



Extramural Grants

Diversity In Cancer Research Institutional Development Grant (DICRIDG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DICRIDG-21-073-01	Vadgama, Jaydutt V., PhD Charles R. Drew University of Medicine and Science Department of Internal Medicine Los Angeles, CA	Diversity in Cancer Research Institutional Development Grant	07/01/2021 through 06/30/2025	\$2,631,000

Summary DICRIDG

Total Number of Grants: 1

Total Amount Awarded: \$2,631,000



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-20-073-01	Harris, Carolyn S., BSN MENTOR: Miaskowski, Christine A., RN, PhD, FAAN University of California, San Francisco Department of Physiological Nursing San Francisco, CA	Association Between Symptom Clusters and Epigenetic Markers of Inflammation	09/01/2020 through 08/31/2022	\$30,000

Summary DSCN

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-20-082-01	Huang, Vivian, BSN MENTOR: Mackin, Lynda, PhD University of California, San Francisco Department of Physiological Nursing San Francisco, CA	Graduate Scholarship in Cancer Nursing Practice	09/01/2020 through 08/31/2022	\$20,000

Summary GSCNP

Total Number of Grants: 1

Total Amount Awarded: \$20,000



Extramural Grants

Institutional Research Grant (IRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
IRG-19-230-48	Bouvet, Michael, MD University of California, San Diego Cancer Center La Jolla, CA	Institutional Research Grant	01/01/2021 through 12/31/2023	\$300,000
IRG-19-218-01	Ford, James M., MD Stanford University, Palo Alto CA Department of Medicine and Genetics Palo Alto, CA	Institutional Research Grant SF: Research Ops Budget	01/01/2020 through 12/31/2022	\$300,000
IRG-18-166-01	Malkas, Linda, PhD, PhM Beckman Research Institute of the City of Hope Department of Molecular and Cellular Biology Duarte, CA	Institutional Research Grant	01/01/2019 through 12/31/2021	\$270,000
IRG-19-145-16	Nelson, Edward L., MD University of California, Irvine Department of Medicine Irvine, CA	Institutional Research Grant	01/01/2020 through 12/31/2022	\$300,000
IRG-17-180-19	Shannon, Kevin, MD University of California, San Francisco Department of Pediatrics San Francisco, CA	Institutional Research Grant	01/01/2018 through 12/31/2021	\$360,000
			Funds ended 12/31/20	

Summary IRG

Total Number of Grants: 5

Total Amount Awarded: \$1,530,000



Extramural Grants

Mission Boost Grant (MBG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MBG-21-024-01	Rosenthal, Eben, MD Stanford University, Palo Alto CA Department of Otolaryngology - Head and Neck Surgery Palo Alto, CA	Minimally Invasive Nodal Staging in Head and Neck Cancer	07/01/2021 through 06/30/2023	\$240,000
MBG-19-172-01	Shackelford, David B., PhD University of California, Los Angeles Department of Medicine Los Angeles, CA	Targeting Metabolic Dependencies in Therapy-Resistant Tumors	01/01/2020 through 12/31/2021	\$240,000

Summary MBG

Total Number of Grants: 2

Total Amount Awarded: \$480,000



Extramural Grants

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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MMSG-16-165-01	Kirkpatrick, Matthew, PhD MENTOR: Leventhal, Adam, PhD University of Southern California Department of Preventive Medicine Los Angeles, CA	Interpersonal Mechanisms of Smoking Relapse in Romantic Couples	01/01/2017 through 12/31/2021	\$694,000
MMSG-17-099-01	Tsui, Jennifer, PhD MENTOR: Crabtree, Benjamin F., PhD University of Southern California Department of Preventative Medicine Los Angeles, CA	Health Care Delivery and Care Transitions for Underserved Cancer Patients	07/01/2017 through 06/30/2022  Transferred From Rutgers, The State University of New Jersey to University of Southern California on 10/11/20	\$729,000

