



**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>
<b>CRP-15-099-06</b>	Miaskowski, Christine, RN, PhD, FAAN University of California, San Francisco Department of Physiological Nursing San Francisco, CA	Clinical Research Professor	07/01/2015 through 06/30/2020	\$400,000
<b>CRP-13-308-06</b>	Rubin-Grandis, Jennifer, MD University of California, San Francisco Department of Otolaryngology San Francisco, CA	Head and Neck Cancer as a Model for Bedside-to-Bench Research	07/01/2013 through 06/30/2020  Transferred From University of Pittsburgh to University of California, San Francisco on 01/31/15Funds ended 06/30/18	\$400,000

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**Summary CRP**

**Total Number of Grants: 2**

**Total Amount Awarded: \$800,000**



Extramural Grants

Doctoral Degree Scholarship in Cancer Nursing (DSCN)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
DSCN-18-228-01	Belson, Paula, MS MENTOR: Pike, Nancy, PhD, RN, CPNP, FAAN University of California, Los Angeles School of Nursing Los Angeles, CA	Health-Related Quality of Life in Survivors of Retinoblastoma	07/01/2018 through 06/30/2020	\$30,000
DSCN-19-052-01	Lei, Fang, MPH MENTOR: Lee, Eunice, PhD University of California, Los Angeles UCLA School of Nursing Los Angeles, CA	Cross-cultural Refinement and Validation of the LCS Health Belief Scales	07/01/2019 through 06/30/2021	\$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-19-062-01	Diaz, Rafael, BA MENTOR: Viele, Carol, RN, MS University of California, San Francisco Department of Physiological Nursing San Francisco, CA	Graduate Scholarship in Cancer Nursing Practice	07/01/2019 through 06/30/2021	\$20,000

Summary GSCNP

Total Number of Grants: 1

Total Amount Awarded: \$20,000



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Institutional Research Grant (IRG)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
IRG-15-172-45	Bouvet, Michael, MD University of California, San Diego Cancer Center La Jolla, CA	Institutional Research Grant	01/01/2016 through 12/31/2019	\$360,000
			Funds ended 12/31/18	
IRG-16-181-57	Haiman, Christopher, ScD University of Southern California Department of Preventive Medicine Los Angeles, CA	Institutional Research Grant	01/01/2017 through 12/31/2019	\$450,000
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-16-187-13	Nelson, Edward L., MD University of California, Irvine Department of Medicine Irvine, CA	Institutional Research Grant	01/01/2017 through 12/31/2019	\$360,000
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 12/31/2020	\$360,000

Summary IRG

Total Number of Grants: 5

Total Amount Awarded: \$1,800,000



Extramural Grants

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

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MRSRG-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
MRSRG-16-047-01	Warner, Susanne, MD MENTOR: Fong, Yuman, MD Beckman Research Institute of the City of Hope Department of Surgery Duarte, CA	Novel Imageable Chimeric Oncolytic Poxviruses Treat Colorectal Cancers	07/01/2016 through 10/05/2020  Funds ended 06/30/20	\$583,000

Summary MRSRG

Total Number of Grants: 2

Total Amount Awarded: \$1,277,000



Extramural Grants

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Master's Training Grant in Clinical Oncology Social Work (MSW)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
MSW-19-066-05	Kang, Raneer, MSW Beckman Research Institute of the City of Hope Supportive Care Medicine Duarte, CA	Master's Training Grant in Clinical Oncology Social Work	07/01/2019 through 06/30/2021	\$24,000

Summary MSW

Total Number of Grants: 1

Total Amount Awarded: \$24,000



## Extramural Grants

## Postdoctoral Fellowship (PF)

Grant No.	Investigator/Mentor/Institution	Title	Grant Term	Grant Awarded
PF-17-024-01	Campanale, Joseph P., PhD MENTOR: Montell, Denise, PhD University of California, Santa Barbara Department of Molecular, Cell and Development Biology Santa Barbara, CA	Coordination of Collective Motility by Cell Polarity Signaling	07/01/2017 through 06/30/2020	\$163,500
PF-17-061-01	Coles, Garry, PhD MENTOR: Sage, Julien, PhD Stanford University, Palo Alto CA Department of Pediatrics and Genetics Palo Alto, CA	PKA Signaling in Small Cell Lung Cancer	07/01/2017 through 06/30/2020	\$163,500
PF-18-101-01	Ear, Jason, PhD MENTOR: Ghosh, Pradipta, MD University of California, San Diego Department of Medicine and Cellular and Molecular Medicine La Jolla, CA	Role of DAPLE in Colorectal Cancer Progression	09/01/2018 through 08/31/2020	\$111,500
PF-16-258-01	Frank, Matthew, MD, PhD MENTOR: Levy, Ronald, MD Stanford University, Palo Alto CA Department of Medicine Palo Alto, CA	A Novel Bispecific Antibody for the Treatment of B cell Lymphoma	07/01/2017 through 06/30/2020	\$163,500
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 of Biochemistry Irvine, CA	A Tumor Suppressor Role for PP2A Through Inhibition of Wnt Signaling	03/01/2019 through 02/28/2022	\$163,500



