



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

Grants in Effect on 8/1/2019

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**Clinical Research Professorship (CRP)**

<b>Grant No.</b>	<b>Investigator/Mentor/Institution</b>	<b>Title</b>	<b>Grant Term</b>	<b>Grant Awarded</b>
CRP-15-100-06	Olopade, Olufunmilayo I., MBBS University of Chicago Department of Medicine Chicago, IL	Genomic Approaches for Primary Prevention of Triple Negative Breast Cancer	07/01/2015 through 06/30/2020	\$400,000

**Summary CRP**

**Total Number of Grants: 1**

**Total Amount Awarded: \$400,000**



Extramural Grants

Institutional Research Grant (IRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
IRG-16-222-56	LeBeau, Michelle M., PhD University of Chicago Comprehensive Cancer Center Chicago, IL	Institutional Research Grant	01/01/2017 through 12/31/2019	\$270,000
IRG-18-163-24	Platanias, Leonidas, MD, PhD Northwestern University, Chicago Campus The Robert H. Lurie Comprehensive Cancer Center Chicago, IL	Institutional Research Grant	01/01/2019 through 12/31/2021	\$360,000

Summary IRG

Total Number of Grants: 2

Total Amount Awarded: \$630,000



Extramural Grants

Melanoma Research Alliance Pilot Award (MRAP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRAP-18-112-01	Yanez, Betina, PhD Northwestern University, Chicago Campus Feinberg School of Medicine Chicago, IL	Development of OncoLink: A Web- Based irAE Monitoring Platform	07/01/2018 through 06/30/2020	\$100,000

Summary MRAP

Total Number of Grants: 1

Total Amount Awarded: \$100,000



## Extramural Grants

## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-18-196-01	Abdelkarim, Hazem, PhD MENTOR: Gaponenko, Vadim V., PhD University of Illinois, Chicago Department of Biochemistry and Molecular Genetics Chicago, IL	Oligomerization of Chemokine Receptor CXCR4 Mediates Tolerance	03/01/2019 through 02/28/2020	\$57,500
PF-17-107-01	Bachta, Kelly E., MD, PhD MENTOR: Hauser, Alan R., MD, PhD Northwestern University, Chicago Campus Department of Microbiology, Immunology and Medicine Chicago, IL	Pathogenesis of Pseudomonas Aeruginosa Bloodstream Infections	07/01/2017 through 09/09/2019  Funds ended 06/30/19	\$111,500
PF-15-179-01	Castro, Caitlin D., PhD MENTOR: Adams, Erin, PhD University of Chicago Department of Biochemistry and Molecular Biology Chicago, IL	Defining the Role of CD1d-Reactive Gamma Delta T Cells in Human Cancer	07/01/2016 through 08/11/2019  Funds ended 06/30/19	\$163,500
PF-18-049-01	Hajirahimkhan, Atieh, PhD MENTOR: Bolton, Judy L., PhD University of Illinois, Chicago Department of Medicinal Chemistry and Pharmacognosy Chicago, IL	Breast Cancer Preventive Targets of Botanicals for Obese Menopausal Women	10/01/2018 through 09/30/2021	\$163,500

## Summary PF

Total Number of Grants: 4

Total Amount Awarded: \$496,000



Extramural Grants

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Research Professorship in Cancer Immunotherapy (RPCI)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RPCI-16-109-01	Gajewski, Thomas, MD, PhD University of Chicago Department of Pathology Chicago, IL	Integrative Genomics to Identify Resistance Mechanisms to Immunotherapy	07/01/2016 through 06/30/2021	\$400,000