Summary MRSG

Total Number of Grants: 2

Total Amount Awarded: \$1,423,000



## Extramural Grants

## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-20-144-01	Baffi, Timothy R., PhD MENTOR: Rao, Anjana, PhD La Jolla Institute for Allergy and Immunology Department of Signaling and Gene Expression La Jolla, CA	Mechanisms of TET Loss-of-Function in Hematological Malignancies  SF: Virginia Hobbs Charitable Trust	06/01/2021 through 05/30/2024	\$175,500
PF-20-048-01	Crowl, John T., PhD MENTOR: Goldrath, Ananda W., PhD University of California, San Diego Department of Molecular Biology La Jolla, CA	Regulation of CD8+ T Cell Differentiation in Diverse non-lymphoid Tissues  SF: Roaring Fork Valley Donor Group	09/01/2020 through 08/31/2023	\$175,500
PF-19-224-01	Du, Yimin (Victor), PhD MENTOR: Kaech, Susan, PhD Salk Institute for Biological Studies NOMIS Center for Immunobiology and Microbial Pathogenesis La Jolla, CA	Fine-tuning Natural Killer Cells to Target T-cell Resistant Tumors  SF: Kirby Foundation	04/01/2020 through 03/31/2022	\$111,500
PF-19-004-01	Hannon, Colleen, PhD MENTOR: Eisen, Michael B., PhD University of California, Berkeley Department of Molecular and Cell Biology Berkeley, CA	Nuclear Dynamics and Interactions of Intrinsically Disordered Proteins	07/01/2019 through 06/30/2022	\$163,500
PF-18-229-01	Hanse, Eric, PhD MENTOR: Kong, Mei, PhD University of California, Irvine Department of Molecular Biology and Biochemistry Irvine, CA	A Tumor Suppressor Role for PP2A Through Inhibition of Wnt Signaling  Special Funding: Jean Perkins Foundation	03/01/2019 through 02/28/2022	\$163,500
PF-20-032-01	Hickey, John W., PhD MENTOR: Nolan, Garry P., PhD Stanford University, Stanford CA Department of Microbiology and Immunology Stanford, CA	Spatial, Antigen-Specific, and Systemic Analysis of Cancer Immune Responses  SF - Roaring Fork Valley	09/01/2020 through 08/31/2023	\$175,500



## Extramural Grants

<b>PF-20-113-01</b>	Hope, Jennifer, PhD MENTOR: Bradley, Linda, PhD Sanford-Burnham Prebys Discovery Institute Department of Infectious and Inflammatory Disease Center La Jolla, CA	Efficacy of PSGL-1 Modulation in T Cell-Mediated Cancer Immunotherapy  SF: San Diego Pay If Collaborative - Stacy Matseas	09/01/2020 through 08/31/2023	\$163,500
<b>PF-18-155-01</b>	Hsieh, Laura, PhD MENTOR: Narlikar, Geeta J., MSc, PhD University of California, San Francisco Department of Biochemistry and Biophysics San Francisco, CA	Dissecting Mechanisms of the Ino80 Chromatin Remodeling Complex  Special Funding: Roaring Fork Valley o/s	01/01/2019 through 02/25/2022  Funds ended 12/31/21	\$163,500
<b>PF-19-222-01</b>	Hu, Kenneth, PhD MENTOR: Krummel, Matthew F., PhD University of California, San Francisco Department of Pathology and Cancer Center San Francisco, CA	Spatial Mapping of Immune Cell Transcriptomes in the Tumor Environment  SF: Jean Perkins Foundation	02/01/2020 through 01/31/2023	\$163,500
<b>PF-20-049-01</b>	Jang, SoRi, PhD MENTOR: Krasnow, Mark, MD, PhD Stanford University, Palo Alto CA Department of Biochemistry Palo Alto, CA	Single-cell Mapping of Tumor Infiltration by Immune Cells	09/01/2020 through 08/31/2023	\$175,500
<b>PF-18-190-01</b>	Kendrick, Agnieszka A., PhD MENTOR: Reck-Peterson, Samara, PhD University of California, San Diego Medical Center Department of Cell Biology San Diego, CA	The Role of the Microtubule Motor Protein KIF1C in Stress Granule Dynamics  Special Funding: North Texas Pay- if Group	09/01/2018 through 08/31/2021	\$163,500
<b>PF-21-052-01</b>	Kim, Jun Woo, PhD MENTOR: Sage, Julien, PhD Stanford University, Stanford CA Department of Pediatrics and Genetics Stanford, CA	Targeting Cysteine Addiction of Small Cell Lung Cancer as a Therapy	01/01/2021 through 12/31/2023	\$175,500
<b>PF-20-009-01</b>	Kovalski, Joanna, PhD MENTOR: Ruggero, Davide, PhD University of California, San Francisco Department of Urology San Francisco, CA	Oncogenic MTOR Translational Program in Prostate Cancer  SF: Grand View League	01/01/2020 through 12/31/2022	\$163,500





