



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-19-045-01	LeBlanc, Matthew, BA, BSN MENTOR: Smith, Sophia K., MSW, PhD Duke University School of Nursing Durham, NC	Symptom Burden and Quality of Life in Multiple Myeloma Patients	07/01/2019 through 06/30/2021	\$30,000
DSCN-18-071-01	Son, Heeyeon, MSN MENTOR: Docherty, Sharron, PhD, PNP-BC, FAAN Duke University School of Nursing Durham, NC	Family Communication in Pediatric Palliative Care in Korea	07/01/2018 through 06/30/2020	\$30,000

Summary DSCN

Total Number of Grants: 2

Total Amount Awarded: \$60,000



Extramural Grants

Graduate Scholarships in Cancer Nursing Practice (GSCNP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
GSCNP-19-058-01	Hartman, Leighanne, BS MENTOR: Schneider, Susan M., PhD, RN, AOCN, FAAN Duke University School of Nursing Durham, NC	Graduate Scholarship in Cancer Nursing Practice	07/01/2019 through 06/30/2021	\$20,000
GSCNP-18-079-01	Kafkas, Katerina E., BSN MENTOR: Affronti, Mary Lou, DNP, RN, MHSc, ANP Duke University School of Nursing Durham, NC	Graduate Scholarship in Cancer Nursing Practice	07/01/2018 through 06/30/2020	\$20,000
GSCNP-19-057-01	Michl, Emma, BSN MENTOR: Affronti, Mary Lou, DNP, RN, MHSc, ANP Duke University School of Nursing Durham, NC	Graduate Scholarship in Cancer Nursing Practice	07/01/2019 through 06/30/2021	\$20,000
GSCNP-19-063-01	Stewart, Jennifer, BSN MENTOR: Schneider, Susan M., PhD, RN, AOCN, FAAN Duke University School of Nursing Durham, NC	Graduate Scholarship in Cancer Nursing Practice	07/01/2019 through 06/30/2021	\$20,000

Summary GSCNP

Total Number of Grants: 4

Total Amount Awarded: \$80,000



Extramural Grants

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Mission Boost Grant (MBG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MBG-18-241-01	Sipkins, Dorothy A., MD, PhD Duke University Department of Hematological Malignances and Cellular Therapy Durham, NC	Targeting Dormant Breast Cancer Micrometastases to Prevent Disease Relapse	01/01/2019 through 12/31/2020	\$238,000

Summary MBG

Total Number of Grants: 1

Total Amount Awarded: \$238,000



Extramural Grants

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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRSRG-15-185-01	LeBlanc, Thomas W., MD, MA, MHS, FAAHPM MENTOR: Ubel, Peter A., MD Duke University Medical Center Department of Medicine Durham, NC	Prognostic Understanding and Decision-making in Acute Myeloid Leukemia	01/01/2016 through 12/31/2019	\$583,000
MRSRG-14-215-01	Park, Steven, MD MENTOR: Avalos, Belinda R., MD Atrium Health Hematology and Oncology Charlotte, NC	Combined Targeting of Myc-associated Pathways for Treatment of Lymphoma	01/01/2015 through 12/31/2019  Transferred From University of North Carolina, Chapel Hill to Atrium Health on 01/29/17	\$729,000
MRSRG-14-222-01	Pecot, Chad, MD MENTOR: Kim, William Y., MD University of North Carolina, Chapel Hill Lineberger Comprehensive Cancer Center Chapel Hill, NC	Tumor Angiogenesis Regulation by the miR-200 Family	01/01/2015 through 12/31/2019	\$729,000
MRSRG-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
MRSRG-13-157-01	Wheeler, Stephanie B., PhD, MPH MENTOR: Weiner, Bryan, PhD University of North Carolina, Chapel Hill Department of Health Policy and Management Chapel Hill, NC	Improving Endocrine Therapy Utilization in Racially Diverse Populations	01/01/2014 through 12/31/2019  Funds ended 12/31/18	\$727,000

