



**American Cancer Society, Inc.**  
**Extramural Grants**

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**Clinician Scientist Development Grant (CSDG)**

<b>Grant No.</b>	<b>Investigator/Mentor/Institution</b>	<b>Title</b>	<b>Grant Term</b>	<b>Grant Awarded</b>
<b>CSDG-18-139-01</b>	Nelson, Andrew, MD, PhD MENTOR: Yee, Douglas, MD University of Minnesota Department of Laboratory Medicine and Pathology Minneapolis, MN	Investigating RHAMM Contributions to Breast Cancer Progression	01/01/2019 through 12/31/2021	\$437,000

**Summary CSDG**

**Total Number of Grants: 1**

**Total Amount Awarded: \$437,000**



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**Institutional Research Grant (IRG)**

<b>Grant No.</b>	<b>Investigator/Mentor/Institution</b>	<b>Title</b>	<b>Grant Term</b>	<b>Grant Awarded</b>
IRG-16-189-58	Schwertfeger, Kathryn, PhD University of Minnesota Department of Medicine and Pathology Minneapolis, MN	Institutional Research Grant	01/01/2017 through 12/31/2019	\$360,000

**Summary IRG**

**Total Number of Grants: 1**

**Total Amount Awarded: \$360,000**



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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRSRG-18-223-01	Eckfeldt, Craig, MD, PhD MENTOR: Miller, Jeffrey, MD University of Minnesota Department of Medicine Minneapolis, MN	Characterization and Targeting of RALB Signaling in Acute Myeloid Leukemia	01/01/2019 through 12/31/2023	\$729,000
MRSRG-16-195-01	Sachs, Zohar, MD, PhD MENTOR: Largaespada, David, PhD University of Minnesota Department of Medicine Minneapolis, MN	Molecular Mechanisms of Leukemia Stem Cell persistence in AML Relapse	07/01/2016 through 06/30/2021	\$729,000

Summary MRSRG

Total Number of Grants: 2

Total Amount Awarded: \$1,458,000



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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-16-206-01	Needle, Jennifer, MD University of Minnesota Department of Pediatrics Minneapolis, MN	Advance Care Planning for Adolescent and Young Adult Transplant Patients	01/01/2017 through 12/31/2019	\$136,000
			Funds ended 12/31/18	

Summary PEP

Total Number of Grants: 1

Total Amount Awarded: \$136,000



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Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-18-140-01	Renner, Danielle, PhD MENTOR: Schwertfeger, Kathryn, PhD University of Minnesota Department of Lab Medicine and Pathology Minneapolis, MN	Distinct Macrophage Subpopulations in Breast Cancer Metastasis	01/01/2019 through 12/31/2021	\$163,500

Summary PF

Total Number of Grants: 1

Total Amount Awarded: \$163,500



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Research Professorship (RP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RP-17-216-06	Largaespada, David, PhD University of Minnesota Department of Genetics, Cell Biology and Development Minneapolis, MN	Functional Genomics of Cancer Progression	01/01/2018 through 12/31/2022	\$400,000

Summary RP

Total Number of Grants: 1

Total Amount Awarded: \$400,000



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## Research Scholar Grant (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-14-151-01	Geller, Melissa, MD University of Minnesota Department of Obstetrics and Gynecology Minneapolis, MN	Natural Killer Cell Immunotherapy for Ovarian Cancer	01/01/2015 through 12/31/2019  Funds ended 12/31/18	\$792,000
RSG-17-110-01	Hackel, Benjamin, PhD University of Minnesota Department of Chemical Engineering and Materials Science Minneapolis, MN	Indirect Detection of Cell-Bound Biomarkers via Synthetic Urinary Reporters	07/01/2017 through 06/30/2021	\$792,000
RSG-19-076-01	Hitosugi, Taro, PhD Mayo Clinic Cancer Center Department of Oncology Rochester, MN	Role of Mitochondrial Creatine Kinase 1 in Breast and Ovarian Cancers	07/01/2019 through 06/30/2023	\$775,000
RSG-14-171-01	Provenzano, Paolo, PhD University of Minnesota Department of Biomedical Engineering and the Masonic Cancer Center Minneapolis, MN	Biophysical Regulation of Breast Cancer Metastasis	01/01/2015 through 12/31/2019  Funds ended 12/31/18	\$792,000
RSG-17-230-01	Robinson, James, PhD The Hormel Institute-University of Minnesota Department of Cell Signaling and Tumorigenesis Austin, MN	Determination & Validation of Resistance Mechanisms in Melanoma	01/01/2018 through 12/31/2021	\$792,000
RSG-16-210-01	Song, Guisheng, PhD University of Minnesota Department of Medicine Minneapolis, MN	Role of microRNA-206 in the Development of Hepatocellular Carcinoma	01/01/2017 through 12/31/2020	\$792,000
RSG-19-014-01	Vogel, Rachel I., PhD University of Minnesota Department of Obstetrics, Gynecology and Women's Health Minneapolis, MN	Wearable Device Intervention to Improve Sun Behaviors in Melanoma Survivors	07/01/2019 through 06/30/2023	\$792,000



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**Summary RSG**

**Total Number of Grants: 7**

**Total Amount Awarded: \$5,527,000**





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Research Scholar Grant - Insurance (RSGI)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSGI-18-019-01	Japuntich, Sandra J., PhD Hennepin County Medical Center Department of Medicine Minneapolis, MN	Lung Cancer Screening Following the Affordable Care Act	07/01/2018 through 06/30/2021  Transferred From The Miriam Hospital to Hennepin County Medical Center on 02/28/19	\$719,000
RSGI-17-154-01	Karaca-Mandic, Pinar, PhD University of Minnesota School of Public Health Minneapolis, MN	Biosimilars: Policy, Insurance and Implications for Cancer Patients	01/01/2018 through 12/31/2021	\$756,000

Summary RSGI

Total Number of Grants: 2

Total Amount Awarded: \$1,475,000



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### Summary Grants in Effect for North Division, Minnesota State

**Total Number of Grants:** 16  
**Total Amount Awarded:** \$9,956,500