



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 1 / 20

## Clinical Research Professors (CRP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CRP-17-112-06	Freund, Karen, MD Tufts Medical Center Inc. Department of Medicine Boston, MA	Patient Navigation to Eliminate Cancer Disparities  SF: Jiler, Harry and Elsa	07/01/2017 through 12/31/2022	\$400,000
CRP-20-097-01	Temel, Jennifer, MD Massachusetts General Hospital Department of Medicine Boston, MA	Ensuring the Delivery of High Quality Care for Patients with Cancer	09/01/2020 through 08/31/2025	\$400,000
CRP-20-100-06	Krieger, Nancy, PhD Harvard University School of Public Health Department of Social and Behavioral Sciences Boston, MA	Cancer and Health Equity -- Renewal for ACS Clinical Research Professor	09/01/2020 through 08/31/2025	\$400,000
CRP-22-078-01	Chan, Andrew, MD Massachusetts General Hospital Clinical and Translational Epidemiology Unit Boston, MA	Clinical Research Professor	07/01/2022 through 06/30/2027	\$400,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 2 / 20

## Clinical Research Professors (CRP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CRP-22-080-01	Haas, Jennifer, MD Massachusetts General Hospital Department of Medicine Boston, MA	Interventions to Promote Equity Across the Cancer Care Continuum	07/01/2022 through 06/30/2027	\$400,000
CRP-22-085-06	Janne, Pasi, MD, PhD Dana-Farber Cancer Institute Department of Medical Oncology Boston, MA	Developing Precision Therapies for Lung Cancer	07/01/2022 through 06/30/2027	\$400,000

### Summary CRP

Total Number of Grants: 6

Total Amount Awarded: \$ 2,400,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 3 / 20

## Clinician Scientist Development Grant (CSDG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CSDG-19-163-01	Goyal, Lipika, MD MENTOR: Flaherty, Keith, MD Massachusetts General Hospital Department of Internal Medicine Boston, MA	Overcoming Resistance and Heterogeneity in FGFR2+ Cholangiocarcinoma	01/01/2020 through 12/31/2024	\$729,000
CSDG-21-080-01	Zhou, Eric S., PhD MENTOR: Redline, Susan, MD, MPH Dana-Farber Cancer Institute Department of Pediatric Oncology Boston, MA	Development of a Novel Insomnia Treatment for Pediatric Cancer Patients	05/01/2022 through 04/30/2027	\$729,000
CSDG-21-098-01	Belizaire, Roger, MD, PhD MENTOR: Ebert, Benjamin L., MD, PhD Dana-Farber Cancer Institute Department of Oncologic Pathology Boston, MA	Novel Targeted Therapies for CBL-mutated Myeloid Malignancies	01/01/2022 through 12/31/2026	\$729,000
CSDG-21-172-01	Manz, Christopher, MD MENTOR: Schrag, Deborah, MD Dana-Farber Cancer Institute Department of Medical Oncology Boston, MA	A Research Program to Promote Cancer Care Equity for Incarcerated and Recently Incarcerated Individuals in the United States	01/01/2022 through 12/31/2026	\$729,000

### Summary CSDG

Total Number of Grants: 4

Total Amount Awarded: \$ 2,916,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 4 / 20

## Fostering Innovation Award for ACS Professors (FIA)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
FIA-22-003-01	Freund, Karen, MD Tufts Medical Center Inc. Department of Medicine Boston, MA	FIA- Morehouse School of Medicine – ACS Clinical Professor Mentor Program with Karen Freund, Tufts Medical Center	04/01/2022 through 03/31/2026	\$100,000
FIA-22-006-01	He, Xi, PhD Boston Children's Hospital Department of Neurology Boston, MA	FIA- Meharry Medical School	04/01/2022 through 03/31/2026	\$100,000

### Summary FIA

Total Number of Grants: 2

Total Amount Awarded: \$ 200,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 5 / 20

## Institutional Research Grant (IRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
IRG-21-130-10	Sequist, Lecia V., MD Massachusetts General Hospital Department of Medicine Boston, MA	Institutional Research Grant	01/01/2022 through 12/31/2024	\$480,000

