



Extramural Grants

Cancer Control Career Development Award for Primary Care Physicians (CCDA)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CCDA-16-003-01	Rhodes, Ramona L., MD MPH MENTOR: Halm, Ethan A., MD MPH University of Texas Southwestern Medical Center, Dallas Department of Internal Medicine Dallas, TX	End-of-Life Care for African Americans: An Outpatient Intervention	07/01/2016 through 06/30/2019	\$300,000

Summary CCDA

Total Number of Grants: 1

Total Amount Awarded: \$300,000



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-18-069-01	Phillips, Carolyn S., MSN MENTOR: Becker, Heather, PhD, RN, AOCN, FAAN University of Texas, Austin Austin, TX	A Feasibility Study: Use of Storytelling Through Music to Address Grief	07/01/2018 through 06/30/2020	\$30,000

Summary DSCN

Total Number of Grants: 1

Total Amount Awarded: \$30,000



Extramural Grants

Doctoral Training Grant in Oncology Social Work Renewal (DSWR)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSWR-18-087-03	Currin-McCulloch, Jennifer, MSW MENTOR: Jones, Barbara, PhD University of Texas, Austin School of Social Work Austin, TX	The Exploration of Hope and Meaning among Young Adults with Advanced Cancer	07/01/2018 through 06/30/2020	\$40,000

Summary DSWR

Total Number of Grants: 1

Total Amount Awarded: \$40,000



Extramural Grants

Institutional Research Grant (IRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
IRG-17-174-13	Cobb, Melanie, PhD University of Texas Southwestern Medical Center, Dallas Department of Pharmacology Dallas, TX	Institutional Research Grant	01/01/2018 through 12/31/2020	\$360,000

Summary IRG

Total Number of Grants: 1

Total Amount Awarded: \$360,000



Extramural Grants

Melanoma Research Alliance Team Award (MRAT)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRAT-18-114-01	Gerber, David, MD University of Texas Southwestern Medical Center, Dallas Department of Internal Medicine Dallas, TX	Genetic and Phenotypic Biomarkers to Predict Immune- Related Adverse Events	07/01/2018 through 06/30/2021	\$495,369

Summary MRAT

Total Number of Grants: 1

Total Amount Awarded: \$495,369



Extramural Grants

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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRS-15-018-01	Correa-Fernandez, Virmarie, PhD MENTOR: Wetter, David W., PhD University of Houston College of Education Houston, TX	Reducing Tobacco-related Health Disparities: A Focus on Mental Health	09/01/2015 through 08/31/2020 Transferred From University of Texas M.D. Anderson Cancer Center to University of Houston on 08/31/15	\$717,000
MRS-15-177-01	Heczey, Andras A., MD MENTOR: Metelitsa, Leonid, MD Baylor College of Medicine Department of Cancer Center Houston, TX	GD2 Redirected Natural Killer T cells for Children with Neuroblastoma	01/01/2016 through 12/31/2019	\$583,000
MRS-14-148-01	Hui, David, MD MENTOR: Bruera, Eduardo, MD University of Texas M.D. Anderson Cancer Center Department of Palliative Care and Rehabilitation Medicine Houston, TX	High-Flow Oxygen for Exertional Dyspnea in Cancer Patients	01/01/2015 through 12/31/2018 Funds ended 12/31/17	\$487,000
MRS-18-040-01	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 06/30/2022	\$555,000
MRS-14-165-01	Lyons, Elizabeth, PhD MENTOR: James, Goodwin, MD University of Texas Medical Branch, Galveston Department of Translational Sciences Galveston, TX	Self Monitoring Activity: A Randomized Trial of Game Oriented Applications	01/01/2015 through 12/31/2019	\$712,000