## Extramural Grants

<b>PF-20-121-01</b>	Ma, Mengxiao, PhD MENTOR: Rohatgi, Rajat, MD, PhD Stanford University, Stanford CA Department of Biochemistry and Medicine Stanford, CA	The Genetic and Biochemical Requirements For Oncogenic WNT Signaling  SF: Jeans Perkins Foundation	06/01/2021 through 05/31/2024  Funds ended 05/30/24	\$175,500
<b>PF-18-118-01</b>	Metcalf, Kevin, PhD MENTOR: Weaver, Valerie, PhD University of California, San Francisco Department of Surgery San Francisco, CA	Development of Multienzyme Antibody-Enzyme Conjugates for Prodrug Therapy  Special Funding: 2017 Seattle Gala Paddle Raise	07/01/2018 through 12/31/2021  Transferred From Northwestern University, Evanston Campus to University of California, San Francisco on 12/31/18Funds ended 06/30/21	\$163,500
<b>PF-20-132-01</b>	Meyer, Melissa, PhD MENTOR: Hedrick, Catherine, PhD La Jolla Institute for Allergy and Immunology Department of Inflammation Biology La Jolla, CA	Defining a B cell-like Neutrophil found in the blood of Melanoma patients  SF: Research Ops Budget	01/01/2021 through 12/31/2023	\$175,500
<b>PF-19-072-01</b>	Monda, Julie, PhD MENTOR: Bennett, Eric, PhD University of California, San Diego Department of Cell and Developmental Biology La Jolla, CA	Determining Mechanisms of Orphan Protein Degradation	07/01/2019 through 06/30/2022	\$163,500
<b>PF-18-227-01</b>	Monkkonen, Teresa, PhD MENTOR: Debnath, Jayanta, MD University of California, San Francisco Department of Pathology San Francisco, CA	Endothelial Cell Autophagy in Tumorigenesis and Angiogenesis  Special Funding: Jean Perkins Foundation	01/01/2019 through 12/31/2021	\$163,500
<b>PF-20-122-01</b>	Newcomb, Susan, PhD MENTOR: Stathopoulos, Angelike, PhD California Institute of Technology Department of Developmental Biology and Genetics Pasadena, CA	The Role of Promoter-Proximal Elements in Regulating Chromatin Conformation  SF: Jeans Perkins Foundation	01/01/2021 through 12/31/2023	\$175,500



## Extramural Grants

<b>PF-18-217-01</b>	Remsberg, Jarrett R., PhD MENTOR: Cravatt, Benjamin F., PhD The Scripps Research Institute Department of Chemistry LaJolla, CA	Chemical Proteomic Strategy to Identify Druggable Vulnerabilities in Cancer  Special Funding: Rob Kinas and Friends	01/01/2019 through 12/31/2021	\$163,500
<b>PF-20-129-01</b>	Rogers, Alicia K., PhD MENTOR: Phillips, Carolyn M., PhD University of Southern California Department of Biological Sciences Los Angeles, CA	Changes in Cellular Identity: Exploring Fertility Defects of RNAi Mutants  SF: Research Ops Budget	02/01/2021 through 01/31/2024	\$175,500
<b>PF-20-143-01</b>	Stark, Jessica, PhD MENTOR: Bertozzi, Carolyn, PhD Stanford University, Stanford CA Department of Chemistry Stanford, CA	Identifying and Targeting Siglec Immune Checkpoints in Cancer	06/01/2021 through 05/30/2024	\$175,500
<b>PF-17-245-01</b>	Tucker, Jessica M., PhD MENTOR: Glaunsinger, Britt A., PhD University of California, Berkeley Department of Plant and Microbial Biology Berkeley, CA	Retrotransposon Stimulation During Gammaherpesvirus Infection  Special Funding: Grandview League Research Initiative	03/28/2018 through 09/27/2021  Funds ended 03/27/21	\$163,500
<b>PF-19-203-01</b>	Wilde, Blake, PhD MENTOR: Christofk, Heather, PhD University of California, Los Angeles Department of Biological Chemistry Los Angeles, CA	The Effects of Fructose Metabolism on Tumorigenesis  SF: California Pay-if Group	01/01/2020 through 12/31/2022	\$163,500
<b>PF-19-221-01</b>	Zabinsky, Rebecca A., PhD MENTOR: Jarosz, Daniel F., PhD Stanford University School of Medicine Department of Chemical and Systems Biology Stanford, CA	Defining Cellular Response to Mutation Burden  SF: Jeans Perkins Foundation	01/01/2020 through 12/31/2022	\$163,500
<b>PF-20-037-01</b>	Zwick, Rachel, PhD MENTOR: Klein, Ophir, MD, PhD University of California, San Francisco Department of Orofacial Sciences and Pediatrics San Francisco, CA	Intestinal Stem Cell control of Regional Secretory Cell Specialization  SF: South Florida Research Council - \$91,053.20/\$20,000	12/01/2020 through 11/30/2023	\$175,500