### Summary IRG

Total Number of Grants: 1

Total Amount Awarded: \$ 480,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 6 / 20

## Mission Boost Grant Stage I (MBGI)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MBGI-21-107-01	Georgakoudi, Irene, PhD Tufts University Department of Biomedical Engineering Boston, MA	Label-free, Multi-scale Imaging for Improved Detection of Peritoneal Metastasis	01/01/2022 through 12/31/2023	\$240,000
MBGI-21-185-01	Xu, Lei, MD, PhD Massachusetts General Hospital Department of Radiation Oncology Boston, MA	Reprogramming the Tumor Microenvironment to Enhance Immunotherapy  SF: Jean Perkins Foundation	01/01/2022 through 12/31/2023	\$240,000
MBGI-22-057-01	Moses, Marsha A., PhD Boston Children's Hospital Vascular Biology Program Boston, MA	A novel rationally designed Theranostic approach for the treatment of Pancreatic Cancer	07/01/2022 through 06/30/2024	\$240,000

### Summary MBGI

Total Number of Grants: 3

Total Amount Awarded: \$ 720,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 7 / 20

## Mission Boost Grant Stage II (MBGII)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MBGII-21-110-03	Roblyer, Darren, PhD Boston University Department of Biomedical Engineering Boston, MA	A wearable probe for deep tissue imaging of hemodynamics in breast tumors.	01/01/2022 through 06/30/2023	\$360,000

### Summary MBGII

Total Number of Grants: 1

Total Amount Awarded: \$ 360,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 8 / 20

## Mentored Research Scholar Grant (MRSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRS-16-249-01	Charlton, Brittany M., ScD Harvard Pilgrim Health Care Department of Medicine Wellesley, MA	Cancer Disparities by Sexual Orientation  SF: Extramural Grants	07/01/2017 through 11/30/2023	\$729,000
MRS-17-220-01	Song, Mingyang, ScD MENTOR: Chan, Andrew, MD President and Fellows of Harvard College Department of Epidemiology Cambridge, MA	Marine Omega-3 Fatty Acid, Tumor Immunity and Colorectal Cancer	07/01/2018 through 06/30/2023	\$729,000

### Summary MRSG

Total Number of Grants: 2

Total Amount Awarded: \$ 1,458,000





# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 9 / 20

## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-19-034-01	Vora, Setu, PhD MENTOR: Wu, Hao, PhD Boston Children's Hospital Department of Cellular and Molecular Medicine Boston, MA	Signaling Functions of the Myddosome and Consequences on B cell Lymphoma	07/01/2019 through 12/31/2022	\$163,500
PF-20-015-01	Rakhshandehroo, Taha, PhD MENTOR: Rashidian, Mohammad, PhD Dana-Farber Cancer Institute Department of Imaging and Chemical Biology Boston, MA	Develop a Novel Approach to Monitor Efficacy of CAR T Cell Therapy in Vivo	09/01/2020 through 09/30/2023	\$175,500
PF-20-041-01	Smith, Eric, PhD MENTOR: Cheeseman, Iain, PhD Whitehead Institute for Biomedical Research Cheeseman Lab Cambridge, MA	Structural and Mechanistic Studies of DNA Gyrase	09/01/2020 through 08/31/2023	\$175,500
PF-20-105-01	Whedon, Samuel, PhD MENTOR: Cole, Philip, MD, PhD Brigham and Women's Hospital Department of Genetics Boston, MA	Chemical Analysis of the Histone Code  SF: Ellison Foundation	09/01/2020 through 08/31/2023	\$175,500
PF-20-136-01	Wu, Meng-Ju, PhD MENTOR: Bardeesy, Nabeel, PhD Massachusetts General Hospital Cancer Center Boston, MA	Role of Mutant IDH1 in Tumor Differentiation and Immune Regulation in ICC	01/01/2021 through 12/31/2022	\$119,500



