



Extramural Grants

Clinical Research Professorship (CRP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CRP-18-099-01	Epstein, Ronald M., MD University of Rochester Department of Family Medicine Rochester, NY	Communication, Mindfulness, and Patient-Centered Care in Advanced Cancer	07/01/2018 through 06/30/2023	\$400,000
CRP-20-098-01	Hershman, Dawn I., MD Columbia University in the City of New York Department of Medicine New York, NY	Improving the Delivery of Cancer Care	09/01/2020 through 08/31/2025	\$400,000
CRP-19-094-06	Morrison, R. S., MD Icahn School of Medicine at Mount Sinai Department of Geriatrics and Palliative Medicine New York, NY	Enhancing Quality of Life in Cancer Care	07/01/2019 through 06/30/2024	\$400,000
CRP-18-103-01	O'Connor, Owen A., MD, PhD Columbia University in the City of New York Department of Medicine New York, NY	Clinical Research Professor	07/01/2018 through 06/30/2023	\$400,000

Summary CRP

Total Number of Grants: 4

Total Amount Awarded: \$1,600,000



Extramural Grants

Clinician Scientist Development Grant (CSDG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CSDG-19-117-01	Friedman, Danielle, MD MENTOR: Sklar, Charles, MD Memorial Sloan-Kettering Cancer Center Department of Pediatrics New York, NY	Metabolic Risk and Adipose Function After Childhood Total Body Irradiation	01/01/2020 through 12/31/2022	\$437,000
CSDG-20-045-01	Lue, Jennifer K., MD MENTOR: O'Connor, Owen A., MD, PhD Columbia University Medical Center Department of Medicine New York, NY	Targeting MYD88 Mutated Lymphomas with a Novel IRAK4 Degradation Platform	09/01/2020 through 08/31/2025	\$729,000

Summary CSDG

Total Number of Grants: 2

Total Amount Awarded: \$1,166,000



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-20-075-01	Mitha, Shazia A., MSN MENTOR: Smaldone, Arlene, PhD, CPNP, CDE Columbia University School of Nursing New York, NY	Breast Cancer and Cardiotoxicity	09/01/2020 through 08/31/2022	\$30,000

Summary DSCN

Total Number of Grants: 1

Total Amount Awarded: \$30,000



Extramural Grants

Doctoral Scholarship in Cancer Nursing Renewal (DSCNR)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCNR-20-080-03	Tilley, Charles, MS MENTOR: Fu, Mei R., PhD, RN, FAAN New York University William F. Connell School of Nursing New York, NY	Symptoms of Malignant Fungating Wounds and Impact on Functional Performance	09/01/2020 through 08/31/2022	\$30,000

Summary DSCNR

Total Number of Grants: 1

Total Amount Awarded: \$30,000



Extramural Grants

Mission Boost Grant (MBG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MBG-21-048-01	Chandra, Dhyan, PhD Health Research Incorporated, Roswell Park Cancer Institute Department of Pharmacology & Therapeutics Buffalo, NY	Cytochrome C-deficiency in African American Men with Prostate Cancer	07/01/2021 through 06/30/2023	\$240,000

Summary MBG

Total Number of Grants: 1

Total Amount Awarded: \$240,000



Extramural Grants

Melanoma Research Alliance Team Award (MRAT)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRAT-19-169-01	Hernando, Eva, PhD New York University School of Medicine Department of Pathology New York, NY	Role of Amyloid Beta in Brain Metastasis Partnership with Melanoma Research Alliance Paying 1/2 Award	01/01/2020 through 12/31/2022	\$500,000

Summary MRAT

Total Number of Grants: 1

Total Amount Awarded: \$500,000



Extramural Grants

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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
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 06/30/2022 Funds ended 06/30/21	\$729,000
MRSRG-19-040-01	Woodrell, Christopher, MD MENTOR: Goldstein, Nathan, MD Icahn School of Medicine at Mount Sinai Department of Geriatrics and Palliative Medicine New York, NY	Palliative Care for People with Hepatocellular Carcinoma	07/01/2019 through 06/30/2024	\$728,000

Summary MRSRG

Total Number of Grants: 2

Total Amount Awarded: \$1,457,000



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-21-041-01	Applebaum, Allison, PhD Memorial Sloan-Kettering Cancer Center Department of Psychiatry and Behavioral Sciences New York, NY	Communication Training for Caregivers to Promote Advanced Care Planning	07/01/2021 through 06/30/2023	\$143,000
PEP-18-052-01	Trevino, Kelly, PhD Memorial Sloan-Kettering Cancer Center Psychiatry and Behavioral Sciences/Psychiatry Division New York, NY	Dyadic Communication Intervention to Increase Patient Advance Care Planning	07/01/2018 through 09/30/2021 Transferred From Joan and Sanford I. Weill Medical College of Cornell University to Memorial Sloan-Kettering Cancer Center on 08/07/18Funds ended 06/30/20	\$144,000
PEP-18-213-01	Zaider, Talia I., PhD Memorial Sloan-Kettering Cancer Center Department of Psychiatry and Behavioral Sciences New York, NY	Advancing Family-Centered Care Nursing Practices in Inpatient Oncology Care Special Funding: New York Cancer Research Fund	12/01/2020 through 12/01/2022	\$144,000

