity in Children with Acute Lymphoblastic Leukemia	01/01/2015 through 12/31/2019	\$729,000



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<b>MRS-13-146-01</b>	Lee, Shing, PhD MENTOR: Cheung, Ying Kuen K., PhD Columbia University in the City of New York Department of Biostatistics New York, NY	Toxicity Burden Summary from Chemotherapy in Cancer Trials	07/01/2013 through 06/30/2018 <hr/> Funds ended 06/30/17	\$582,000
<b>MRS-16-015-01</b>	Lucas, Aimee, MD MENTOR: Boffetta, Paolo, MD MPH Icahn School of Medicine at Mount Sinai Department of Medicine New York, NY	Effectiveness of Pancreatic Cancer Screening in High-Risk Individuals	07/01/2016 through 06/30/2021	\$729,000
<b>MRS-13-152-01</b>	Shelton, Rachel C., ScD, MPH MENTOR: Neugut, Alfred I., MD, PhD Columbia University in the City of New York Department of Sociomedical Sciences New York, NY	Treatment Decision-making Among Stage II Colon Cancer Patients	07/01/2013 through 06/30/2018	\$729,000
<b>MRS-13-232-01</b>	Smith, Cardinale B., MD, PhD MENTOR: Wisnivesky, Juan, MD, DrPH Icahn School of Medicine at Mount Sinai Department of Hematology and Medical Oncology New York, NY	Determinants of Disparities of Palliative Care Utilization in Lung Cancer	07/01/2013 through 06/30/2018	\$721,000

### Summary MRS

**Total Number of Grants: 10**

**Total Amount Awarded: \$6,893,000**



Extramural Grants

Master's Training Grant in Clinical Oncology Social Work (MSW)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MSW-16-075-12	Scrivani, Rosa A., LCSW-R Health Research Incorporated, Roswell Park Cancer Institute Department of Psychosocial Oncology Buffalo, NY	Master's Training Grant in Clinical Oncology SW	07/01/2016 through 06/30/2018	\$24,000
MSW-16-078-13	Snow, Alison, PhD, MSW Beth Israel Medical Center Cancer Center New York, NY	Master's Training Grant in Clinical Oncology SW	07/01/2016 through 06/30/2018	\$24,000

Summary MSW

Total Number of Grants: 2

Total Amount Awarded: \$48,000



Extramural Grants

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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-17-053-01	Prigerson, Holly, PhD Weill Medical College of Cornell University Department of Medicine New York, NY	Enhancing and Mobilizing Caregivers' Potential for Wellness and Resilience	07/01/2017 through 06/30/2019	\$144,000

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-16-175-01	Abrams, Joshua, PhD MENTOR: Nance, Jeremy F., PhD New York University School of Medicine Department of Cell Biology New York, NY	Cell Hollowing By Polarized Vesicle Fusion in C elegans Intracellular Tubes	01/01/2017 through 12/31/2018	\$111,500
PF-17-006-01	Coleman, Kate, PhD MENTOR: Huang, Tony T., PhD New York University School of Medicine Department of Biochemistry and Molecular Pharmacology New York, NY	Uncovering Roles for Reversible Ubiquitylation During Replication Stress	07/01/2017 through 06/30/2020	\$163,500
PF-16-097-01	Cotto Rios, Xiomaris M., PhD MENTOR: Gavathiotis, Evripidis, PhD Albert Einstein College of Medicine, Yeshiva University Department of Biochemistry Bronx, NY	Targeting the BRAF Dimerization- mediated Resistance Mechanism in Cancer	03/01/2016 through 02/28/2018	\$111,500
PF-16-095-01	de la Parra, Columba, PhD MENTOR: Schneider, Robert, PhD New York University School of Medicine Department of Microbiology New York, NY	Targeting Breast Cancer Metastasis Through Selective Translational Control	03/01/2016 through 02/28/2019	\$163,500
PF-15-134-01	Donnelly, Sara, PhD MENTOR: Hodgson, Louis, PhD Albert Einstein College of Medicine, Yeshiva University Department of Anatomy and Structural Biology Bronx, NY	Differential Regulation of Invadopodial Dynamics by Rac isoforms	07/01/2015 through 06/30/2018	\$163,500
PF-17-001-01	Hodakoski, Cindy, PhD MENTOR: Cantley, Lewis C., PhD Joan and Sanford I. Weill Medical College of Cornell University Department of Medicine White Plains, NY	Mechanism of Glucose Independence in Lung Cancer	02/01/2017 through 01/31/2019	\$111,500





