



# American Cancer Society, Inc. Extramural Grants

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## Clinician Scientist Development Grant (CSDG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CSDG-19-153-01	Subbiah, Ishwaria M., MD MENTOR: Bruera, Eduardo, MD University of Texas M.D. Anderson Cancer Center Department of Palliative, Rehabilitation, and Integrative Medicine Houston, TX	Technology-enhanced Palliative Care for Cancer Patients in Phase 1 Trials	01/01/2020 through 12/31/2023	\$582,000
CSDG-20-023-01	Hong, Arthur, MD MENTOR: Halm, Ethan, MD, MPH University of Texas Southwestern Medical Center, Dallas Department of Internal Medicine, Population and Data Sciences Dallas, TX	Optimizing Emergency Department Use for Adults Newly-diagnosed with Cancer	09/01/2020 through 08/31/2023	\$437,400
CSDG-21-042-01	Adams, Adamson, Adewole, MD MENTOR: Pignone, Michael, MD University of Texas, Austin Department of Internal Medicine Austin, TX	Optimizing Care Delivery and Health Equity in Patients with Melanoma	07/01/2021 through 06/30/2026	\$729,000

### Summary CSDG

Total Number of Grants: 3

Total Amount Awarded: \$ 1,748,400



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## Institutional Research Grant (IRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
IRG-21-135-01	Matsui, William, MD University of Texas, Austin Department of Oncology Austin, TX	Institutional Research Grant	01/01/2022 through 12/31/2024	\$480,000
IRG-21-142-16	Cobb, Melanie, PhD University of Texas Southwestern Medical Center, Dallas Department of Pharmacology Dallas, TX	Institutional Research Grant	01/01/2022 through 12/31/2024	\$480,000
IRG-21-147-01	Leach, Robin J., PhD University of Texas Health Science Center, San Antonio Department of Cell Systems and Anatomy San Antonio, TX	Institutional Research Grant	01/01/2022 through 12/31/2024	\$480,000

### Summary IRG

Total Number of Grants: 3

Total Amount Awarded: \$ 1,440,000



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## Mission Boost Grant Stage I (MBGI)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MBGI-22-058-01	Parihar, Robin, MD, PhD Baylor College of Medicine Department of Pediatrics Houston, TX	'SMART Conditioning' to enhance efficacy and safety of CAR-T cells in solid tumors	07/01/2022 through 06/30/2024	\$240,000

### Summary MBGI

Total Number of Grants: 1

Total Amount Awarded: \$ 240,000



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## ACS-MRA RFA Team Award (MRAT)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRAT-19-168-01	Davies, Michael A., MD, PhD University of Texas M.D. Anderson Cancer Center Department of Melanoma Medical Oncology Houston, TX	Molecular Predictors and Vulnerabilities of Melanoma Brain Metastasis	01/01/2020 through 06/30/2023	\$500,000

### Summary MRAT

Total Number of Grants: 1

Total Amount Awarded: \$ 500,000



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## Mentored Research Scholar Grant (MRSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
<b>MMSG-16-152-01</b>	Shah, Dimpy P., PhD MENTOR: Shete, Sanjay, PhD University of Texas Health Science Center, San Antonio Department of Epidemiology and Biostatistics San Antonio, TX	Viral Pneumonia and Mortality in Stem Cell Transplant Recipients  SF: The HOPE Foundation	01/01/2017 through 12/31/2022	\$651,000
<b>MMSG-18-040-01</b>	Liu, Suyu, PhD MENTOR: Shen, Yu, PhD University of Texas M.D. Anderson Cancer Center Department of Biostatistics Houston, TX	Bayesian Adaptive Designs for Early Phase Clinical Trials of Immunotherapy	07/01/2018 through 06/30/2023	\$555,000
<b>MMSG-18-225-01</b>	Lowenstein, Lisa M., PhD MENTOR: Volk, Robert J., PhD University of Texas M.D. Anderson Cancer Center Department of Health Services Research Houston, TX	Older Men's Decision Making about Active Surveillance for Prostate Cancer  SF: Extramural Grants	01/01/2019 through 12/31/2023	\$728,000