Summary PEP

Total Number of Grants: 3

Total Amount Awarded: \$431,000



Extramural Grants

Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-19-125-01	Bielska, Agata A., MD, PhD MENTOR: Thompson, Craig, MD Memorial Sloan-Kettering Cancer Center Department of Cancer Biology and Genetics New York, NY	Defining and Targeting the Nutrient-Dependencies of mTOR- Driven Tumors RFL: Bailee's Brigade mTOR	01/01/2020 through 12/31/2022	\$163,500
PF-20-119-01	Brady, Nicholas J., PhD MENTOR: Rickman, David, PhD Joan and Sanford I. Weill Medical College of Cornell University Department of Pathology and Laboratory Medicine White Plains, NY	Lineage Plasticity as a Mechanism of Therapy Resistance in Prostate Cancer SF: Fairfield County Comedy Against Cancer	01/01/2021 through 12/31/2022	\$119,500
PF-19-227-01	Chiarella, Anna, PhD MENTOR: Rustgi, Anil, MD Columbia University in the City of New York Department of Medicine New York, NY	Elucidation of a Novel Pathway in Metastatic Pancreatic Cancer SF: CT Pay-If Rsearch	01/01/2020 through 12/31/2022	\$163,500
PF-19-038-01	Dunn, Diana M., PhD MENTOR: Munger, Joshua, PhD University of Rochester Department of Biochemistry and Biophysics Rochester, NY	Elucidating the Role AMPK Plays in Human Cytomegalovirus Infection	07/01/2019 through 06/30/2022	\$163,500
PF-21-051-01	Hall, Allison, PhD MENTOR: Nance, Jeremy F., PhD New York University School of Medicine Department of Cell Biology New York, NY	Identifying Mechanisms of Contact- Mediated Cell Polarization	01/01/2021 through 12/31/2023	\$175,500
PF-18-226-01	Palmisano, Nicholas, PhD MENTOR: Matus, David, PhD The Research Foundation for State University of New York Stony Brook University Department of Biochemistry and Cell Biology Stony Brook, NY	Deciphering the Relationship Between the Cell Cycle and Cell Invasion Research Ops Budget	01/01/2019 through 12/31/2021	\$163,500



Extramural Grants

PF-18-235-01	Patchett, Stephanie, PhD MENTOR: Huang, Tony T., PhD New York University School of Medicine Department of Biochemistry and Molecular Pharmacology New York, NY	Deubiquitinases at the Intersection of Ubiquitin and Ribosome Biogenesis Special Funding: Comedy Against Cancer - Fairfield Roast	01/01/2019 through 12/31/2021	\$163,500
PF-20-031-01	Rios, Tiffany, PhD MENTOR: Schneider, Robert, PhD New York University School of Medicine Department of Microbiology New York, NY	DAP5/eIF3d: Translation Mechanism essential for Breast Cancer Metastasis RFL: Nucor Steel	09/01/2020 through 08/31/2023	\$175,500
PF-20-040-01	Smith, Michael, PhD MENTOR: Sfeir, Agnel, PhD Memorial Sloan-Kettering Cancer Center Molecular Biology Program New York, NY	Visualizing Telomerase RNA Dynamics in Real Time	09/01/2020 through 08/31/2023 Transferred From New York University School of Medicine to Memorial Sloan-Kettering Cancer Center on 07/07/21	\$175,500
PF-19-231-01	Tolkin, Theadora, PhD MENTOR: Hubbard, E. Jane, PhD New York University School of Medicine Department of Cell Biology New York, NY	Quantifying Niche Contact and Notch-Dependent Transcription in Vivo	01/01/2021 through 12/31/2022	\$111,500
PF-20-094-01	Vang, Suzanne S., PhD MENTOR: Jandorf, Lina, MA Icahn School of Medicine at Mount Sinai Department of Oncological Sciences New York, NY	Decision Aids to Address Disparities in Breast Density Care for Latinas SF: Gross Family Foundation - Virginia Cochary Award	01/01/2021 through 12/31/2023	\$163,500