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 10 / 20

## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-20-148-01	Smolko, Anne, PhD MENTOR: Kuroda, Mitzi, PhD Brigham and Women's Hospital Department of Genetics Boston, MA	Function of MOZ in Transcriptional Programming and Leukemia  SF: Astra Zeneca	06/01/2021 through 05/31/2024	\$175,500
PF-21-067-01	Cervia, Lisa, PhD MENTOR: Hahn, William C., MD, PhD Dana-Farber Cancer Institute Department of Medical Oncology Boston, MA	Mechanistic Interrogation of BIRC6 Vulnerability in Carcinomas  SF: Ellison Foundation	05/01/2021 through 04/30/2024	\$175,500
PF-21-116-01	Grill, Sherilyn, PhD MENTOR: Lehmann, Ruth, PhD Whitehead Institute for Biomedical Research Lehmann Lab Cambridge, MA	Uncovering the Germline Genetic Program	01/01/2022 through 12/31/2024	\$175,500
PF-21-188-01	Zahm, Jacob, PhD MENTOR: Harrison, Stephen C., PhD Harvard Medical School Department of Biochemistry and Molecular Pharmacology Boston, MA	Structural Mechanisms of Mps1 Autoinhibition, Activation, and Recruitment to Yeast Kinetochores  SF: Fairfield County Roast Committee	01/01/2022 through 12/31/2023	\$119,500
PF-22-040-01	Schade, Amy, PhD MENTOR: Cichowski, Karen M., PhD Brigham and Women's Hospital Department of Medicine Boston, MA	Developing Effective Combination Therapies for Metastatic TNBC by Co-targeting Epigenetic and Oncogenic Enzymes	07/01/2022 through 06/30/2024	\$119,500



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 11 / 20

## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-22-087-01	Williams, Jason, PhD MENTOR: Kupper, Thomas, MD Brigham and Women's Hospital Department of Dermatology Boston, MA	The Role of Tissue-resident memory T cells in Antitumor Immunity	05/01/2022 through 04/30/2024	\$119,500

### Summary PF

Total Number of Grants: 11

Total Amount Awarded: \$ 1,694,500



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 12 / 20

## Research Professors (RP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RP-17-213-01	Walter, Johannes, PhD Harvard Medical School Department of Biological Chemistry and Molecular Pharmacology Boston, MA	The Interplay of Transcription, Replication, and Repair	01/01/2018 through 12/31/2022	\$400,000
RP-17-217-06	Shi, Yang, PhD Boston Children's Hospital Department of Medicine Boston, MA	Functional and Mechanistic Investigations of Chromatin Regulators  SF: RFL: Nucor Bailee-Bee DIPG	01/01/2018 through 12/31/2022	\$400,000
RP-19-178-06	Meyerson, Matthew, MD, PhD Dana-Farber Cancer Institute Department of Medical Oncology Boston, MA	Genome-inspired Approaches to Cancer Discovery and Therapeutics	01/01/2020 through 12/31/2024	\$400,000
RP-20-115-06	Bernstein, Bradley, MD, PhD Dana-Farber Cancer Institute Department of Cancer Biology Boston, MA	Epigenetic Mechanisms of Tumorigenesis  SF: Evelyn Frew Research Professor Endowment	01/01/2021 through 12/31/2025	\$400,000
RP-20-116-06	He, Xi, PhD Boston Children's Hospital Department of Neurology Boston, MA	Understanding Wnt-Notch Crosstalk in Cancer and Stem Cell Biology  SF: Jiler, Harry and Elsa	01/01/2021 through 12/31/2025	\$400,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 13 / 20

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## Research Professors (RP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
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### Summary RP

Total Number of Grants: 5

Total Amount Awarded: \$ 2,000,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 14 / 20

## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-17-016-01	Hazra, Aditi, PhD, MPH Brigham and Women's Hospital Department of Medicine Boston, MA	Personalized Medicine for Ductal Carcinoma in Situ  SF: Munich	07/01/2017 through 06/30/2023	\$915,750
RSG-17-021-01	Hoepfner, Bettina B., PhD Massachusetts General Hospital Department of Psychiatry Boston, MA	Positive Psychology Smoking Cessation Smartphone App for Nondaily Smokers	07/01/2017 through 06/30/2023	\$789,000
RSG-17-138-01	Varelas, Xaralabos, PhD Boston University Department of Biochemistry Boston, MA	Understanding Aberrant YAP Signaling in Squamous Cell Lung Cancer  SF: New England Pay-if Group	07/01/2017 through 12/31/2022	\$792,000
RSG-17-161-01	Battinelli, Elisabeth M., MD, PhD Brigham and Women's Hospital Department of Medicine Boston, MA	The Role of Platelet-Derived CCL5 in Breast Cancer	01/01/2018 through 12/31/2022	\$792,000
RSG-17-189-01	Gaglia, Marta Maria, PhD Tufts University Department of Molecular Biology and Microbiology Boston, MA	Caspase-mediated Control of KSHV Infection	01/01/2018 through 12/31/2022	\$789,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 15 / 20

## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-17-190-01	Zhang, Xuehong, Brigham and Women's Hospital Medicine & Nutrition Boston, MA	Yogurt Intake and Colorectal Neoplasia: An Integrative Epidemiologic Study	01/01/2018 through 12/31/2022	\$780,000
RSG-17-204-01	Feng, Hui, PhD Boston University Department of Pharmacology and Cancer Center Boston, MA	Regulatory Role and Targetability of UFD1 in MYC-driven Leukemia	01/01/2018 through 12/31/2022	\$792,000
RSG-18-023-01	Dieli-Conwright, Christina M., PhD Dana-Farber Cancer Institute Department of Medical Oncology/Popular Sciences Boston, MA	The ROSA Trial: Exercise for Latina Breast Cancer Survivors	07/01/2018 through 06/30/2023	\$792,000
RSG-18-108-01	Stott, Shannon, PhD Massachusetts General Hospital MGH Cancer Center Boston, MA	Microfluidic Isolation of Circulating Biomarkers to Monitor Glioblastomas	07/01/2018 through 12/31/2022	\$792,000
RSG-18-138-01	El-Jawahri, Areej, MD Massachusetts General Hospital Department of Internal Medicine Boston, MA	Randomized Trial of a Sexual Dysfunction Intervention for HCT Survivors	01/01/2019 through 12/31/2022	\$792,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 16 / 20

## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-18-152-01	Hsu, Ya-Chieh, PhD President and Fellows of Harvard College Department of Stem Cell and Regenerative Biology Cambridge, MA	Transit-amplifying Cells and Chemotherapy-induced Toxicity	01/01/2019 through 12/31/2022	\$792,000
RSG-19-009-01	Kulkarni, Ashish A., PhD University of Massachusetts, Amherst Department of Chemical Engineering Amherst, MA	Nanoscale Combination Immunotherapy for Bladder Carcinoma	09/01/2019 through 08/31/2023	\$792,000
RSG-19-020-01	Muranen, Taru, PhD Beth Israel Deaconess Medical Center Department of Medicine Boston, MA	Matrix Microenvironment Mediated Drug Resistance in Pancreatic Cancer	07/01/2019 through 06/30/2023	\$791,000
RSG-19-021-01	Ramsey, Matthew R., PhD Brigham and Women's Hospital Department of Dermatology Boston, MA	Dissecting the Functions of Basonuclin 1 in Squamous Cell Carcinoma	07/01/2019 through 06/30/2023	\$792,000
RSG-19-022-01	Raman, Malavika, PhD Tufts University Department of Developmental Molecular and Chemical Biology Boston, MA	VCP-UBXN1 Regulation of the ER Stress Response in Multiple Myeloma	07/01/2019 through 06/30/2023	\$775,000





# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 17 / 20

## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-19-035-01	Zhang, Baochun, MD, PhD Dana-Farber Cancer Institute Department of Medical Oncology; Cancer Immunology and Virology Boston, MA	A Novel Cytotoxic CD4+ T cell Approach for Treating B cell Malignancies -R1	07/01/2019 through 06/30/2023	\$792,000
RSG-19-085-01	Kressin, Nancy R., PhD Boston Medical Center Department of Medicine Boston, MA	Dense Breast Notifications: Optimizing Outcomes and Equity with Evidence	07/01/2019 through 06/30/2023	\$1,433,250
RSG-19-099-01	Watts, Jonathan K., PhD University of Massachusetts Medical School RNA Therapeutics Institute Worcester, MA	Development of Advanced Oligonucleotides to Treat Brain Cancers  SF: Ellison Foundation	07/01/2019 through 06/30/2023	\$792,000
RSG-20-024-01	Lubitz, Carrie C., MD, MPH Massachusetts General Hospital Department of Surgery Boston, MA	Development of the Thyroid Cancer Quality of Life Index (TCQOLI)	09/01/2020 through 08/31/2024	\$797,000
RSG-20-102-01	Subramanian, Radhika, PhD Massachusetts General Hospital Department of Molecular Biology Boston, MA	Regulation of Hedgehog Pathway Effectors by the Microtubule Cytoskeleton  SF: CT Pay If Group   Ellison Foundation   New England Pay-if Group	09/01/2020 through 08/31/2024	\$792,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 18 / 20

## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-21-066-01	Manning, Amity L., PhD Worcester Polytechnic Institute Department of Biology and Biotechnology Worcester, MA	Defining Epigenetic Sensitivities of pRB Loss  SF: Ellison Foundation	05/01/2021 through 04/30/2025	\$792,000
RSG-22-029-01	Bona, Kira, MD Dana-Farber Cancer Institute Department of Pediatric Oncology Boston, MA	Poverty and Treatment-Associated Neurocognitive Decline in Childhood ALL	07/01/2022 through 06/30/2027	\$1,200,000
RSG-22-038-01	Nagel, Zachary, PhD Harvard University School of Public Health Department of Environmental Health Boston, MA	Role of Translesion Polymerases in Temozolomide Resistance in Glioblastoma	07/01/2022 through 06/30/2026	\$792,000
RSG-22-083-01	Liau, Brian, PhD President and Fellows of Harvard College Department of Chemistry and Chemical Biology Cambridge, MA	Chemical Genomic Approaches to Study Polycomb Repressive Complex 2 Function and Dependencies in EZH2-mutant Lymphomas	07/01/2022 through 06/30/2026	\$792,000

### Summary RSG

Total Number of Grants: 24

Total Amount Awarded: \$ 20,150,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 19 / 20

## Role of Health Policy and Health Insurance in Improving Access to and Performance of Cancer Prevention, Early Detection, and Treatment Services (RSGI)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
<b>RSGI-16-163-01</b>	Conti, Rena, PhD Boston University Department of Markets, Public Policy and Law Boston, MA	Generic Cancer Drugs: Pricing and Affordability  SF: Circle of Service Foundation (Illinois Division)   Extramural Grants	01/01/2017 through 12/31/2022	\$792,000
<b>RSGI-18-135-01</b>	Park, Elyse R., PhD Massachusetts General Hospital Mongan Institute Health Policy Center Boston, MA	Developing a Health Insurance Navigation Program for Childhood Survivors	01/01/2019 through 12/31/2022	\$720,000
<b>RSGI-20-030-01</b>	Wagner, Anita K., PharmD, MPH, DrPH Harvard Pilgrim Health Care Department of Population Medicine Wellesley, MA	Oral Targeted Anticancer Medication Trends and Modifiable Use Predictors	09/01/2020 through 08/31/2024	\$789,000

### Summary RSGI

Total Number of Grants: 3

Total Amount Awarded: \$ 2,301,000



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

Page: 20 / 20

## American Cancer Society and Flatiron Health Real-World Data Impact Award (RWIA)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RWIA-22-088-01	Abel, Gregory A., MD Dana-Farber Cancer Institute Department of Medical Oncology Boston, MA	(Copy Of) Disparities in Uptake of Novel Therapies and Guideline-Concordant Care for Patients with Acute Myeloid Leukemia	07/01/2022 through 06/30/2023	\$75,000

### Summary RWIA

Total Number of Grants: 1

Total Amount Awarded: \$ 75,000