## Extramural Grants

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**Summary PF**

**Total Number of Grants: 26**

**Total Amount Awarded: \$4,331,000**



Extramural Grants

Physician Training Award in Cancer Prevention (PTAPM)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PTAPM-17-195-21	Hill, Linda L., MD, MPH University of California, San Diego Department of Family and Preventive Medicine La Jolla, CA	Physician Training Award in Cancer Prevention	01/01/2018 through 06/30/2022	\$300,000

Summary PTAPM

Total Number of Grants: 1

Total Amount Awarded: \$300,000



Extramural Grants

Research Professorship (RP)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RP-18-209-01	Cimprich, Karlene A., PhD Stanford University, Stanford CA Department of Chemical and Systems Biology Stanford, CA	Replication Stress and Genome Instability in Cancer	01/01/2019 through 12/31/2023	\$400,000
RP-19-181-01	Ruggero, Davide, PhD University of California, San Francisco Department of Urology San Francisco, CA	Mechanisms of Translation Control in Cancer & its Therapeutic Implications	01/01/2020 through 12/31/2024	\$400,000
RP-15-209-01	Villeneuve, Anne M., PhD Stanford University, Stanford CA Department of Developmental Biology Stanford, CA	Research Professor - Mechanisms of Genome Inheritance during Meiosis	01/01/2016 through 12/31/2021	\$400,000
			Funds ended 12/31/20	

Summary RP

Total Number of Grants: 3

Total Amount Awarded: \$1,200,000



## Extramural Grants

## Research Scholar Grant (RSG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSG-17-146-01	Acharya, Munjal M., PhD University of California, Irvine Radiation Oncology Irvine, CA	Mechanisms of Radiation- and Chemo-Therapy-Induced Brain Injury	04/01/2018 through 03/31/2022	\$792,000
RSG-18-133-01	Appel, Eric A., PhD Stanford University, Stanford CA Department of Materials Science and Engineering Stanford, CA	Precise and Long-term Immunotherapy for Potent Treatment of Melanoma	01/01/2019 through 12/31/2022	\$792,000
RSG-19-089-01	Atwood, Scott, PhD University of California, Irvine Department of Developmental and Cell Biology Irvine, CA	GLI Activation in Basal Cell Carcinoma	07/01/2019 through 06/30/2023	\$792,000
RSG-19-031-01	Benavente, Claudia, PhD University of California, Irvine Department of Pharmaceutical Sciences Irvine, CA	Role of UHRF1 in Osteosarcoma	07/01/2019 through 06/30/2023	\$763,000
RSG-17-148-01	D'Angelo, Maximiliano A., PhD Sanford-Burnham Prebys Discovery Institute Department of Aging and Regeneration La Jolla, CA	Nup210 Roles in Cell Survival and Leukemia	01/01/2018 through 12/31/2021	\$792,000
RSG-19-214-01	Deshpande, Aniruddha J., PhD Sanford-Burnham Prebys Discovery Institute NCI-Designated Cancer Center La Jolla, CA	Investigating Epigenetic Regulation of Myc-driven Lymphomagenesis  SF: Research Ops Budget	01/01/2020 through 12/31/2023	\$792,000
RSG-21-017-01	Dixon, Scott, PhD Stanford University, Stanford CA Department of Biology Stanford, CA	Investigating the Regulation of Ferroptosis by p53	07/01/2021 through 06/30/2025	\$792,000
RSG-20-064-01	Emerling, Brooke, PhD Sanford-Burnham Prebys Discovery Institute Department of Medicine La Jolla, CA	PI5P4Ks as Drivers of Metabolic Rewiring in p53 Mutant Cancers	09/01/2020 through 08/31/2024	\$792,000



