



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-20-076-01	Chan, Ya-Ning, MSN MENTOR: Bryant, Ashley L., PhD, RN-BC, OCN University of North Carolina, Chapel Hill School of Nursing Chapel Hill, NC	Chemotherapy-related Cognitive Impairment in Adults with Acute Leukemia	09/01/2020 through 08/31/2022	\$30,000
DSCN-20-078-01	Lin, Yufen, MSN MENTOR: Bailey, Jr., Donald "Chip" E., PhD, RN, FAAN Duke University School of Nursing Durham, NC	Multiple Co-occurring Symptoms in Patients with Gastrointestinal Cancers	09/01/2020 through 08/31/2021	\$30,000

Summary DSCN

Total Number of Grants: 2

Total Amount Awarded: \$60,000



Extramural Grants

Doctoral Scholarship in Cancer Nursing Renewal (DSCNR)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCNR-20-079-03	Son, Heeyeon, MSN MENTOR: Docherty, Sharron L., PhD, PNP-BC, FAAN Duke University School of Nursing Durham, NC	Family Communication in Pediatric Palliative Care in Korea	09/01/2020 through 12/31/2021	\$30,000

Summary DSCNR

Total Number of Grants: 1

Total Amount Awarded: \$30,000



Extramural Grants

Graduate Scholarships in Cancer Nursing Practice (GSCNP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
GSCNP-20-083-01	Lopez, Alessandra, BSN MENTOR: Schneider, Susan, PhD Duke University School of Nursing Durham, NC	Graduate Scholarship in Cancer Nursing Practice	07/01/2020 through 06/30/2022	\$20,000

Summary GSCNP

Total Number of Grants: 1

Total Amount Awarded: \$20,000



Extramural Grants

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 Research Funding Initiative	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	07/01/2021 through 06/30/2023	\$240,000
MBG-18-241-01	Sipkins, Dorothy A., MD, PhD Duke University Department of Medicine Durham, NC	Targeting Dormant Breast Cancer Micrometastases to Prevent Disease Relapse Special Funding: Naples Research Council	01/01/2019 through 01/31/2022 <u>Funds ended 12/31/20</u>	\$238,000

Summary MBG

Total Number of Grants: 3

Total Amount Awarded: \$718,000



Extramural Grants

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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
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

Summary MRSRG

Total Number of Grants: 1

Total Amount Awarded: \$737,000



Extramural Grants

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-19-154-01	Lazard, Allison J., PhD University of North Carolina, Chapel Hill School of Media and Journalism Chapel Hill, NC	Engaging Adolescents and Young Adults with Cancer via a Social Support App	01/01/2020 through 12/31/2021	\$144,000
PEP-19-223-01	Patel, Jai, PharmD Atrium Health Department of Cancer Pharmacology Charlotte, NC	Personalized Cancer Symptom Management Using Preemptive Pharmacogenomics SF: Cattle Barron's Ball - Charlotte	08/01/2020 through 07/31/2022	\$130,000

Summary PEP

Total Number of Grants: 2

Total Amount Awarded: \$274,000



Extramural Grants

Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-20-140-01	Carey, Leiah 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 SF: Research Ops Budget	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	08/01/2021 through 07/31/2024	\$175,500
PF-20-069-01	Klomp, Jennifer, PhD MENTOR: Der, Channing J., PhD University of North Carolina, Chapel Hill Department of Pharmacology Chapel Hill, NC	Defining Roles of ERK MAPK in Driving KRAS-mutant Pancreatic Cancer Growth	10/01/2020 through 09/30/2022	\$119,500
PF-20-059-01	Lewis, Michael, PhD MENTOR: Franco, Hector L., PhD University of North Carolina, Chapel Hill Department of Genetics Chapel Hill, NC	Defining Enhancer RNA Function in the Pathogenesis of Breast Cancer RFL: Perdue Farms	09/01/2020 through 08/31/2022	\$119,500
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-20-010-01	Trotter, Timothy, PhD MENTOR: Hartman, Zachary C., PhD Duke University Medical Center Department of Surgery Durham, NC	Investigating the Adaptive Immune Response to Dormant Tumor Cells SF: Rob Kinas/Women's Tennis Assoc.	04/01/2020 through 03/31/2022	\$163,500



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Summary PF

Total Number of Grants: 6

Total Amount Awarded: \$861,000



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-21-039-01	Dinan, Michaela A., PhD Duke University Medical Center Clinical Durham, NC	Development of Cancer Survivorship Risk Models to Inform Pathways of Care	07/01/2021 through 06/30/2026	\$1,208,250
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 Research Ops Budget	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 06/30/2022 Funds ended 06/30/20	\$792,000
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 SF: Research Ops Budget	01/01/2021 through 12/31/2024	\$791,000
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 12/31/2021 Funds ended 06/30/20	\$792,000



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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
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 12/31/2021	\$792,000
RSG-19-150-01	Soto-Pantoja, David, PhD Wake Forest University Health Sciences Department of Surgery, Department of Cancer Biology Winston Salem, NC	Targeting CD47 Prevents Cancer Therapy Adverse Effects	01/01/2020 through 12/31/2023	\$782,000

Summary RSG

Total Number of Grants: 10

Total Amount Awarded: \$8,322,250



Extramural Grants

TheoryLab Collaborative Grant (TLC)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
TLC-21-008-01	Emanuele, Michael J., PhD University of North Carolina, Chapel Hill Department of Pharmacology Chapel Hill, NC	Harnessing the Ubiquitin System as a Therapeutic Approach in TNBC	02/01/2021 through 01/31/2022	\$30,600

Summary TLC

Total Number of Grants: 1

Total Amount Awarded: \$30,600



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Grants in Effect on 8/1/2021

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Summary Grants in Effect for Southeast Division, North Carolina State

Total Number of Grants: 27

Total Amount Awarded: \$11,052,850