Summary PF**Total Number of Grants: 11****Total Amount Awarded: \$1,738,500**



Extramural Grants

Physician Training Award in Cancer Prevention (PTAPM)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PTAPM-18-177-14	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	01/01/2019 through 06/30/2023	\$300,000
PTAPM-18-178-18	Geevarughese, Anita, MD New York City Department of Health and Mental Hygiene Department of Epidemiology Queens, NY	Physician Training Award in Cancer Prevention	01/01/2019 through 06/30/2023	\$300,000
PTAPM-19-156-30	Lane, Dorothy, MD Stony Brook University Department of Family, Population and Preventive Medicine Stony Brook, NY	Physician Training Award in Cancer Prevention	01/01/2020 through 06/30/2024	\$300,000

Summary PTAPM

Total Number of Grants: 3

Total Amount Awarded: \$900,000



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

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-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 06/30/2022 Funds ended 12/31/20	\$792,000
RSG-16-035-01	Bowman, Teresa, PhD Albert Einstein College of Medicine Department of Developmental and Molecular Biology Bronx, NY	Consequences of Spliceosomal Deregulation on Hematopoiesis	07/01/2016 through 12/31/2021 Funds ended 06/30/20	\$792,000
RSG-20-033-01	Cheng, Haiying, MD, PhD Albert Einstein College of Medicine Department of Medical Oncology Bronx, NY	Targeting the RICTOR Signaling Pathway for the treatment of Lung Cancer	09/01/2020 through 08/31/2024	\$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 12/31/2021 Transferred From Icahn School of Medicine at Mount Sinai to Feinstein Institute for Medical Research on 06/30/15 Funds ended 06/30/20	\$1,747,752
RSG-17-202-01	Dow, Lukas E., PhD Joan and Sanford I. Weill Medical College of Cornell University Department of Medicine White Plains, NY	Tumor Dormancy and Therapy Resistance in RSPO Fusion CRC	01/01/2018 through 12/31/2021	\$792,000
RSG-18-064-01	Ebos, John M., PhD Health Research Incorporated, Roswell Park Cancer Institute Department of Cancer Genetics; Medicine Buffalo, NY	Therapy-induced Secretomes as Drivers of Antiangiogenic Drug Resistance	07/01/2018 through 06/30/2022	\$792,000



Extramural Grants

RSG-21-014-01	Feigin, Michael, PhD Health Research Incorporated, Roswell Park Cancer Institute Department of Pharmacology and Therapeutics Buffalo, NY	Alternative Polyadenylation as a Driver of Pancreatic Cancer	07/01/2021 through 06/30/2025	\$792,000
RSG-19-130-01	Gritsman, Kira, MD, PhD Albert Einstein College of Medicine Department of Medicine Bronx, NY	RON Kinase as a Therapeutic Target in Myeloproliferative Neoplasms	01/01/2020 through 12/31/2023	\$660,000
RSG-18-014-01	Heller, Daniel, PhD Memorial Sloan-Kettering Cancer Center Department of Molecular Pharmacology New York, NY	Tumor-Specific PI3K Inhibition in Breast Cancer	07/01/2018 through 06/30/2022	\$792,000
RSG-19-073-01	Holt, Liam, PhD New York University School of Medicine Department of Biochemistry and Molecular Pharmacology New York, NY	Genetic and Physical Mechanisms of Adaptation to Compressive Stress	07/01/2019 through 06/30/2023	\$792,000
RSG-18-044-01	Irie, Hanna, MD, PhD Icahn School of Medicine at Mount Sinai Department of Medicine New York, NY	Novel Tumoral and Immunoregulatory Roles for PTK6 in TNBC Metastasis	07/01/2018 through 06/30/2022	\$792,000
RSG-19-013-01	Iyengar, Neil M., MD Memorial Sloan-Kettering Cancer Center Department of Medicine New York, NY	Targeting the Dysregulated Microenvironment in Obesity and Breast Cancer	01/01/2020 through 12/31/2023	\$792,000
RSG-19-118-01	Kale, Minal, MD Icahn School of Medicine at Mount Sinai Department of Medicine New York, NY	Personalizing Lung Cancer Screening for Smokers with Comorbidities	01/01/2020 through 12/31/2023	\$734,000
RSG-18-037-01	Kim, Hyungjin, PhD Stony Brook University Department of Pharmacological Sciences Stony Brook, NY	New Proteolytic Regulators of DNA Replication Stress and Breast Cancer	07/01/2018 through 06/30/2022	\$792,000



