



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-20-074-01	Biederman, Erika, BSN MENTOR: Champion, Victoria L., PhD, RN, FAAN Indiana University, Indianapolis School of Nursing Indianapolis, IN	Factors Associated with Mailed Return of Self-sampling for HPV Testing	09/01/2020 through 08/31/2021	\$30,000

Summary DSCN

Total Number of Grants: 1

Total Amount Awarded: \$30,000



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Institutional Research Grant (IRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
IRG-19-144-34	Kelley, Mark R., PhD Indiana University, Indianapolis Department of Pediatrics Indianapolis, IN	Institutional Research Grant	01/01/2020 through 12/31/2022	\$300,000

**Summary IRG**

**Total Number of Grants: 1**

**Total Amount Awarded: \$300,000**



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## Research Scholar Grant (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-21-028-01	Balakrishnan, Lata, PhD Indiana University, Indianapolis Department of Biology Indianapolis, IN	Defining Protein Lysine Acetylation Mechanisms During DNA Replication	07/01/2021 through 06/30/2025	\$792,000
RSG-16-180-01	Bochman, Matthew L., PhD Indiana University, Bloomington Department of Molecular and Cellular Biochemistry Bloomington, IN	Determining the Roles of RecQ4 Family Helicases in Genome Maintenance	01/01/2017 through 12/31/2021  Funds ended 12/31/20	\$788,000
RSG-18-010-01	Bonetto, Andrea, PhD Indiana University, Indianapolis Department of Surgery Indianapolis, IN	Mechanisms of Chemotherapy- Induced Muscle Weakness and Fatigue	07/01/2018 through 06/30/2022	\$792,000
RSG-21-012-01	Dykhuisen, Emily C., PhD Purdue University Department of Medicinal Chemistry and Molecular Pharmacology West Lafayette, IN	Paralog-Specific Roles for CBX7 and CBX8 in Transcription and Cancer	07/01/2021 through 06/30/2025	\$792,000
RSG-18-105-01	Kota, Janaiah, PhD Indiana University, Indianapolis Department of Medical and Molecular Genetics Indianapolis, IN	Role of microRNA-29 in Pancreatic Cancer Tumor-Stromal Biology	07/01/2018 through 06/30/2022	\$792,000
RSG-17-206-01	Littlepage, Laurie, PhD University of Notre Dame Department of Chemistry and Biochemistry Notre Dame, IN	Overcoming Hormone Therapy Resistance After ZNF217 Overexpression	01/01/2018 through 12/31/2021	\$792,000
RSG-21-019-01	Mitra, Anirban K., PhD Indiana University, Indianapolis Medical Sciences Program Indianapolis, IN	Microenvironment Mediated Regulation of Ovarian Cancer Metastasis by ETS1	07/01/2021 through 06/30/2025	\$792,000



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<b>RSG-21-013-01</b>	Niu, Hengyao, PhD Indiana University, Bloomington Department of Molecular and Cellular Biochemistry Bloomington, IN	Mechanisms and Regulation of DNA Break Processing in Eukaryotes	07/01/2021 through 06/30/2025	\$792,000
<b>RSG-20-022-01</b>	Panopoulos, Athanasia, PhD University of Notre Dame Department of Biological Sciences Notre Dame, IN	Eradication of Metastatic GRP78+ Breast Cancer Cells Using Nanotherapeutics	09/01/2020 through 08/31/2024	\$792,000
<b>RSG-19-093-01</b>	Prosperi, Jenifer, PhD Indiana University, Indianapolis Department of Biochemistry and Molecular Biology Indianapolis, IN	APC Regulation of Doxorubicin Resistance in Breast Cancer	07/01/2019 through 06/30/2023	\$792,000
<b>RSG-16-172-01</b>	Wendt, Michael K., PhD Purdue University Department of Medicinal Chemistry and Molecular Pharmacology West Lafayette, IN	Targeting Matrix-Mediated Drug Resistance in Metastatic Breast Cancer	01/01/2017 through 12/31/2021  Funds ended 12/31/20	\$792,000

**Summary RSG**

**Total Number of Grants: 11**

**Total Amount Awarded: \$8,708,000**



**American Cancer Society, Inc.**  
**Extramural Grants**

Grants in Effect on 8/1/2021

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**Summary Grants in Effect for North Central Division, Indiana State**

**Total Number of Grants: 13**

**Total Amount Awarded: \$9,038,000**