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MRS-16-196-01	Parihar, Robin, MD, PhD MENTOR: Rooney, Cliona, PhD Baylor College of Medicine Department of Pediatrics Houston, TX	ReShaping the Tumor Microenvironment with NK cell Adoptive Immunotherapy	01/01/2017 through 12/31/2020	\$583,000
MRS-16-152-01	Shah, Dimpy P., PhD MENTOR: Shete, Sanjay, PhD University of Texas Health Science Center, San Antonio Department of Epidemiology and Biostatistic San Antonio, TX	Viral Pneumonia and Mortality in Stem Cell Transplant Recipients	01/01/2017 through 12/31/2021 Transferred From University of Texas M.D. Anderson Cancer Center to University of Texas Health Science Center, San Antonio on 04/26/18	\$651,000
MRS-13-145-01	Strong, Larkin, PhD MENTOR: Wetter, David W., PhD University of Texas M.D. Anderson Cancer Center Department of Health Disparities Research Houston, TX	Pathways Linking Neighborhood Environments to Activity Behaviors	07/01/2013 through 12/31/2018 Funds ended 06/30/18	\$729,000
MRS-14-197-01	Vera, Juan F., MD MENTOR: Brenner, Malcolm K., MD, PhD, FRCP, FRCPath Baylor College of Medicine Department of Medicine Houston, TX	Engineered T Cell Therapy for Advanced Prostate Cancer	01/01/2015 through 12/31/2019	\$712,000
MRS-18-033-01	Wang, Sam C., MD MENTOR: Zhu, Hao, MD University of Texas Southwestern Medical Center, Dallas Department of Surgery Dallas, TX	Arid1a Loss Accelerates Pancreatic Cancer Precursor Formation	07/01/2018 through 06/30/2023	\$729,000
MRS-12-178-01	Wray, Curtis J., MD MENTOR: Tyson, Jon, MD, MPH University of Texas Health Science Center, Houston Department of Surgery Houston, TX	Reducing Hepatocellular Carcinoma Disparities	07/01/2012 through 05/31/2020 Funds ended 06/30/17	\$729,000



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Summary MRSG

Total Number of Grants: 11

Total Amount Awarded: \$7,187,000



Extramural Grants

Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-17-229-01	Ambler, Brett, PhD MENTOR: Krische, Michael J., PhD University of Texas, Austin Department of Chemistry Austin, TX	Efficient Synthesis of Peloruside A Enables Evaluation of Analogs	01/01/2018 through 12/31/2020	\$163,500
PF-15-143-01	Blazek, John J., PhD MENTOR: Georgiou, George, PhD University of Texas, Austin McKetta Department of Chemical Engineering Austin, TX	Developing an Anti-cancer Human Kynureninase Enzyme Therapeutic	01/01/2016 through 12/31/2018	\$163,500
PF-17-067-01	Echeverria, Gloria V., PhD MENTOR: Piwnica-Worms, Helen, PhD University of Texas M.D. Anderson Cancer Center Department of Cancer Biology Houston, TX	Track and Target Chemoresistant Subclones in Triple Negative Breast Cancer	09/01/2017 through 08/31/2019	\$111,500
PF-18-035-01	Fitzgerald, Devon, PhD MENTOR: Rosenberg, Susan, PhD Baylor College of Medicine Department of Molecular and Human Genetics Houston, TX	Genomic localization of DNA Double-Strand Breaks: Causes and Consequences	07/01/2018 through 06/30/2021	\$163,500
PF-15-160-01	Jones, Amanda, PhD MENTOR: Abrams, John M., PhD University of Texas Southwestern Medical Center, Dallas Department of Cell Biology Dallas, TX	p53 Effectors Suppress Tumor Formation by Constraining Transposon Activity	01/01/2016 through 12/30/2018	\$163,500
PF-18-034-01	Mustachio, Lisa, PhD MENTOR: Dent, Sharon R., PhD University of Texas M.D. Anderson Cancer Center Department of Epigenetics and Molecular Carcinogenesis Houston, TX	Role of the SAGA Histone Acetylation Module in Lung Cancer	07/01/2018 through 06/30/2021	\$163,500



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PF-17-169-01	Soniat, Michael, PhD MENTOR: Finkelstein, Ilya J., PhD University of Texas, Austin Department of Molecular Biosciences Austin, TX	Single-Molecule Studies of Human DNA Double-Strand Break Repair	01/01/2018 through 12/31/2020	\$163,500
PF-15-220-01	Yu, Kwanha, PhD MENTOR: Deneen, Benjamin, PhD Baylor College of Medicine Department of Neuroscience Houston, TX	The Nature of Glial Heterogeneity in Malignant Glioma	01/01/2016 through 12/31/2018	\$163,500