## Extramural Grants

<b>RSG-17-005-01</b>	Evans, Michael J., PhD University of California, San Francisco Department of Radiology and Biomedical Imaging San Francisco, CA	Development of a Biomarker for Imaging mTORC1 Activity with PET	07/01/2017 through 06/30/2022  Funds ended 06/30/21	\$792,000
<b>RSG-17-133-01</b>	Finley, Stacey, PhD University of Southern California Department of Biomedical Engineering Los Angeles, CA	Predictive Mechanistic Model of Angiogenic Factors in Breast Cancer  Special Funding: Denim Days	07/01/2017 through 06/30/2022  Funds ended 06/30/21	\$792,000
<b>RSG-21-033-01</b>	Fraleay, Stephanie, PhD University of California, San Diego Medical Center Department of Bioengineering San Diego, CA	Regulation of Collective Breast Cancer Invasion and Metastasis	07/01/2021 through 06/30/2025	\$792,000
<b>RSG-17-069-01</b>	Gao, Ling, MD, PhD University of California, Irvine Cancer Research Institute Irvine, CA	Targeting the p110delta Isoform of PI3 Kinase in Merkel Cell Carcinoma  Special Funding: Johnson & Johnson o/s \$80,000	07/01/2017 through 12/31/2021  Transferred From University of Arkansas for Medical Sciences to University of California, Irvine on 02/28/18Funds ended 06/30/21	\$788,000
<b>RSG-17-068-01</b>	Goldstein, Andrew, PhD University of California, Los Angeles Department of Molecular and Medical Pharmacology Los Angeles, CA	Defining the Role of CD38 in Prostate Cancer	07/01/2017 through 12/31/2021  Funds ended 06/30/21	\$792,000
<b>RSG-17-114-01</b>	Goodarzi, Hani, PhD University of California, San Francisco Department of Biochemistry and Biophysics San Francisco, CA	A Pro-metastatic Regulatory Program That Modulates Translation Efficiency	07/01/2017 through 12/31/2021  Funds ended 06/30/21	\$731,000
<b>RSG-17-153-01</b>	Gray, Stacy W., MD Beckman Research Institute of the City of Hope Department of Population Sciences Duarte, CA	Patient-Centered Cancer Genome Sequencing Education and Decision Support	01/01/2018 through 12/31/2021	\$792,000



## Extramural Grants

<b>RSG-20-044-01</b>	Hargreaves, Diana C., PhD, MS, BS Salk Institute for Biological Studies Department of Molecular and Cell Biology Laboratory La Jolla, CA	Epigenetic Reprogramming of Tumor Associated Macrophages	09/01/2020 through 08/31/2024	\$792,000
<b>RSG-19-029-01</b>	Hockemeyer, Dirk, PhD University of California, Berkeley Department of Molecular and Cell Biology Berkeley, CA	The Role of Cancer Associated TERT Promoter Mutations in Melanoma	07/01/2019 through 06/30/2023	\$792,000
<b>RSG-18-194-01</b>	Kessenbrock, Kai, PhD University of California, Irvine Department of Biological Chemistry Irvine, CA	The Role of Matrix Metalloproteinases in Breast Cancer Progression	01/01/2019 through 12/31/2022	\$792,000
<b>RSG-16-085-01</b>	Kong, Mei, PhD University of California, Irvine Department of Molecular Biology and Biochemistry Irvine, CA	Regulation of PP2A Complexes Upon Metabolic or Genotoxic Stresses	07/01/2016 through 12/31/2021  Transferred From Beckman Research Institute of the City of Hope to University of California, Irvine on 12/31/17Funds ended 06/30/20	\$792,000
<b>RSG-16-167-01</b>	Kroenke, Candyce, ScD, MPH Kaiser Foundation Research Institute Department of Research Oakland, CA	Race Disparities in Social Networks, and Breast Cancer Treatment, Prognosis	09/01/2017 through 08/31/2022  Funds ended 08/31/21	\$765,000
<b>RSG-18-005-01</b>	Larson, Peder E., PhD University of California, San Francisco Department of Radiology and Biomedical Imaging San Francisco, CA	Imaging Metabolism and Cellular Transport in Cancer	07/01/2018 through 06/30/2022	\$792,000
<b>RSG-19-135-01</b>	Lawrenson, Kate, PhD Cedars-Sinai Medical Center Department of Gynecologic Oncology Los Angeles, CA	Decoding the Core Regulatory Circuitry of High-Grade Serous Ovarian Cancers	01/01/2020 through 12/31/2023	\$792,000





