



**randy shaver**  
CANCER RESEARCH & COMMUNITY FUND

## 2023 GRANT RECIPIENTS

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Camp Breakaway	Provide One Week of Camp to Children with Cancer or Life-Threatening Blood Disorders	\$21,250
INDY Foundation – Sauk Rapids	Provide Warrior Backpacks to Hold Necessities to Provide Faith, Hope and Love to Cancer Patients Undergoing Treatment	\$25,000
Pancreatic & Breast Cancer - Dr. Mereddy – University of MN Duluth	Development of the Drug Candidate MN-D10 for Pancreatic and Metastatic Breast Cancers	\$50,000
Epstein-Barr Virus Vaccine - Dr. Balfour – University of Minnesota	Vaccine Against the First Human Cancer Virus: Epstein-Barr Virus (EBV)	\$50,000
Brain Tumors - Dr. Low – University of Minnesota	Monitoring Brain Tumor Immunotherapy with High Resolution Deuterium MRI	\$50,000

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Breast Cancer - Dr. Potter – University of Minnesota	To Support a Phase I Clinical Trial of HCB or and HCB Derivative for Breast Cancer	\$39,900
Carcinomas - Dr. Vallera – University of Minnesota	Immuno-Radiotherapy for Carcinomas Using a Pet Dog Model	\$39,000
Ovarian Cancer – Dr. Moriarity – University of Minnesota	Enhanced Natural killer Cells for Treating Ovarian Cancer	\$100,000
Acute Myeloid Leukemia - Dr. Sachs – University of Minnesota	Targeting Human Acute Myeloid Leukemia with TP53 Alterations – A Uniformly Fatal AML	\$45,000
Ovarian Cancer - Dr. Geller – University of Minnesota	Detecting Ovarian Cancer by Analyzing Volatile Organic Compounds (VOCs) in Human Breath	\$40,000
Prostate Cancer - Dr. Zorko – University of Minnesota	Precision Medicine Signatures Defining Optimal Recipients for TriKE Therapies	\$25,000
Pancreatic Cancer – Dr. Yamamoto – University of Minnesota	Treatment of Pancreatic Cancer with the common cold virus (adenovirus)	\$25,000
Pancreatic Cancer - Dr. Stromnes – University of Minnesota	Development of a Novel T Cell Therapy for Pancreatic Cancer	\$32,000
Multiple Myeloma - Dr. Merino – University of Minnesota	Develop a Novel Cell Therapy Product to Cure Multiple Myeloma	\$25,000
Osteosarcoma - Dr. Webber – University of Minnesota	Combating Metastatic Osteosarcoma with $\gamma\delta$ CAR T Cells Engineered to Augment Endogenous Immune Response	\$25,000
Colorectal Cancer – Dr. LaRocca – University of Minnesota	Oncolytic Adenovirus Combination Therapies for Metastatic Colorectal Cancer	\$30,000
Osteosarcoma – Dr. Crane – University of Minnesota	New Approach to Treatment of Osteosarcoma	\$30,000

Osteosarcoma – Dr. Mclouv – University of Minnesota	Methotrexate-Resistance Genome Engineering for Osteosarcoma	\$25,000
Multiple Myeloma – Dr. Merino/Talaie – University of Minnesota	Assessing the Impact of the Bone Microenvironment on Multiple Myeloma	\$25,000
Breast Cancer – Dr. Olin – University of Minnesota	Use of a Novel Pan-Immune Checkpoint Inhibitor for Breast Carcinoma CNS Metastases	\$30,000
Prostate Cancer – Dr. Trembley – University of Minnesota	Improving Prostate Cancer Survival by Blocking Protein Kinase CK2 Activity	\$25,000
B Cell Cancer – Dr. Bachanova – University of Minnesota	Immune Determinants of Cure and CAR-T Therapy for Lymphoma and Leukemia	\$30,000
Pancreatic Cancer – Dr. Davydova – University of Minnesota	Toxicology Studies in support of Phase I Clinical Trial of Virus- Based Therapy and Imaging for Pancreatic Cancer	\$40,000
Ovarian Cancer – Dr. Bazzaro – University of Minnesota	Restoring Paclitaxel Sensitivity in Chemoresistant Breast and Ovarian Cancer	\$35,000
Bladder Cancer – Dr. Ahmadi – University of Minnesota	Identify Patients Who Can Safely Undergo Either Active Surveillance or Non-Surgical Management for Muscle Invasive Bladder Cancer Based on Plasma and Urine Circulating Tumor Cells	\$40,000
J.A. Wedum Hospice – Brooklyn Park	Provide Daily Meals to Families of Patients	\$14,600
Minnesota Firefighters Foundation	Innotek Grey Preventer Hoods for Protection Against Cancer Causing Agents	\$52,500
Breast Cancer Education Association (BCEA) - Roseville	Breast Cancer Awareness & Education to Underserved Communities	\$5,997
Camp Kesem – University of Minnesota	Provide Camp Funding for Children Impacted by Parent's Cancer	\$10,000

Anal Cancer – Dr. Arsoniadis – University of Minnesota	SAVETHEBOTTOMS!!! Increasing Anal Cancer Awareness, Screening and Prevention Among Gay Men	\$25,000
Crescent Cove – Brooklyn Center	Cabinets for Medical Prep Room Remodel	\$15,000
Cannabis Clinic - Dr. Zylla - HealthPartners Clinic	Correlation of Cannabinoid Concentrations to Effective Dose from Patients Initiating Cannabis Consumption for Cancer-related Symptoms	\$30,000
Myelodysplastic Syndrome– Dr. Allred – University of Minnesota	Pre-clinical validation of VISTA CAR-T for the Treatment of Myelodysplastic Syndrome	\$25,000
Breast Cancer - Dr. Goetz – Mayo Clinic	The Impact of Z-endoxifen on Immune Function in Patients with ER+ Breast Cancer	\$50,000
Breast Cancer - Dr. D'Assoro – Mayo Clinic	Pharmacologic Targeting of Stemness Pathways to Eradicate Cancer Stem Cells In Metastatic ER+ Breast Tumors	\$39,000
<b>TOTAL 2023 ALLOCATION:</b>		<b>\$1,169,247.00</b>