Summary PF

Total Number of Grants: 8

Total Amount Awarded: \$1,256,000



Extramural Grants

Research Professorship (RP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RP-16-240-01	Sood, Anil K., MD University of Texas M.D. Anderson Cancer Center Department of Gynecologic Oncology Houston, TX	Non-Coding RNA Cancer Therapeutics	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-14-044-01	Arur, Swathi, PhD University of Texas M.D. Anderson Cancer Center Department of Genetics Houston, TX	Functional Analysis of Feedback Networks Governing ERK Signaling in Vivo	07/01/2014 through 06/30/2019 Funds ended 06/30/18	\$792,000
RSG-15-058-01	Badr, Hoda, PhD Baylor College of Medicine Department of Medicine Houston, TX	Psychosocial Intervention for Advanced Lung Cancer Patients and Caregivers	07/01/2015 through 06/30/2019 Transferred From Icahn School of Medicine at Mount Sinai to Baylor College of Medicine on 06/30/19	\$792,000
RSG-17-205-01	Bartholomeusz, Chandra, MD, PhD University of Texas M.D. Anderson Cancer Center Department of Breast Medical Oncology Houston, TX	Understanding the Role of Mcl1 in MAPK Driven Tumors in TNBC	01/01/2018 through 12/31/2021	\$792,000
RSG-15-192-01	Cao, Qi, PhD The Methodist Hospital Research Institute Center for Inflammation and Epigenetics and Cancer Houston, TX	The EZH2 and Chromosomal Passenger Complex Network in Prostate Cancer	01/01/2016 through 12/31/2019	\$792,000
RSG-14-064-01	Conrad, Nicholas, PhD University of Texas Southwestern Medical Center, Dallas Department of Microbiology Dallas, TX	Posttranscriptional Regulation of Metabolic Genes Involved in Cancer	07/01/2014 through 06/30/2019 Funds ended 06/30/18	\$792,000
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 06/30/2021	\$791,000



Extramural Grants

RSG-15-158-01	Ehrlich, Lauren I., PhD University of Texas, Austin Department of Molecular Biosciences Austin, TX	Identification of Mediators in the Tumor Microenvironment Promoting T-ALL	01/01/2016 through 12/31/2019	\$792,000
RSG-16-084-01	Frigo, Daniel E., PhD University of Texas M.D. Anderson Cancer Center Department of Cancer Systems Imaging Houston, TX	Therapeutic Targeting of Autophagy in Prostate Cancer	07/01/2016 through 06/30/2020 Transferred From University of Houston to University of Texas M.D. Anderson Cancer Center on 12/31/17	\$792,000
RSG-16-004-01	Hannan, Raquibul, PhD, MD University of Texas Southwestern Medical Center, Dallas Department of Radiation Oncology Dallas, TX	Image-Guided Stereotactic Radiation Therapy of Primary Renal Cancer	07/01/2016 through 06/30/2020	\$701,000
RSG-13-061-01	He, Bin, PhD Houston Methodist Research Institute Department of Medicine Houston, TX	Role of GATA2 in Prostate Cancer Development	01/01/2013 through 12/31/2018 Transferred From Baylor College of Medicine to Houston Methodist Research Institute on 01/01/18Funds ended 12/31/16	\$720,000
RSG-17-029-01	Hu, Jian, PhD University of Texas M.D. Anderson Cancer Center Department of Cancer Biology Houston, TX	Role of Quaking in Endocytosis and Self-Renewal in Glioma Stem Cells	07/01/2017 through 06/30/2021	\$792,000
RSG-18-043-01	Huang, Yun, PhD The Texas A&M University System Health Science Center Department of Epigenetics and Disease Prevention College Station, TX	Oncogenic Roles of BCL6 Deregulation in Peripheral T-cell Lymphoma	07/01/2018 through 06/30/2022	\$792,000



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RSG-16-179-01	Huse, Jason T., MD, PhD University of Texas M.D. Anderson Cancer Center Department of Translational Molecular Pathology Houston, TX	Characterizing the Epigenetic Consequences of ATRX Deficiency in Cancer	01/01/2017 through 12/31/2020	\$792,000
			Transferred From Memorial Sloan-Kettering Cancer Center to University of Texas M.D. Anderson Cancer Center on 12/31/16	
RSG-15-061-01	Iyengar, Puneeth, MD, PhD University of Texas Southwestern Medical Center, Dallas Department of Radiation Oncology Dallas, TX	Unchecked Adipocyte Lipolysis and Tumor Progression in Cachexia	07/01/2015 through 06/30/2019	\$792,000
RSG-16-090-01	Kim, James, MD, PhD University of Texas Southwestern Medical Center, Dallas Department of Internal Medicine Dallas, TX	Disruption of Oncogenic Epithelial-Stromal Interactions in Lung Cancer	07/01/2016 through 06/30/2020	\$792,000
RSG-14-159-01	Klopp, Ann, PhD, MD University of Texas M.D. Anderson Cancer Center Department of Radiation Oncology Houston, TX	Where it's at; The Effect of Adipose Tissue Location on Cancer Progression	01/01/2015 through 12/31/2018	\$729,000
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 06/30/2021	\$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 12/31/2021	\$792,000