### Summary MRSG

Total Number of Grants: 3

Total Amount Awarded: \$ 1,934,000



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## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-20-108-01	Flores, Natasha M., PhD MENTOR: Mazur, Pawel K., PhD University of Texas M.D. Anderson Cancer Center Department of Experimental Radiation Oncology Houston, TX	Dissecting Lysine Methyltransferase Signaling in Lung Cancer Therapy  SF: Joe and Jessie Crump Medical Research Fund	09/01/2020 through 08/31/2023	\$163,500
PF-22-034-01	Rogers, Cody, PhD MENTOR: Sung, Patrick, DPhil University of Texas Health Science Center, San Antonio Department of Biochemistry and Structural Biology San Antonio, TX	The role of the CST Complex in Limiting end Resection during Double-strand Break Repair	07/01/2022 through 06/30/2025	\$175,500
PF-22-092-01	Sanchez, Anthony R., PhD MENTOR: Miller, Kyle, PhD University of Texas, Austin Department of Molecular Biosciences Austin, TX	Structure and Function Guided Discovery of Targeting Strategies for KDM5A in Cancer	09/01/2022 through 08/31/2025	\$175,500

### Summary PF

Total Number of Grants: 3

Total Amount Awarded: \$ 514,500



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## Research Professors (RP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RP-21-155-06	Sood, Anil K., MD University of Texas M.D. Anderson Cancer Center Department of Gynecologic Oncology Houston, TX	Defining Mechanisms of Immune Suppression via Spatial Transcriptomics	01/01/2022 through 12/31/2027	\$400,000

### Summary RP

Total Number of Grants: 1

Total Amount Awarded: \$ 400,000



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-17-049-01	Daniel-MacDougall, Carrie, PhD, MPH University of Texas M.D. Anderson Cancer Center Department of Epidemiology Houston, TX	BE GONE Trial: Beans to Enrich the Gut of Obese Colorectal Cancer Survivors	07/01/2017 through 06/30/2023	\$791,000
RSG-17-062-01	Li, Wenliang, PhD University of Texas Health Science Center, Houston Department of Molecular Medicine Houston, TX	A Novel GRK3-EZH2 Regulatory Pathway in Prostate Cancer Progression	07/01/2017 through 06/30/2023	\$792,000
RSG-17-158-01	McNeill, Lorna, PhD, MPH University of Texas M.D. Anderson Cancer Center Department of Health Disparities Research Houston, TX	A Peer and Family-based Approach to Obesity in African American Families	01/01/2018 through 12/31/2022	\$1,749,750
RSG-17-205-01	Bartholomeusz, Chandra, MD, PhD University of Texas M.D. Anderson Cancer Center Breast Medical Oncology Houston, TX	Understanding the Role of Mcl1 in MAPK Driven Tumors in TNBC	01/01/2018 through 12/31/2022	\$792,000
RSG-17-215-01	Mahan, Kristin E., PhD University of Texas Health Science Center, Houston The Brown Foundation Institute of Molecular Medicine Houston, TX	HNF4a-Mediated Circadian Reprogramming in Hepatocellular Carcinoma	01/01/2018 through 12/31/2022	\$792,000





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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-18-039-01	Westover, Kenneth, PhD, MD University of Texas Southwestern Medical Center, Dallas Department of Radiation Oncology Dallas, TX	DCLK1 Inhibition for Treatment of Cancer	07/01/2018 through 06/30/2023	\$792,000
RSG-18-058-01	Wang, Richard, MD, PhD University of Texas Southwestern Medical Center, Dallas Department of Dermatology Dallas, TX	Glucose Transport as a Targetable Vulnerability in SCC of the Skin	07/01/2018 through 06/30/2023	\$792,000
RSG-18-175-01	Milbury, Kathrin, PhD University of Texas M.D. Anderson Cancer Center Department of Behavioral Science Houston, TX	Yoga Program for Couples Coping with Lung Cancer	01/01/2019 through 12/31/2022	\$792,000
RSG-18-181-01	Chen, Xi, PhD Baylor College of Medicine Department of Molecular and Cellular Biology Houston, TX	Integration of the Oncogenic Stress with ER Stress in Breast Cancer	01/01/2019 through 12/31/2022	\$792,000
RSG-18-187-01	Sareddy, Gangadhara Reddy, PhD University of Texas Health Science Center, San Antonio Department of Obstetrics and Gynecology San Antonio, TX	KDM1A Inhibition Enhances ESR2 Mediated Tumor Suppression in Ovarian Cancer	01/01/2019 through 12/31/2022	\$792,000



