



American Cancer Society, Inc.
Extramural Grants

Grants in Effect on 8/1/2019

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Clinician Scientist Development Grant (CSDG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
CSDG-19-077-01	Wahl, Daniel R., MD, PhD MENTOR: Lawrence, Theodore S., MD, PhD University of Michigan Department of Radiation Oncology Ann Arbor, MI	Targeting De Novo Nucleotide Synthesis to Overcome Radioresistance in GBM	07/01/2019 through 06/30/2024	\$729,000

Summary CSDG

Total Number of Grants: 1

Total Amount Awarded: \$729,000



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-19-048-01	Fauer, Alex J., BSN MENTOR: Friese, Christopher R., PhD, RN, AOCN, FAAN University of Michigan Division of Nursing Business and Health Systems Ann Arbor, MI	Care for Hematologic Cancers: Patient Experiences and Adverse Events	07/01/2019 through 06/30/2021	\$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-19-056-03	Kanzawa-Lee, Grace, BSN MENTOR: Smith, Ellen L., FAAN, PhD University of Michigan Department of Health Behavior and Biological Sciences Ann Arbor, MI	Exercise to Reduce Chemotherapy-Induced Peripheral Neuropathy: A Pilot RCT	07/01/2019 through 06/30/2021	\$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-19-095-01	Grembecka, Jolanta E., PhD University of Michigan Department of Pathology Ann Arbor, MI	Targeting Menin as a Treatment in High HOXA Acute Leukemias	04/01/2019 through 03/31/2021	\$240,000

Summary MBG

Total Number of Grants: 1

Total Amount Awarded: \$240,000



Extramural Grants

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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRSRG-17-019-01	Hastert, Theresa A., PhD, MPP MENTOR: Schwartz, Ann G., PhD, MPH Wayne State University Department of Oncology Detroit, MI	Economic Consequences of Cancer Survivorship	07/01/2017 through 06/30/2022	\$729,000
MRSRG-16-257-01	Parkin, Brian, MD MENTOR: Malek, Sami, MD, PhD University of Michigan Department of Internal Medicine Ann Arbor, MI	Characterization and Prognosis of Genomic Minimal Residual Disease in AML	01/01/2017 through 12/31/2021	\$729,000

Summary MRSRG

Total Number of Grants: 2

Total Amount Awarded: \$1,458,000



Extramural Grants

Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-17-227-01	Basham, Kaitlin, PhD MENTOR: Hammer, Gary D., MD, PhD University of Michigan Department of Internal Medicine Ann Arbor, MI	Mechanistic and Therapeutic Studies of ZNRF3 Loss in Cancer	01/01/2018 through 12/31/2019	\$111,500
PF-18-236-01	Humphries, Brock, PhD MENTOR: Luker, Gary, MD University of Michigan Department of Radiology Ann Arbor, MI	Microfluidic-based Identification of Drivers of Tumor-initiating Cells	01/01/2019 through 12/31/2021	\$163,500
PF-18-231-01	Landino, Jennifer, PhD MENTOR: Miller, Ann, PhD University of Michigan Department of Molecular, Cellular, and Developmental Biology Ann Arbor, MI	Like a Good Neighbor: Investigating Cytokinesis Within the Epithelium	07/01/2019 through 06/30/2022	\$163,500
PF-18-119-01	Poe, Michael M., PhD MENTOR: Wiemer, Andrew J., PhD Western Michigan University Department of Pharmaceutical Sciences Kalamazoo, MI	Synthesis of Phosphoantigens for Gamma-delta T cell Stimulation	07/01/2018 through 06/30/2021 Transferred From University of Connecticut to Western Michigan University on 12/31/18	\$163,500
PF-18-004-01	Shelby, Sarah, PhD MENTOR: Veatch, Sarah, PhD University of Michigan Department of Biophysics Ann Arbor, MI	Targeting the CAR Membrane Microenvironment to Enhance Receptor Signaling	07/01/2018 through 06/30/2020	\$111,500
PF-17-143-01	Speth, Jennifer, PhD MENTOR: Peters-Golden, Marc, MD University of Michigan Department of Internal Medicine Ann Arbor, MI	Defining the Role of Alveolar Macrophage Secreted SOCS3 in lung Cancer	09/01/2017 through 08/31/2019	\$111,500