## Extramural Grants

<b>RSG-20-039-01</b>	Lawson, Devon, PhD University of California, Irvine Department of Physiology and Biophysics Irvine, CA	Mitochondrial Switch in Cancer Progression and Metastasis	09/01/2020 through 08/31/2024	\$792,000
<b>RSG-19-036-01</b>	Li, Ling, PhD Beckman Research Institute of the City of Hope Department of Hematological Malignancies Translational Science Duarte, CA	PRMT1 Mediated Regulation of Acute Myeloid Leukemia Maintenance	07/01/2019 through 06/30/2023	\$792,000
<b>RSG-20-135-01</b>	Marconett, Crystal N., PhD University of Southern California Department of Surgery Los Angeles, CA	The therapeutic role of lncRNA- mediated DNA repair in Lung Cancer  SF: Research Ops Budget	01/01/2021 through 12/31/2024	\$792,000
<b>RSG-15-229-01</b>	McDonald, Carrie R., PhD University of California, San Diego Department of Psychiatry La Jolla, CA	Restriction Spectrum Imaging for Detecting and Monitoring Brain Tumors  Research Operations	01/01/2016 through 12/31/2021  Funds ended 12/31/19	\$738,000
<b>RSG-18-149-01</b>	Murphy, Jennifer, PhD University of California, Los Angeles Department of Molecular and Medical Pharmacology Los Angeles, CA	Diagnostic Tools for Monitoring Immune Responses to Cancer Immunotherapy	01/01/2019 through 12/31/2022	\$792,000
<b>RSG-17-232-01</b>	Nodora, Jesse, DrPH University of California, San Diego Department of Family Medicine and Public Health La Jolla, CA	Colorectal Cancer Screening Strategies for Community Health Centers  Research Ops Budget	01/01/2018 through 12/31/2022	\$1,738,500
<b>RSG-17-167-01</b>	O'Brien, Lucy, PhD Stanford University, Palo Alto CA Department of Molecular and Cellular Physiology Palo Alto, CA	Niche Control of Stem Cell-Driven Epithelial Tumorigenesis	01/01/2018 through 12/31/2021	\$792,000
<b>RSG-19-192-01</b>	Olzmann, James, PhD University of California, Berkeley Department of Nutritional Sciences and Toxicology Berkeley, CA	Targeting Lipid Metabolism and ferroptosis to combat cancer  Special Funding: Research Ops	01/01/2020 through 12/31/2023	\$792,000



# American Cancer Society, Inc.

Grants in Effect on 8/1/2021

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## Extramural Grants

<b>RSG-17-023-01</b>	Patel, Sunita K., PhD Beckman Research Institute of the City of Hope Department of Population Sciences; Supportive Care Medicine Duarte, CA	Reducing Learning and HRQOL Disparities in Latino Children with Cancer	07/01/2017 through 12/31/2021  Funds ended 06/30/21	\$1,221,000
<b>RSG-20-139-01</b>	Rankin, Erinn, PhD Stanford University, Stanford CA Department of Radiation Oncology Stanford, CA	FTO in Kidney Cancer: Molecular Mechanisms and Targeted Therapy  SF: Research Ops Budget	01/01/2021 through 12/31/2024	\$790,000
<b>RSG-17-151-01</b>	Razorenova, Olga, PhD University of California, Irvine Department of Molecular Biology and Biochemistry Irvine, CA	Targeting Rho/ROCK Pathway for Treatment of VHL-Deficient CC- RCC Tumors	01/01/2018 through 12/31/2021	\$792,000
<b>RSG-17-003-01</b>	Scafoglio, Claudio, MD, PhD University of California, Los Angeles Department of Medicine Los Angeles, CA	Sodium-Glucose Transporter 2 in Lung Cancer Early Detection and Treatment	07/01/2017 through 06/30/2022  Funds ended 06/30/21	\$792,000
<b>RSG-19-167-01</b>	Seidlits, Stephanie, PhD University of California, Los Angeles Department of Bioengineering Los Angeles, CA	Tissue-Engineered Models of Glioblastoma for Evaluating Treatment Responses	01/01/2020 through 12/31/2023	\$792,000
<b>RSG-18-063-01</b>	Smith, Catherine C., MD University of California, San Francisco Department of Medicine San Francisco, CA	Dissecting Off-Target Resistance to FLT3 Inhibitors	07/01/2018 through 06/30/2022	\$792,000
<b>RSG-19-075-01</b>	Sohl, Christal, PhD San Diego State University Department of Chemistry and Biochemistry San Diego, CA	Mechanisms of Isocitrate Dehydrogenase Variants in Cancer	07/01/2019 through 06/30/2023	\$792,000



