



# American Cancer Society, Inc. Extramural Grants

Grants In Effect: Dec / 2022

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## Institutional Research Grant (IRG)

| Grant No.     | Investigator/Mentor/Institution   | Title                        | Grant Term                          | Grant Awarded |
|---------------|---|------------------------------|-------------------------------------|---------------|
| IRG-21-049-61 | Stepanov, Irina, PhD<br>University of Minnesota<br>Department of Cancer and Cardiovascular<br>Minneapolis, MN | Institutional Research Grant | 07/01/2021<br>through<br>06/30/2024 | \$510,000     |

### Summary IRG

Total Number of Grants: 1

Total Amount Awarded: \$ 510,000



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## Mission Boost Grant Stage I (MBGI)

| Grant No.      | Investigator/Mentor/Institution   | Title   | Grant Term                          | Grant Awarded |
|----------------|---|---|-------------------------------------|---------------|
| MBGI-22-009-01 | Provenzano, Paolo, PhD<br>University of Minnesota<br>Department of Biomedical Engineering and the<br>Masonic Cancer Center<br>Minneapolis, MN | Stromal Re-engineering to Promote Responsiveness to Checkpoint<br>Blockade<br><br>SF: Naples Research Council | 02/01/2022<br>through<br>01/31/2024 | \$240,000     |

### Summary MBGI

Total Number of Grants: 1

Total Amount Awarded: \$ 240,000



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## Postdoctoral Fellowship (PF)

| Grant No.    | Investigator/Mentor/Institution   | Title  | Grant Term                          | Grant Awarded |
|--------------|---|--|-------------------------------------|---------------|
| PF-19-128-01 | McKenney, Katherine, PhD<br>MENTOR: Goldstrohm, Aaron, PhD<br>University of Minnesota<br>Department of Biochemistry, Molecular Biology and<br>Biophysics<br>Minneapolis, MN | Role of Human Pumilio Proteins in Acute Myeloid Leukemia                                     | 01/01/2020<br>through<br>12/31/2022 | \$163,500     |
| PF-21-068-01 | Greene, Joseph T., PhD<br>MENTOR: Freedman, Tanya S., PhD<br>University of Minnesota<br>Department of Pharmacology<br>Minneapolis, MN                                       | Lyn Kinase Splice Forms in Breast Tumor-Associated Myeloid Cells<br><br>SF: Kirby Foundation | 06/01/2021<br>through<br>05/31/2024 | \$175,500     |

### Summary PF

Total Number of Grants: 2

Total Amount Awarded: \$ 339,000



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## Research Professors (RP)

| Grant No.    | Investigator/Mentor/Institution  | Title                                     | Grant Term                          | Grant Awarded |
|--------------|--|---|-------------------------------------|---------------|
| RP-17-216-06 | Largaespada, David, PhD<br>University of Minnesota<br>Department of Genetics, Cell Biology and<br>Development<br>Minneapolis, MN | Functional Genomics of Cancer Progression | 01/01/2018<br>through<br>12/31/2022 | \$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-17-230-01 | Robinson, James, PhD<br>The Hormel Institute-University of Minnesota<br>Department of Cell Signaling and Tumorigenesis<br>Austin, MN | Determination & Validation of Resistance Mechanisms in Melanoma<br><br>SF: Extramural Grants  | 01/01/2018<br>through<br>12/31/2022 | \$792,000     |
| RSG-19-014-01 | Vogel, Rachel I., PhD<br>University of Minnesota<br>Department of Obstetrics, Gynecology and<br>Women's Health<br>Minneapolis, MN    | Wearable Device Intervention to Improve Sun Behaviors in<br>Melanoma Survivors  | 07/01/2019<br>through<br>06/30/2023 | \$792,000     |
| RSG-19-076-01 | Hitosugi, Taro, PhD<br>Mayo Clinic Cancer Center<br>Department of Oncology<br>Rochester, MN  | Role of Mitochondrial Creatine Kinase 1 in Breast and Ovarian<br>Cancers  | 07/01/2019<br>through<br>06/30/2023 | \$775,000     |
| RSG-21-034-01 | Hoepfner, Luke, PhD<br>University of Minnesota<br>The Hormel Institute<br>Minneapolis, MN  | Role of Dopamine Signaling in Small Cell Lung Cancer Growth and<br>Resistance<br><br>SF: Hormel Institute - University of Minnesota | 07/01/2021<br>through<br>06/30/2025 | \$789,000     |
| RSG-21-102-01 | Stromnes, Ingunn M., PhD<br>University of Minnesota<br>Department of Microbiology and Immunology<br>Minneapolis, MN                  | Co-opting Myeloid Cells to enhance Immunotherapy Efficacy of<br>Cancer  | 01/01/2022<br>through<br>12/31/2025 | \$792,000     |



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## Research Scholar Grants (RSG)

| Grant No.     | Investigator/Mentor/Institution  | Title  | Grant Term                          | Grant Awarded |
|---------------|--|--|-------------------------------------|---------------|
| RSG-22-022-01 | Lou, Emil, MD, PhD<br>University of Minnesota<br>Department of Medicine<br>Minneapolis, MN | Elucidating the Role of Ovarian Tumor Cell Networking in Spatial Architecture and Tumor Heterogeneity and Implications for Chemoresistance | 07/01/2022<br>through<br>06/30/2026 | \$792,000     |

### Summary RSG

Total Number of Grants: 6

Total Amount Awarded: \$ 4,732,000



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## TheoryLab Collaborative Grant (TLC)

| Grant No.     | Investigator/Mentor/Institution   | Title   | Grant Term                          | Grant Awarded |
|---------------|---|---|-------------------------------------|---------------|
| TLC-21-162-01 | Ostrander, Julie, PhD<br>University of Minnesota<br>Department of Medicine<br>Minneapolis, MN | Understanding Estrogen-driven Breast Tumorigenesis in Invasive<br>Lobular Carcinoma | 01/01/2022<br>through<br>12/31/2022 | \$30,600      |

### Summary TLC

Total Number of Grants: 1

Total Amount Awarded: \$ 30,600