



# American Cancer Society, Inc. Extramural Grants

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## Mission Boost Grant (MBG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MBG-20-141-01	Devi, Gayathri, PhD, MS, BS Duke University Medical Center Department of Surgery Durham, NC	Overcome Stress Signaling to Prevent Inflammatory Breast Cancer Metastasis  SF: West Texas Pay-If Group	04/01/2021 through 03/31/2023	\$240,000
MBG-21-069-01	Park, Steven, MD Atrium Health Levine Cancer Institute Charlotte, NC	Combined Targeting of Aurora Kinase and Bcl-2 in Double-Hit Lymphoma  SF: Kirby Foundation	07/01/2021 through 06/30/2023	\$240,000

### Summary MBG

Total Number of Grants: 2

Total Amount Awarded: \$ 480,000



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## Mentored Research Scholar Grant (MRSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRS-18-193-01	Tan, Hung-Jui, MD MENTOR: Basch, Ethan, MD, MSc University of North Carolina, Chapel Hill Department of Urology Chapel Hill, NC	Designing Visual Tools to Enhance Cancer Surgeon Decision-making	01/01/2019 through 12/31/2023	\$737,000

### Summary MRSG

Total Number of Grants: 1

Total Amount Awarded: \$ 737,000



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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-19-223-01	Patel, Jai, PharmD Atrium Health Department of Cancer Pharmacology Charlotte, NC	Personalized Cancer Symptom Management Using Preemptive Pharmacogenomics	08/01/2020 through 07/31/2023	\$130,000

### Summary PEP

Total Number of Grants: 1

Total Amount Awarded: \$ 130,000



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## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-20-140-01	Carey, Leah M., PhD MENTOR: Campbell, Sharon L., MS, PhD University of North Carolina, Chapel Hill Department of Biochemistry and Biophysics Chapel Hill, NC	Oncogenic KRAS Q61 Mutants as Novel Targets for Drug Discovery Efforts	01/01/2021 through 12/31/2022	\$119,500
PF-20-149-01	Jain, Kanishk, PhD MENTOR: Strahl, Brian, PhD University of North Carolina, Chapel Hill Department of Biochemistry and Biophysics Chapel Hill, NC	The Role of PHD Readers and PHRF1 in Chromatin and Cancer Biology  SF: Jeff Hutchens	08/01/2021 through 07/31/2024	\$175,500
PF-21-084-01	SoRelle, Elliott, PhD MENTOR: Luftig, Micah, PhD Duke University Medical Center Department of Molecular Genetics and Microbiology Durham, NC	Resolving the Origins of Restricted Fate in Epstein-Barr Virus-Infected B Lymphocyte Proliferation  SF: TPAC Trucks Parade	04/01/2022 through 03/30/2024	\$119,500
PF-21-117-01	Thompson, Matthew, PhD MENTOR: Horner, Stacy, PhD Duke University Medical Center Department of Molecular Genetics and Microbiology Durham, NC	Defining the mechanism by which a novel m6A-binding protein shields cells from Immuno-stimulatory RNA  SF: JW Marriott Marco Island	03/01/2022 through 02/28/2025	\$175,500
PF-22-008-01	Burkholder, Nathaniel, PhD MENTOR: Strahl, Brian, PhD University of North Carolina, Chapel Hill Department of Biochemistry and Biophysics Chapel Hill, NC	Deciphering the Histone Interactions and Reader Functions of ASH1L in Biology and Leukemia  SF: Naples Research Council	11/01/2022 through 10/31/2025	\$175,500



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## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-22-059-01	Szulczewski, Joseph, PhD MENTOR: Hahn, Klaus M., PhD University of North Carolina, Chapel Hill Department of Pharmacology Chapel Hill, NC	Investigating How Focal Adhesions Sense Extracellular Tension to Guide Metastatic Cell Migration	07/01/2022 through 06/30/2024	\$119,500
PF-22-066-01	Drizyte-Miller, Kristina, PhD MENTOR: Der, Channing J., PhD University of North Carolina, Chapel Hill Lineberger Comprehensive Cancer Center Chapel Hill, NC	Targeting Mitochondrial Function as a therapeutic strategy for Pancreatic Cancer	07/01/2022 through 06/30/2025	\$175,500

### Summary PF

Total Number of Grants: 7

Total Amount Awarded: \$ 1,060,500



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-16-214-01	Locasale, Jason, PhD Duke University Department of Pharmacology and Cancer Biology Durham, NC	Regulatory Principles of the Warburg Effect	07/01/2017 through 12/31/2022	\$792,000
RSG-17-164-01	McKay, Daniel J., PhD University of North Carolina, Chapel Hill Department of Biology and Genetics Chapel Hill, NC	Dual Control of Enhancer Accessibility by Temporal Transcription Factors	01/01/2018 through 12/31/2022	\$792,000
RSG-18-220-01	Emanuele, Michael J., PhD University of North Carolina, Chapel Hill Department of Pharmacology Chapel Hill, NC	Ubiquitin Ligases in Breast Cancer Proliferation and Therapeutic Resistance  SF: Extramural Grants	01/01/2019 through 12/31/2022	\$792,000
RSG-19-030-01	Floyd, Scott R., MD, PhD Duke University Department of Radiation Oncology Durham, NC	Role of BRD4 in the Cancer Cell Replication Stress Response	07/01/2019 through 06/30/2023	\$789,000
RSG-19-044-01	Mansfield, Kyle D., PhD East Carolina University Department of Biochemistry and Molecular Biology Greenville, NC	Role of N6-Methyladenosine mRNA Modification in Breast Cancer Progression	07/01/2019 through 06/30/2023	\$792,000



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-19-150-01	Soto-Pantoja, David, PhD Wake Forest University Health Sciences Department of Surgery Winston Salem, NC	Targeting CD47 Prevents Cancer Therapy Adverse Effects	01/01/2020 through 12/31/2023	\$782,000
RSG-20-134-01	Kelleher, Sarah A., PhD Duke University Medical Center Department of Psychiatry and Behavioral Sciences Durham, NC	An mHealth Symptom Management Intervention for Colorectal Cancer Patients	01/01/2021 through 12/31/2024	\$791,000
RSG-21-091-01	Crona, Daniel J., PharmD, PhD University of North Carolina, Chapel Hill UNC Eshelman School of Pharmacy Chapel Hill, NC	Chemically Catalyzed Epigenetic Gene Regulation in Renal Cell Carcinoma	01/01/2022 through 12/31/2025	\$792,000
RSG-21-103-01	Pylayeva-Gupta, Yuliya, PhD University of North Carolina, Chapel Hill Department of Genetics Chapel Hill, NC	B cells as mediators of tumor eradication in pancreatic cancer	01/01/2022 through 12/31/2025	\$792,000
RSG-21-173-01	Vohra, Nasreen, MD East Carolina University Department of Surgery Greenville, NC	Sentinel Node Immune Signatures & Outcome in Triple Negative Breast Cancer	01/01/2022 through 12/31/2025	\$792,000



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## Research Scholar Grants (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-22-072-01	Winger, Joseph G., PhD Duke University Medical Center Department of Psychiatry and Behavioral Sciences Durham, NC	Meaning-Centered Pain Coping Skills Training: A Randomized Controlled Trial of a Psychosocial Intervention for Advanced Cancer Patients	07/01/2022 through 06/30/2026	\$761,000

### Summary RSG

Total Number of Grants: 11

Total Amount Awarded: \$ 8,667,000