Extramural Grants

<b>RSG-15-144-01</b>	Steinmetz, Nicole, PhD University of California, San Diego Department of NanoEngineering La Jolla, CA	Delivery of Drugs Using Targeted Stealth Filaments	01/01/2016 through 12/31/2021	\$792,000
			Transferred From Case Western Reserve University to University of California, San Diego on 06/30/18Funds ended 12/31/19	
<b>RSG-18-018-01</b>	Vidal, Adriana, PhD Cedars-Sinai Medical Center Department of Surgery Los Angeles, CA	Race and the Obesity-Prostate Cancer Link	07/01/2018 through 06/30/2022	\$792,000
<b>RSG-18-009-01</b>	Wang, Wenqi, PhD University of California, Irvine Department of Developmental and Cell Biology Irvine, CA	Novel Regulations of the Hippo Tumor Suppressor Pathway	07/01/2018 through 06/30/2022	\$792,000
<b>RSG-20-038-01</b>	Wang, Zhu, PhD University of California, Santa Cruz Department of Molecular, Cell, and Developmental Biology Santa Cruz, CA	Analysis of cell of origin for bladder cancer	09/01/2020 through 08/31/2024	\$792,000
<b>RSG-19-110-01</b>	Xiang, Liangzhong, PhD University of California, Irvine  Irvine, CA	In Vivo Dosimetry with X-ray- induced Acoustic Computed Tomography	01/01/2020 through 12/31/2023	\$792,000
			Transferred From University of California, Irvine to University of California, Irvine on 12/31/23	
<b>RSG-20-036-01</b>	Ye, Jiangbin, PhD Stanford University, Stanford CA Department of Radiation Oncology Stanford, CA	Targeting the metabolic vulnerability of Metastatic Breast Cancer  SF: Frank E and Seba B Payne Foundation	09/01/2020 through 08/31/2024	\$790,000



Extramural Grants

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<b>RSG-17-013-01</b>	Zhang, Wenjun, PhD University of California, Berkeley Department of Chemical and Biomolecular Engineering Berkeley, CA	Antimycin-Type Anti-Cancer Drug Development: Go Beyond Natural Evolution	07/01/2017 through 12/31/2021	\$792,000
			<hr/> Funds ended 06/30/21	

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**Summary RSG**

**Total Number of Grants: 44**

**Total Amount Awarded: \$36,044,500**



Extramural Grants

Research Scholar Grant - Insurance (RSGI)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
RSGI-17-234-01	Kaplan, Cameron, PhD University of Southern California Department of Medicine Los Angeles, CA	ACA Tobacco Surcharge: Affordability and Enrollment among Tobacco Users  Research Ops Budget	01/01/2018 through 12/31/2021  Transferred From University of Tennessee Health Science Center to University of Southern California on 06/30/18Funds ended 12/31/20	\$720,000

Summary RSGI

Total Number of Grants: 1

Total Amount Awarded: \$720,000



Extramural Grants

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TheoryLab Collaborative Grant (TLC)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
TLC-21-007-01	Benavente, Claudia, PhD University of California, Irvine Department of Pharmaceutical Sciences Irvine, CA	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



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

Grants in Effect on 8/1/2021

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**Summary Grants in Effect for West Division, California State**

**Total Number of Grants: 88**

**Total Amount Awarded: \$48,740,100**