## Extramural Grants

<b>PF-17-043-01</b>	Mayle, Allison, PhD MENTOR: Lowe, Scott, PhD Memorial Sloan-Kettering Cancer Center Department of Cancer Biology and Genetics New York, NY	Modeling and Characterizing Complex Karyotype Acute Myeloid Leukemia	07/01/2017 through 06/30/2020	\$163,500
<b>PF-16-098-01</b>	McIntyre, Daniel C., PhD MENTOR: Nance, Jeremy F., PhD New York University School of Medicine Department of Cell Biology New York, NY	Niche Formation and Stem Cell Survival in the C elegans Gonadal Primordium	03/01/2016 through 02/28/2019	\$163,500
<b>PF-14-158-01</b>	O'Sullivan, Timothy, PhD MENTOR: Sun, Joseph, PhD Sloan-Kettering Institute for Cancer Research Department of Immunology New York, NY	The Role of Diet-Induced Obesity in Natural Killer Cell Antitumor Responses	01/01/2015 through 12/31/2017	\$163,500
<b>PF-16-096-01</b>	Osmundson, Joseph, PhD MENTOR: Smith, Duncan, PhD New York University Department of Biology New York, NY	In Vivo Examination of Redundant Replisome Activities	03/01/2016 through 02/28/2018	\$111,500
<b>PF-16-115-01</b>	Ruscetti, Marcus, PhD MENTOR: Lowe, Scott, PhD Memorial Sloan-Kettering Cancer Center Department of Cancer Biology and Genetics New York, NY	Novel Combination Partners for MAPK Inhibitors in KRAS Mutant Tumors	10/01/2016 through 09/30/2019	\$163,500
<b>PF-15-019-01</b>	Santiago-Rivas, Marimer, PhD MENTOR: Jandorf, Lina, MA Icahn School of Medicine at Mount Sinai Department of Oncological Sciences New York, NY	Development of Sun Protection Barriers and Facilitators Scale in Spanish	07/01/2015 through 06/30/2018	\$163,500
<b>PF-17-135-01</b>	Sauer, David B., PhD MENTOR: Wang, Da-Neng, PhD New York University School of Medicine Department of Structural Biology New York, NY	Structure and Function of the Reduced Folate Carrier	08/01/2017 through 07/31/2019	\$111,500



Extramural Grants

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<b>PF-16-048-01</b>	Vink, Elizabeth I., PhD MENTOR: Mohr, Ian, PhD New York University School of Medicine Department of Microbiology New York, NY	mTORC1 Regulation of Translation in HSV1-Infected Cells	07/01/2016 through 06/30/2018	\$111,500
<b>PF-17-136-01</b>	White, Travis, PhD MENTOR: Jasin, Maria, PhD Memorial Sloan-Kettering Cancer Center Department of Molecular Biology New York, NY	The Role of the BRCA2-DSS1 Interaction in Maintenance of Genomic Stability	05/01/2017 through 04/30/2018	\$57,500
<b>PF-17-035-01</b>	Yu, Jia-Ray, PhD MENTOR: Reinberg, Danny, PhD New York University School of Medicine Department of Biochemistry and Molecular Pharmacology New York, NY	Dissecting the Role of EZH2/PRC2 in Metastatic Melanoma	07/01/2017 through 06/30/2020	\$163,500

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**Summary PF**

**Total Number of Grants: 16**

**Total Amount Awarded: \$2,198,000**



Extramural Grants

Physician Training Award in Cancer Prevention (PTAPM)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PTAPM-14-210-09	Garland, Elizabeth J., MD, MS Icahn School of Medicine at Mount Sinai Department of Environmental Medicine and Public Health New York, NY	Physician Training Award in Cancer Prevention	01/01/2015 through 06/30/2019	\$300,000
PTAPM-04-079-13	Geevarughese, Anita, MD New York City Department of Health and Mental Hygiene Queens, NY	Physician Training Award in Cancer Prevention	01/01/2013 through 06/30/2018  Funds ended 06/30/17	\$400,000
PTAPM-15-225-25	Lane, Dorothy, MD Stony Brook University Department of Preventive Medicine Stony Brook, NY	Physician Training Award in Cancer Prevention	01/01/2016 through 06/30/2020	\$300,000