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-18-222-01	Zhang, Nu, PhD University of Texas, San Antonio Department of Micro, Immuno and Mol Genetics San Antonio, TX	Stroma and T cell Interaction Controls Tcf1+ CD8 T Cells in Tumor Immunity  SF: Extramural Grants	01/01/2019 through 12/31/2022	\$792,000
RSG-19-107-01	Barbieri, Eveline, MD, PhD Baylor College of Medicine Texas Children's Cancer Center Houston, TX	Promoting Neuroblastoma Tumor Differentiation	07/01/2019 through 06/30/2023	\$792,000
RSG-19-126-01	Debeb, Bisrat, PhD University of Texas M.D. Anderson Cancer Center Department of Breast Medical Oncology Houston, TX	Novel Mechanisms of Brain Metastasis in aggressive Breast Cancers	01/01/2020 through 12/31/2023	\$792,000
RSG-19-155-01	Prinsloo, Sarah, PhD University of Texas M.D. Anderson Cancer Center Department of Palliative, Rehabilitation, and Integrative Medicine Houston, TX	Optimizing Treatments for Chemotherapy-Induced Peripheral Neuropathy	01/01/2020 through 12/31/2023	\$738,000
RSG-19-162-01	Jewell, Jenna, PhD University of Texas Southwestern Medical Center, Dallas Department of Molecular Biology Dallas, TX	Regulation of mTORC1 by Glutamine	01/01/2020 through 12/31/2023	\$792,000



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-19-185-01	Yoo, Ji Young, PhD University of Texas Health Science Center, Houston Department of Neurosurgery Houston, TX	Impact of Focal Adhesion Kinase (FAK) Signaling on Oncolytic HSV Therapy	01/01/2020 through 12/31/2023	\$792,000
RSG-19-187-01	Rai, Kunal, PhD University of Texas M.D. Anderson Cancer Center Department of Genomic Medicine Houston, TX	Role of Aberrant Enhancer Activation in Colorectal Cancer  SF: Lisa Dean Moseley Foundation	10/01/2019 through 09/30/2023	\$792,000
RSG-19-195-01	Infante, Rodney, MD, PhD University of Texas Southwestern Medical Center, Dallas Center for Human Nutrition Dallas, TX	Regulation of Cancer Cachexia Wasting by a Tumor-Adipose-Hypothalamic Axis  SF: Extramural Grants	01/01/2020 through 12/31/2023	\$792,000
RSG-19-229-01	Luo, Weibo, PhD University of Texas Southwestern Medical Center, Dallas Department of Pathology Dallas, TX	Epigenetic Regulation of Breast Tumor Initiation  SF: Lisa Dean Moseley Foundation	01/01/2021 through 12/31/2024	\$792,000
RSG-20-043-01	Banaszynski, Laura, PhD University of Texas Southwestern Medical Center, Dallas Green Center for Reproductive Biology Sciences Dallas, TX	Mechanisms of Enhancer Activation during changes in Cell State	09/01/2020 through 08/31/2024	\$784,000



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-20-138-01	Delk, Nikki, PhD University of Texas, Dallas Department of Biological Sciences Richardson, TX	IL-1-p62 Axis Regulation and Function in Castration Resistant PCa	03/01/2021 through 02/28/2025	\$789,000
RSG-20-147-01	Malladi, Srinivas, PhD University of Texas Southwestern Medical Center, Dallas Department of Pathology Dallas, TX	Define Metabolically Distinct Immune-evasive Metastasis Initiating Cells  SF: West Texas Pay-If Group   University of Texas Southwestern Medical Center	04/01/2021 through 03/31/2025	\$791,000
RSG-21-015-01	Kommagani, Ramakrishna, PhD Baylor College of Medicine Department of Pathology and Immunology Houston, TX	Role of the SF3B1 Splicing Factor in Endometrial Cancer	07/01/2021 through 06/30/2025	\$792,000
RSG-21-021-01	Zaki, Hasan, PhD University of Texas Southwestern Medical Center, Dallas Department of Pathology Dallas, TX	Regulation of Hepatocellular Carcinoma by NOD-like receptors	07/01/2021 through 06/30/2025	\$792,000
RSG-21-027-01	Modis, Katalin, PhD University of Texas Medical Branch, Galveston Department of Surgery Galveston, TX	The Function of 3-mercaptopyruvate Sulfurtransferase in Tumor Angiogenesis	07/01/2021 through 06/30/2025	\$792,000