Extramural Grants

RSG-17-103-01	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 12/31/2021	\$1,042,500
			Funds ended 06/30/20	
RSG-17-055-01	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 06/30/2022	\$792,000
			Funds ended 06/30/21	
RSG-20-019-01	Logue, Jeremy, PhD Albany Medical College Department of Regenerative and Cancer Cell Biology Albany, NY	Cancer Cell Migration and Proliferation in Confined Environments	09/01/2020 through 08/31/2024	\$783,000
RSG-18-169-01	Lund, Amanda W., PhD New York University Department of Dermatology New York, NY	Tumor-Induced Endothelial PD-L1 and Lymphocyte Trafficking	01/01/2019 through 12/31/2022	\$792,000
			Transferred From Oregon Health and Science University to New York University on 12/31/19	
RSG-21-057-01	Nowak, Dawid, PhD Weill Medical College of Cornell University Department of Medicine New York, NY	Defining Evolutionary Trajectories Driving Prostate Cancer Metastases	07/01/2021 through 06/30/2025	\$770,000
RSG-17-200-01	Papagiannakopoulos, Thales, PhD New York University School of Medicine Department of Pathology New York, NY	Characterizing the Role of Serine Uptake in KRAS-Driven Lung Cancer	01/01/2018 through 12/31/2021	\$792,000
RSG-19-159-01	Possemato, Richard, PhD New York University School of Medicine Department of Pathology New York, NY	Targeting Cell Cycle and Transformation Specific Metabolic Processes	01/01/2020 through 12/31/2023	\$792,000



Extramural Grants

RSG-18-016-01	Salz, Talya, PhD Memorial Sloan-Kettering Cancer Center Department of Epidemiology and Biostatistics New York, NY	Effectiveness Trial of a Head and Neck Cancer Survivorship Tool Special Funding: Pelham Foundation \$100K Additive o/s	07/01/2018 through 06/30/2022	\$779,000
RSG-19-158-01	Schmitt, Adam, MD Memorial Sloan-Kettering Cancer Center Department of Radiation Oncology New York, NY	Examining a Candidate Long Noncoding RNA Tumor Suppressor in p53 Signaling	01/01/2020 through 12/31/2023	\$792,000
RSG-17-156-01	Shelton, Rachel C., ScD, MPH Columbia University in the City of New York Department of Sociomedical Sciences New York, NY	Sustainability of Lay Health Advisor Programs to Address Cancer Disparities	07/01/2018 through 06/30/2022	\$785,000
RSG-19-196-01	Sheltzer, Jason, PhD Cold Spring Harbor Laboratory Cancer Center Cold Spring Harbor, NY	Using CRISPR to Interrogate the Mechanism-of-action of Targeted Therapies Special Funding: Research Ops	01/01/2020 through 12/31/2023	\$792,000
RSG-20-137-01	Shenoy, Niraj, MD Albert Einstein College of Medicine Department of Medicine Bronx, NY	Epigenetic Targeting of Clear Cell Renal Cell Carcinoma SF: Research Ops Budget	01/01/2021 through 12/31/2024	\$792,000
RSG-20-072-01	Tammela, Tuomas, MD, PhD Memorial Sloan-Kettering Cancer Center Department of Cancer Biology and Genetics New York, NY	Targeting Oncogenic KRAS in Lung Adenocarcinoma Interception and Therapy	09/01/2020 through 08/31/2024	\$792,000
RSG-19-024-01	White, Richard M., MD, PhD Memorial Sloan-Kettering Cancer Center Department of Medicine New York, NY	The Role of Adipocytes in Melanoma Progression	09/01/2019 through 08/31/2023	\$792,000



Extramural Grants

RSG-16-006-01	Woo, Sukyung, PhD University of Buffalo Department of Pharmaceutical Science Buffalo, NY	Overcoming Resistance to Anti-VEGF Therapy with Predictive Modeling Special Funding: Garnett Smith/Swing For A Cure \$32,500 o/s	07/01/2016 through 12/31/2021 Transferred From University of Oklahoma Health Sciences Center to University of Buffalo on 06/03/20Funds ended 06/30/20	\$792,000
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Summary RSG

Total Number of Grants: 29

Total Amount Awarded: \$23,933,252



Extramural Grants

TheoryLab Collaborative Grant (TLC)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
TLC-21-004-01	Sheltzer, Jason, PhD Cold Spring Harbor Laboratory Cancer Center Cold Spring Harbor, NY	Can Aneuploidy Drive Resistance to BRAFi/MEKi Therapy in Melanoma?	02/01/2021 through 01/31/2022	\$30,600

Summary TLC

Total Number of Grants: 1

Total Amount Awarded: \$30,600



American Cancer Society, Inc.

Extramural Grants

Grants in Effect on 8/1/2021

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Summary Grants in Effect for Northeast Division, New York State

Total Number of Grants: 60

Total Amount Awarded: \$32,456,352