Summary PTAPM

Total Number of Grants: 3

Total Amount Awarded: \$1,000,000



Extramural Grants

Research Professorship (RP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RP-16-237-06	Abate-Shen, Cory, PhD Columbia University Medical Center Department of Urology and Medicine New York, NY	Molecular Determinants of Prostate Cancer Progression	01/01/2017 through 12/31/2021	\$400,000
RP-15-205-06	de Lange, Titia, PhD The Rockefeller University Department of Cell Biology and Genetics New York, NY	The Role of Telomeres in Cancer Development	01/01/2016 through 12/31/2019	\$320,000

Summary RP

Total Number of Grants: 2

Total Amount Awarded: \$720,000



Extramural Grants

Research Scholar Grant (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-16-173-01	Acharyya, Swarnali, PhD Columbia University Medical Center Department of Pathology and Cell Biology New York, NY	Defining a B Cell Subset that Promotes Breast Cancer Metastasis	01/01/2017 through 12/31/2020	\$792,000
RSG-16-035-01	Bowman, Teresa, PhD Albert Einstein College of Medicine, Yeshiva University Department of Developmental and Molecular Biology Bronx, NY	Consequences of Spliceosomal Deregulation on Hematopoiesis	07/01/2016 through 06/30/2020	\$792,000
RSG-14-213-01	Chipuk, Jerry E., PhD Icahn School of Medicine at Mount Sinai Department of Oncological Sciences New York, NY	Oncogenes Reprogram Mitochondrial Dynamics via DRP1 to Favor Tumorigenesis	01/01/2015 through 12/31/2018	\$792,000
RSG-15-021-01	Diefenbach, Michael A., PhD Feinstein Institute for Medical Research Department of Medicine Manhasset, NY	Improving Decision-Making for Low Health Literate Prostate Ca Patients	07/01/2015 through 06/30/2020	\$1,747,752
			Transferred From Icahn School of Medicine at Mount Sinai to Feinstein Institute for Medical Research on 06/30/15	
RSG-14-167-01	Furberg-Barnes, Helena, PhD Sloan-Kettering Institute for Cancer Research Department of Epidemiology and Biostatistics New York, NY	Predictors and Impact of Post-diagnosis Smoking in Bladder Cancer	01/01/2015 through 12/31/2018	\$767,000
RSG-13-287-01	Holz, Marina K., PhD Albert Einstein College of Medicine, Yeshiva University Department of Biology Bronx, NY	The Role of mTOR Signaling Pathway in ER-Positive Breast Cancer	07/01/2013 through 06/30/2018	\$720,000
			Funds ended 06/30/17	



## Extramural Grants

<b>RSG-13-298-01</b>	Kimmelman, Alec, MD, PhD New York University School of Medicine Department of Radiation Oncology New York, NY	Kras Promotes Nucleotide Biosynthesis Through Anabolic Glucose Metabolism	07/01/2013 through 06/30/2018	\$720,000
			Transferred From Dana- Farber Cancer Institute to New York University School of Medicine on 06/30/16Funds ended 06/30/17	
<b>RSG-17-103-01</b>	Kukafka, Rita, DrPH Columbia University in the City of New York Department of Biomedical Informatics New York, NY	Decision Support for BRCA Testing in Ethnically Diverse Women	07/01/2017 through 06/30/2020	\$1,042,500
<b>RSG-17-055-01</b>	Lin, Jenny, MD MPH Icahn School of Medicine at Mount Sinai Department of Medicine New York, NY	Prostate Cancer Survivors and Caregivers' Beliefs and Hypertension Management	07/01/2017 through 06/30/2021	\$792,000
<b>RSG-15-049-01</b>	Munger, Joshua, PhD University of Rochester Department of Biochemistry and Biophysics Rochester, NY	HCMV & NFkB: Repurposing of An anti-viral Pathway for Viral Gain	07/01/2015 through 06/30/2019	\$792,000
<b>RSG-16-241-01</b>	Rothenberg, Eli, PhD New York University School of Medicine Department of Biochemistry and Molecular Pharmacology New York, NY	Crosstalk of DNA DSB Repair Pathways in Replicating Cells	01/01/2017 through 12/31/2020	\$792,000
<b>RSG-16-033-01</b>	Schober, Markus, PhD New York University School of Medicine Department of Dermatology and Cell Biology New York, NY	Mechanisms of Self-renewal and Differentiation in Squamous Cell Carcinoma	07/01/2016 through 06/30/2020	\$792,000
<b>RSG-13-396-01</b>	Shechter, David, PhD Albert Einstein College of Medicine, Yeshiva University Department of Biochemistry Bronx, NY	Regulation of Histone Chaperone Function by Post-Translational Modification	01/01/2014 through 12/31/2017	\$702,508