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PF-16-236-01	Staveness, Daryl, PhD MENTOR: Stephenson, Corey, PhD University of Michigan Department of Chemistry Ann Arbor, MI	Re-Engineering Toxic Aniline- Based Drugs with 1- Aminonorbornane Isosteres	01/01/2017 through 12/31/2019	\$163,500
PF-19-096-01	Steele, Nina Bertaux-Skeirik, PhD MENTOR: Allen, Benjamin, PhD University of Michigan Department of Cell and Developmental Biology Ann Arbor, MI	Therapeutic Modulation of Hedgehog Signaling in Pancreatic Cancer	04/01/2019 through 03/31/2022	\$163,500
PF-16-245-01	Tiedemann, Rochelle, PhD MENTOR: Rothbart, Scott B., PhD Van Andel Research Institute Department of Epigenetics Grand Rapids, MI	The Functional Role of Chromatin Marks for Enhancer Fidelity and Integrity	01/01/2017 through 12/31/2019	\$163,500
PF-17-162-01	Wilson, Michael R., Ph D MENTOR: Chandler, Ronald L., PhD Michigan State University Department of Obstetrics, Gynecology and Reproductive Biology East Lansing, MI	Defining the Role of Endometrium in Endometriosis-Associated Ovarian Cancer	01/01/2018 through 12/31/2020	\$163,500

Summary PF

Total Number of Grants: 10

Total Amount Awarded: \$1,479,000



Extramural Grants

Research Scholar Grant (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-18-062-01	Brenner, J. C., PhD University of Michigan Department of Otolaryngology – Head and Neck Surgery Ann Arbor, MI	Developing Combination Immunotherapies for Advanced Oropharyngeal HNSCC	07/01/2018 through 06/30/2022	\$792,000
RSG-15-161-01	Buttitta, Laura A., PhD University of Michigan Department of Molecular, Cellular, and Developmental Biology Ann Arbor, MI	A Role for Protein Phosphatase 2A in the Proliferation-Quiescence Decision	01/01/2016 through 12/31/2019	\$680,000
RSG-18-186-01	Lyssiotis, Costas A., PhD University of Michigan Department of Molecular and Integrative Physiology Ann Arbor, MI	Intratumoral Metabolic Crosstalk Mechanisms in Pancreatic Cancer	01/01/2019 through 12/31/2022	\$792,000
RSG-19-003-01	Mehta, Geeta, PhD University of Michigan Department of Materials Science and Engineering Ann Arbor, MI	Ovarian Cancer Tumoroids to Study Heterogeneity and Chemoresistance	07/01/2019 through 06/30/2023	\$786,000
RSG-17-037-01	Nandakumar, Jayakrishnan, PhD University of Michigan Department of Molecular Cellular and Developmental Biology Ann Arbor, MI	Dissecting the Roles of TPP1 in Telomere Lengthening	07/01/2017 through 06/30/2021	\$789,000
RSG-14-173-01	Pasca di Magliano, Marina, PhD University of Michigan Department of Surgery Ann Arbor, MI	Kras and the Inflammatory Microenvironment in Pancreatic Cancer	01/01/2015 through 12/31/2019	\$792,000
Funds ended 12/31/18				



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RSG-16-005-01	Rao, Arvind, PhD University of Michigan Department of Computational Medicine and Bioinformatics Ann Arbor, MI	Discriminating Relapse Outcome in Lower Grade Glioma with Genomics & Imaging	07/01/2016 through 06/30/2020	\$772,000
			Transferred From University of Texas M.D. Anderson Cancer Center to University of Michigan on 03/31/18	
RSG-19-015-01	Wallner, Lauren P., PhD, MPH University of Michigan Department of Internal Medicine Ann Arbor, MI	Disparities in the Delivery and Quality of Breast Cancer Survivorship Care	07/01/2019 through 06/30/2023	\$1,203,000
RSG-15-137-01	Wen, Ning, PhD Henry Ford Health System Department of Radiation Oncology Detroit, MI	Physiological Adaptive Radiotherapy for Prostate Cancer Treatment	01/01/2016 through 12/31/2019	\$783,000
RSG-16-045-01	Wilcox, Ryan, MD, PhD University of Michigan Department of Internal Medicine Ann Arbor, MI	The T-cell Receptor in T-cell Lymphoma Pathogenesis	07/01/2016 through 06/30/2020	\$792,000
RSG-18-065-01	Wong, Sunny, PhD University of Michigan Department of Dermatology Ann Arbor, MI	Mechanisms of Skin Cancer Response & Resistance to Anti-Hedgehog Inhibitors	07/01/2018 through 06/30/2022	\$792,000
RSG-13-164-01	Xu, Jinping, MD, MS Wayne State University Department of Family Medicine and Public Health Sciences Detroit, MI	Why Don't More Men with Low-risk Prostate Cancer Choose Active Surveillance	07/01/2013 through 12/31/2019	\$1,743,750
			Funds ended 06/30/18	

Summary RSG**Total Number of Grants: 12****Total Amount Awarded: \$10,716,750**



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Summary Grants in Effect for North Central Division, Michigan State

Total Number of Grants: 28

Total Amount Awarded: \$14,682,750