Summary MRSRG

Total Number of Grants: 5

Total Amount Awarded: \$3,505,000



## Extramural Grants

## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-17-188-01	Beachboard, Dia, PhD MENTOR: Horner, Stacy, PhD Duke University Medical Center Department of Molecular Genetics and Microbiology Durham, NC	Mechanisms of RAB1B Positive Regulation of Antiviral Innate Immunity	01/01/2018 through 12/31/2020	\$163,500
PF-17-209-01	McKey, Jennifer, PhD MENTOR: Capel, Blanche, PhD Duke University Medical Center Department of Cell Biology Durham, NC	Mechanisms of Ovarian Rescue in Chemotherapy-Treated Female Mice	10/01/2017 through 09/30/2020	\$163,500
PF-19-027-01	Petell, Christopher, PhD MENTOR: Strahl, Brian, PhD University of North Carolina, Chapel Hill Department of Biochemistry and Biophysics Chapel Hill, NC	Decoding the Role of the PBRM1 BAH Domains in Tumorigenesis	07/01/2019 through 06/30/2022	\$163,500
PF-17-210-01	Reid, Michael, PhD MENTOR: Locasale, Jason, PhD Duke University Department of Pharmacology and Cancer Biology Durham, NC	Effects of Dietary Methionine Restriction on Tumor Growth and Epigenetics	01/01/2018 through 12/31/2020	\$163,500
PF-18-153-01	Skrajna, Aleksandra M., PhD MENTOR: McGinty, Robert, MD, PhD University of North Carolina, Chapel Hill Department of Chemical Biology and Medicinal Chemistry Chapel Hill, NC	Deciphering the Nucleosome Interactome	04/01/2019 through 03/31/2022	\$163,500
PF-18-061-01	Waters, Andrew M., PhD MENTOR: Der, Channing J., PhD University of North Carolina, Chapel Hill Department of Pharmacology Chapel Hill, NC	Defining the Molecular Basis of KRAS Addiction in Pancreatic Cancer	07/01/2018 through 06/30/2021	\$163,500



Extramural Grants

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<b>PF-17-057-01</b>	Weidmann, Chase, PhD MENTOR: Weeks, Kevin, PhD University of North Carolina, Chapel Hill Department of Chemistry Chapel Hill, NC	Uncovering the RNA-Protein Interaction Networks of the Xist lncRNA	07/01/2017 through 06/30/2020	\$163,500
<b>PF-17-054-01</b>	Winger, Joseph G., PhD MENTOR: Keefe, Francis J., PhD Duke University Medical Center Department of Psychiatry and Behavioral Sciences Durham, NC	Meaning-centered Psychotherapy and Pain Coping Skills in Advanced Cancer	07/01/2017 through 06/30/2020	\$163,500

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**Summary PF**

**Total Number of Grants: 8**

**Total Amount Awarded: \$1,308,000**



Extramural Grants

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Physician Training Award in Cancer Prevention (PTAPM)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PTAPM-15-199-01	Porterfield, Deborah S., MD, MPH University of North Carolina, Chapel Hill Department of Social Medicine Chapel Hill, NC	Physician Training Award in Cancer Prevention	01/01/2016 through 06/30/2020	\$300,000

Summary PTAPM

Total Number of Grants: 1

Total Amount Awarded: \$300,000



## Extramural Grants

## Research Scholar Grant (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-18-130-01	Alvarez, James V., PhD Duke University Medical Center Department of Pharmacology and Cancer Biology Durham, NC	Pathways Regulating Dormant Cell Survival and Recurrence	01/01/2019 through 12/31/2022	\$792,000
RSG-15-138-01	Bae-Jump, Victoria L., MD University of North Carolina, Chapel Hill Department of Obstetrics and Gynecology Chapel Hill, NC	Obesity, Cation-Selective Transporters and Metformin in Endometrial Cancer	01/01/2016 through 12/31/2019	\$792,000
RSG-16-204-01	Cook, Katherine L., PhD Wake Forest University Health Sciences Department of Surgery Winston Salem, NC	Obesity-Induced Autophagy as an Early Life Factor Mediating Breast Cancer	01/01/2017 through 12/31/2020	\$771,000
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	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-16-107-01	Fox, Donald, PhD Duke University Medical Center Department of Pharmacology and Cancer Biology Durham, NC	Codon-Dependent Regulation of Ras: A New Frontier In Cancer Biology	07/01/2016 through 06/30/2020	\$792,000
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 06/30/2021	\$792,000

Funds ended 06/30/20





Extramural Grants

<b>RSG-19-044-01</b>	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
<b>RSG-17-164-01</b>	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 12/31/2021	\$792,000
<b>RSG-16-058-01</b>	Shelby, Rebecca A., PhD Duke University Medical Center Department of Psychiatry and Behavioral Sciences Durham, NC	A Self-Management Intervention for Women with Breast Cancer and Diabetes	07/01/2016 through 06/30/2020	\$785,000
<b>RSG-16-039-01</b>	Wang, Gang Greg, PhD University of North Carolina, Chapel Hill Department of Biochemistry and Biophysics Chapel Hill, NC	Decipher PRC2 Dysregulation Mechanisms in Multiple Myeloma	07/01/2016 through 06/30/2020	\$792,000
<b>RSG-18-059-01</b>	Zhang, Qing, PhD University of North Carolina, Chapel Hill School of Medicine Chapel Hill, NC	Egln2-FDXR Action on Mitochondrial Function Regulates ER+ Breast Cancer	07/01/2018 through 06/30/2022	\$792,000

Summary RSG

Total Number of Grants: 12

Total Amount Awarded: \$9,473,000



# American Cancer Society, Inc.

## Extramural Grants

Grants in Effect on 8/1/2019

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### Summary Grants in Effect for Southeast Division, North Carolina State

**Total Number of Grants: 33**

**Total Amount Awarded: \$14,964,000**