## Extramural Grants

<b>RSG-17-045-01</b>	Sun, Joseph, PhD Memorial Sloan-Kettering Cancer Center Department of Immunology New York, NY	Mechanisms of NK Cell-Mediated Surveillance against Acute Myeloid Leukemias	07/01/2017 through 06/30/2021	\$792,000
<b>RSG-14-235-01</b>	Surtees, Jennifer A., PhD The Research Foundation of SUNY, University of Buffalo Department of Biochemistry Buffalo, NY	Genomic Identification of Pathways Affected by Altered dNTP Metabolism	01/01/2015 through 12/31/2018	\$792,000
<b>RSG-15-067-01</b>	Taylor, Barry, PhD Memorial Sloan-Kettering Cancer Center Department of Epidemiology and Biostatistics New York, NY	Dissecting Translational Control of Cancer Progression	07/01/2015 through 06/30/2019	\$780,000
<b>RSG-14-045-01</b>	Torres-Vázquez, Jesús, PhD New York University School of Medicine Department of Cell Biology New York, NY	Brain-specific Regulation of Angiogenesis by the Tumor Suppressor Reck	07/01/2014 through 06/30/2018	\$792,000
<b>RSG-14-069-01</b>	Trotman, Lloyd C., PhD Cold Spring Harbor Laboratory Department of Cancer Biology Cold Spring Harbor, NY	Upstream Regulators of PTEN	07/01/2014 through 06/30/2018	\$792,000
<b>RSG-15-189-01</b>	Tsirigos, Aristotelis, PhD New York University School of Medicine Department of Pathology New York, NY	Non-coding RNAs as Therapy Targets in Leukemia: a Bioinformatics Approach	01/01/2016 through 12/31/2019	\$792,000
<b>RSG-14-153-01</b>	Tsou, Bryan, PhD Sloan-Kettering Institute for Cancer Research Department of Cell Biology New York, NY	Template-Based Assembly of the 9 -fold Symmetric Centriole	01/01/2015 through 12/31/2018	\$767,000
<b>RSG-16-154-01</b>	Voss, Martin H., MD Memorial Sloan-Kettering Cancer Center Department of Medicine New York, NY	Adaptive Immune Response to Nivolumab in Patients with Advanced RCC	01/01/2017 through 12/31/2019	\$513,000
<b>RSG-15-041-01</b>	Whitehouse, Iestyn, PhD Memorial Sloan-Kettering Cancer Center Department of Molecular Biology New York, NY	Analysis of Lagging Strand Synthesis	07/01/2015 through 06/30/2019	\$762,000



Extramural Grants

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<b>RSG-13-038-01</b>	Zha, Shan, MD, PhD Columbia University Medical Center Department for Cancer Genetics/Pediatrics New York, NY	The Kinase vs Structure Function of ATM in DNA Repair and Tumor Suppression	01/01/2013 through 12/31/2017	\$720,000
			<hr/>	
			Funds ended 12/31/16	
<b>RSG-14-214-01</b>	Zhang, Jianmin, PhD Health Research Incorporated, Roswell Park Cancer Institute Department of Cancer Genetics Buffalo, NY	PTPN14 and YAP Tyrosine Modification Regulate YAP Oncogenic Functions	01/01/2015 through 12/31/2018	\$792,000

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**Summary RSG**

**Total Number of Grants: 24**

**Total Amount Awarded: \$19,537,760**





Extramural Grants

Research Scholar Grant - Insurance (RSGI)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSGI-16-019-01	Pesko, Michael, PhD Joan and Sanford I. Weill Medical College of Cornell University Department of Healthcare Policy and Research White Plains, NY	Analysis of ACA Insurance Provision: Smoking and Cancer Risk Implications	07/01/2016 through 06/30/2020	\$746,000

Summary RSGI

Total Number of Grants: 1

Total Amount Awarded: \$746,000



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**Summary Grants in Effect for Northeast Division, New York State**

**Total Number of Grants: 63**

**Total Amount Awarded: \$32,396,760**