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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-16-042-01	Miller, Kyle, PhD University of Texas, Austin Department of Molecular Biosciences Austin, TX	Regulation Of Chromatin-Based DNA Damage Responses By Histone H2A Variants	07/01/2016 through 06/30/2020	\$760,000
RSG-14-218-01	Mitsiades, Nicholas, MD, PhD Baylor College of Medicine Departments of Medicine and Molecular and Cellular Biology Houston, TX	Ubiquitination-Based Control of Transcriptional Activity in Prostate Cancer	01/01/2015 through 12/31/2018	\$792,000
RSG-15-145-01	Muller, Florian, PhD University of Texas M.D. Anderson Cancer Center Department of Cancer Systems Imaging Houston, TX	Passenger Deletion of ENO1 as a Targetable Vulnerability in Cancer	01/01/2016 through 12/31/2019	\$792,000
RSG-16-092-01	Navin, Nicholas, PhD University of Texas M.D. Anderson Cancer Center Department of Genetics Houston, TX	Investigating Mutational Evolution and Intratumor Heterogeneity in TNBC	07/01/2016 through 06/30/2020	\$792,000
RSG-15-088-01	Neilson, Joel R., PhD Baylor College of Medicine Department of Molecular Physiology and Biophysics Houston, TX	The Impact of CELF1 on Epithelial to Mesenchymal Transition	03/01/2015 through 02/28/2019	\$792,000
RSG-15-105-01	Putluri, Nagireddy, PhD Baylor College of Medicine Department of Molecular and Cellular Biology Houston, TX	Elucidating the Role of Xenobiotic Metabolism in Bladder Cancer Progression	07/01/2015 through 06/30/2019	\$792,000



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RSG-16-005-01	Rao, Arvind, PhD University of Texas M.D. Anderson Cancer Center Department of Bioinformatics and Computational Biology Houston, TX	Discriminating Relapse Outcome in Lower Grade Glioma with Genomics & Imaging	07/01/2016 through 06/30/2020	\$772,000
RSG-15-218-01	Rezvani, Katy, MD, PhD University of Texas M.D. Anderson Cancer Center Department of Stem Cell Transplantation and Cellular Therapy Houston, TX	Adoptive Immunotherapy for Leukemia Using Cord Blood Derived NK Cells	08/01/2015 through 07/31/2019	\$792,000
RSG-17-012-01	Sieglwart, Daniel, PhD University of Texas Southwestern Medical Center, Dallas Simmons Comprehensive Cancer Center Dallas, TX	A Functional Polyester Library for Enhanced and Selective miRNA Delivery	07/01/2017 through 06/30/2021	\$792,000
RSG-18-006-01	Sorace, Anna, PhD University of Texas, Austin Department of Diagnostic Medicine Austin, TX	Quantitative Imaging to Personalize Therapy in HER2+ Breast Cancer	07/01/2018 through 06/30/2022	\$792,000
RSG-18-001-01	Taguchi, Ayumu, MD, PhD University of Texas M.D. Anderson Cancer Center Department of Translational Molecular Pathology Houston, TX	Circulating Exosomes as Biomarkers for Lung Cancer Early Detection	03/01/2018 through 02/28/2022	\$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 06/30/2022	\$792,000



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RSG-15-009-01	Wang, Wei, MD, PhD University of Houston Department of Pharmacological and Pharmaceutical Sciences Houston, TX	Targeting MDM2 Oncogene to Treat Breast Cancer	07/01/2015 through 06/30/2019 Transferred From Texas Tech University Health Science Center to University of Houston on 08/31/17	\$792,000
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 06/30/2022	\$792,000
RSG-17-048-01	Winter, Sebastian, PhD University of Texas Southwestern Medical Center, Dallas Department of Microbiology Dallas, TX	Manipulation of the Gut Microbiota to Prevent Colitis-Associated Cancer	07/01/2017 through 06/30/2021	\$792,000
RSG-15-069-01	Yang, Jing, PhD University of Texas M.D. Anderson Cancer Center Houston, TX	A Novel Therapeutic Target for Myeloma Bone Destruction	07/01/2015 through 06/30/2019	\$792,000
RSG-15-062-01	Yu, Yonghao, PhD University of Texas Southwestern Medical Center, Dallas Department of Biochemistry Dallas, TX	Overcoming Rapamycin Resistance for the Treatment of Bladder Cancer	07/01/2015 through 06/30/2019	\$792,000
RSG-16-215-01	Zhou, Yubin, PhD Texas A&M University Center for Translational Cancer Research College Station, TX	Novel Therapeutic Strategies for Acute Leukemia by Targeting CRAC Channels	01/01/2017 through 12/31/2020	\$792,000
RSG-16-226-01	Zvolensky, Michael J., PhD University of Houston Department of Psychology Houston, TX	Community Based Participatory Research (CBPR) for Low Income Smokers	01/01/2017 through 12/31/2020	\$916,000



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Summary RSG

Total Number of Grants: 38

Total Amount Awarded: \$30,898,750



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Summary Grants in Effect for South Division, Texas State

Total Number of Grants: 63

Total Amount Awarded: \$40,967,119