Summary RPCI

Total Number of Grants: 1

Total Amount Awarded: \$400,000



Extramural Grants

Research Scholar Grant (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-16-034-01	Ahmed, Atique, PhD Northwestern University, Chicago Campus Department of Neurosurgery Chicago, IL	Chemotherapy Induced Glioma Stem Cell Niche	07/01/2016 through 06/30/2020	\$781,000
RSG-18-230-01	Anakk, Sayeepriyadarshini, PhD University of Illinois Department of Molecular and Integrative Physiology Champaign, IL	Elucidating Mechanisms Underlying Gender-biased Incidence of Liver Cancer	01/01/2019 through 12/31/2022	\$792,000
RSG-15-135-01	Andersen, Erik C., PhD Northwestern University, Evanston Campus Department of Molecular Biosciences Evanston, IL	Elucidating the Genetic Causes of Variation in Chemotherapy Cytotoxicity	07/01/2015 through 06/30/2020  Funds ended 06/30/19	\$788,000
RSG-16-218-01	Becher, Oren J., MD Northwestern University, Chicago Campus Pediatrics/Feinberg School of Medicine Chicago, IL	Functional Dissection of EZH2 in Diffuse Intrinsic Pontine Glioma	01/01/2017 through 12/31/2020	\$792,000
RSG-15-192-01	Cao, Qi, PhD Northwestern University, Chicago Campus Department of Urology Chicago, IL	The EZH2 and Chromosomal Passenger Complex Network in Prostate Cancer	01/01/2016 through 12/31/2019  Transferred From The Methodist Hospital Research Institute to Northwestern University, Chicago Campus on 06/30/18	\$792,000
RSG-16-061-01	Gottwein, Eva, PhD Northwestern University, Chicago Campus Department of Microbiology-Immunology Chicago, IL	Deregulation of Tumor Suppressive Pathways by KSHV microRNAs	07/01/2016 through 06/30/2020	\$792,000



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<b>RSG-15-025-01</b>	Liu, Huiping, MD, PhD Northwestern University, Chicago Campus Department of Pharmacology, Feinberg School of Medicine Chicago, IL	The Role and Signaling Pathway of microRNA-30a in Breast Cancer Progression	07/01/2015 through 06/30/2020	\$786,000
			Transferred From Northwestern University, Chicago Campus to Northwestern University, Chicago Campus on 12/31/16Funds ended 06/30/19	
<b>RSG-17-185-01</b>	Martinez, Gustavo J., PhD Rosalind Franklin University of Medicine and Science Department of Microbiology and Immunology North Chicago, IL	Transcriptional and Epigenetic Regulation of T cell Exhaustion	01/01/2018 through 12/31/2021	\$792,000
<b>RSG-18-171-01</b>	McNerney, Megan E., MD, PhD University of Chicago Department of Pathology Chicago, IL	The Genetic and Environmental Etiology of Therapy-related Myeloid Neoplasms	01/01/2019 through 12/31/2022	\$792,000
<b>RSG-17-150-01</b>	Moellering, Raymond, PhD University of Chicago Department of Chemistry Chicago, IL	Mimicking Myc: Synthetic Biologics Targeting Transcription in Cancer - R1	01/01/2018 through 12/31/2021	\$792,000
<b>RSG-16-209-01</b>	Paroo, Zain, PhD University of Illinois, Chicago Department of Pharmaceutical Biotechnology, Biopharmaceutical Sciences Chicago, IL	Rescuing Dicer Defects	01/01/2017 through 12/31/2020	\$792,000
<b>RSG-18-107-01</b>	Qiu, Wei, PhD Loyola University, Chicago Department of Surgery Maywood, IL	Mechanism and Targeting of ABL Kinases in Hepatocellular Carcinoma	07/01/2018 through 06/30/2022	\$789,000
<b>RSG-16-248-01</b>	Ruthenburg, Alexander J., PhD University of Chicago Department of Molecular Genetics and Cell Biology Chicago, IL	Biochemical Discovery of New Epigenetic Pathways Linked to Leukemia	01/01/2017 through 12/31/2020	\$792,000



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<b>RSG-14-229-01</b>	Shimamura, Takeshi, PhD Loyola University, Chicago Department of Molecular Pharmacology and Therapeutics Maywood, IL	LKB1 Modulates MAPK Pathway to Control MYC Expression in Mutant KRAS NSCLC	01/01/2015 through 12/31/2019 <hr/> Funds ended 12/31/18	\$792,000
<b>RSG-17-235-01</b>	Sumagin, Ronen, PhD Northwestern University, Chicago Campus Department of Pathology Chicago, IL	Roles for Neutrophils in Development and Metastasis of Colorectal Cancer	01/01/2018 through 12/31/2021	\$792,000
<b>RSG-18-053-01</b>	Wu, Lisa M., PhD, MPhil, MS Northwestern University, Chicago Campus Feinberg School of Medicine Chicago, IL	Systematic Light Exposure to Prevent Fatigue in Prostate Cancer Patients	07/01/2018 through 06/30/2022	\$787,000

**Summary RSG**

**Total Number of Grants: 16**

**Total Amount Awarded: \$12,643,000**





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

**Total Number of Grants: 25**

**Total Amount Awarded: \$14,669,000**