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-21-030-01	Avritscher, Rony, MD University of Texas M.D. Anderson Cancer Center Department of Interventional Radiology Houston, TX	Liver Tumor Immune Environment: Imaging and Modulation After Therapy	07/01/2021 through 06/30/2025	\$792,000
RSG-21-035-01	Link, Richard, MD, PhD Baylor College of Medicine Scott Department of Urology Houston, TX	Transposon-mediated Genetic Studies of Papillary Renal Cell Carcinoma	07/01/2021 through 06/30/2025	\$786,000
RSG-21-040-01	Lu, Qian, PhD, MD University of Texas M.D. Anderson Cancer Center Department of Health Disparities Research Houston, TX	Health Benefits of Writing Therapy among Chinese Breast Cancer Survivors: a biobehavioral study to understand stress reduction in survivors	07/01/2021 through 06/30/2026	\$1,200,000
RSG-21-046-01	Murphy, Caitlin, PhD University of Texas Health Science Center, Houston Health Promotion and Behavioral Science Houston, TX	Co-payments and Adherence to Oral Endocrine Therapy in a Safety-net System	07/01/2021 through 06/30/2025	\$790,000
RSG-21-047-01	Badr, Hoda, PhD Baylor College of Medicine Department of Medicine Houston, TX	Determinants of Disparities in Post-Surgical Outcomes in GI Malignancies	07/01/2021 through 06/30/2025	\$1,068,750



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-21-050-01	Taylor, David, PhD University of Texas, Austin Department of Molecular Biosciences Austin, TX	Structures of Human DNA Repair Complexes	07/01/2021 through 06/30/2025	\$792,000
RSG-21-121-01	Conacci-Sorrell, Maralice, PhD University of Texas Southwestern Medical Center, Dallas Department of Cell Biology Dallas, TX	Harnessing Tryptophan Dependency to Dissect and Disable Liver Cancer	01/01/2022 through 12/31/2025	\$792,000
RSG-21-182-01	Sandulache, Vlad, MD Baylor College of Medicine Department of Otolaryngology Head and Neck Surgery Houston, TX	Profiling Tobacco Exposure Effects on Oropharyngeal Cancer Immunity	01/01/2022 through 12/31/2025	\$791,000
RSG-22-016-01	Morita, Masahiro, PhD University of Texas Health Science Center, San Antonio Department of Molecular Medicine San Antonio, TX	Mitochondria, Ribosomes, and ER Communication Promotes Obesity-associated Liver Cancer	07/01/2022 through 06/30/2026	\$792,000
RSG-22-017-01	Yao, Wantong, PhD University of Texas M.D. Anderson Cancer Center Department of Translational Molecular Pathology Houston, TX	Exploiting Macropinocytosis in Gastrointestinal Cancer	07/01/2022 through 06/30/2026	\$792,000



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-22-051-01	Akbay, Esra, Ph D University of Texas Southwestern Medical Center, Dallas Department of Pathology Dallas, TX	Targeting Cancer Stem Cells to induce anti-tumor Immunity in Small Cell Lung Cancer	07/01/2022 through 06/30/2026	\$792,000
RSG-22-052-01	Jiang, Wen, PhD, MD University of Texas M.D. Anderson Cancer Center Department of Radiation Oncology Houston, TX	Glioblastoma immunotherapy with dual phagocytosis checkpoint blockade - 1st Resubmission	07/01/2022 through 06/30/2026	\$792,000
RSG-22-082-01	Gao, Yang, Ph D William Marsh Rice University Department of Biosciences Houston, TX	Structure and mechanism of DNA Polymerase Theta in microhomology-mediated end joining and UV-lesion bypass	07/01/2022 through 06/30/2026	\$792,000

### Summary RSG

Total Number of Grants: 38

Total Amount Awarded: \$ 31,662,500



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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RWIA-22-180-01	Murphy, Caitlin, PhD University of Texas Health Science Center, Houston Health Promotion and Behavioral Science Houston, TX	Racial and Ethnic Disparities in Treatment Patterns Among Young Adults with Metastatic Colorectal and Breast Cancer	10/01/2022 through 09/30/2023	\$75,000

### Summary RWIA

Total Number of Grants: 1

Total Amount Awarded: \$ 75,000





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## St. Baldrick's Foundation-American Cancer Society Childhood Cancer Research RFA Pilot Accelerator Award (SAP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
SAP-21-060-01	Heczey, Andras A., MD Baylor College of Medicine Department of Pediatrics Houston, TX	Therapeutic Activity of CAR-NKT cells in Children with Neuroblastoma	07/01/2021 through 06/30/2023	\$240,000

### Summary SAP

Total Number of Grants: 1

Total Amount Awarded: \$ 240,000



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## Specialized Research Assessment (SRA)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
SRA-22-193-01	Bast, Robert C., MD University of Texas M.D. Anderson Cancer Center Department of Experimental Therapeutics Houston, TX	A SIK2 Inhibitor, GRN-300, enhances Response to Paclitaxel and PARP Inhibitors and induces PD-L1 expression in Triple Negative Breast Cancer	11/01/2022 through 10/31/2025	\$600,000

### Summary SRA

Total Number of Grants: 1

Total Amount Awarded: \$ 600,000