## Extramural Grants

<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	01/01/2019 through 12/31/2021	\$163,500
<b>PF-16-155-01</b>	Kabeche, Ruth, PhD MENTOR: Desai, Arshad, PhD Ludwig Institute for Cancer Research, San Diego Department of Cellular and Molecular Medicine La Jolla, CA	Investigating Centrosome Functions in Normal and Cancer Cells	01/01/2017 through 12/31/2019	\$163,500
<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	09/01/2018 through 08/31/2021	\$163,500
<b>PF-16-211-01</b>	Ma, Qi, PhD MENTOR: Rosenfeld, Michael G., MD University of California, San Diego Department of Medicine La Jolla, CA	A Novel Enhancer/Gene Repression Mechanism as a Cancer Prognostic Indicator	01/01/2017 through 12/31/2019	\$163,500
<b>PF-18-118-01</b>	Metcalf, Kevin, PhD MENTOR: Werb, Zena, PhD University of California, San Francisco Department of Anatomy San Francisco, CA	Development of Multienzyme Antibody-Enzyme Conjugates for Prodrug Therapy	07/01/2018 through 06/30/2021  Transferred From Northwestern University, Evanston Campus to University of California, San Francisco on 12/31/18	\$163,500
<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





## Extramural Grants

<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	01/01/2019 through 12/31/2021	\$163,500
<b>PF-17-240-01</b>	Ollikainen, Noah, PhD MENTOR: Guttman, Mitchell, PhD California Institute of Technology Department of Biology and Biological Engineering Pasadena, CA	Exploring How lncRNAs use Genome Organization to Regulate Gene Expression	01/01/2018 through 12/31/2020	\$163,500
<b>PF-18-217-01</b>	Remsberg, Jarrett R., PhD MENTOR: Cravatt, Benjamin F., PhD The Scripps Research Institute Department of Molecular Medicine LaJolla, CA	Chemical Proteomic Strategy to Identify Druggable Vulnerabilities in Cancer	01/01/2019 through 12/31/2021	\$163,500
<b>PF-19-002-01</b>	Risom, Tyler, PhD MENTOR: Angelo, Robert M., MD, PhD Stanford University, Palo Alto CA Department of Pathology Palo Alto, CA	Determining Breast Cancer Invasion Risk Through Novel Multiplexed Imaging	07/01/2019 through 06/30/2022	\$163,500
<b>PF-18-102-01</b>	Sharma, Rajiv, PhD MENTOR: Majeti, Ravindra, MD, PhD Stanford University, Palo Alto CA Department of Internal Medicine Palo Alto, CA	Genome Editing to Interrogate Early Events in AML Leukemogenesis	07/01/2018 through 06/30/2020	\$111,500
<b>PF-17-239-01</b>	Shree, Tanaya, MD, PhD MENTOR: Levy, Ronald, MD Stanford University, Palo Alto CA Department of Medicine Palo Alto, CA	Dissecting the Lymphoma Immune Microenvironment	06/01/2018 through 05/31/2021	\$163,500
<b>PF-18-188-01</b>	Todhunter, Michael, PhD MENTOR: LaBarge, Mark, PhD Beckman Research Institute of the City of Hope Department of Population Sciences Duarte, CA	Studying Breast Cancer Susceptibility via In Vitro Human Tissue Models	08/01/2018 through 07/31/2021	\$163,500



Extramural Grants

PF-17-245-01	Tucker, Jessica M., PhD MENTOR: Glaunsinger, Britt A., PhD University of California, Berkeley Plant & Microbial Biology Berkeley, CA	Retrotransposon Stimulation During Gammaherpesvirus Infection	03/28/2018 through 03/27/2021	\$163,500
PF-17-015-01	Van Dyk, Kathleen M., PhD MENTOR: Ganz, Patricia, MD University of California, Los Angeles UCLA Fielding School of Public Health Los Angeles, CA	Cognitive Decline in Breast Cancer Survivors	07/01/2017 through 06/30/2020	\$163,500
PF-19-105-01	Widen, John, PhD MENTOR: Bogyo, Matthew, PhD Stanford University School of Medicine Department of Pathology Stanford, CA	Dual Quenched Protease Substrates for Optically Guided Tumor Resection	07/01/2019 through 06/30/2022	\$163,500
PF-18-184-01	Xia, Li, PhD MENTOR: Ji, Hanlee, MD Stanford University, Stanford CA Department of Medicine Stanford, CA	New Methods to Characterize Cancer Rearrangement and Predict Cancer Outcome	01/01/2019 through 12/31/2019	\$57,500

Summary PF

Total Number of Grants: 23

Total Amount Awarded: \$3,550,500



Extramural Grants

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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-16-238-06	Hariharan, Iswar K., PhD University of California, Berkeley Department of Molecular and Cell Biology Berkeley, CA	Identifying Novel Ways of Preventing Tumor Growth	01/01/2017 through 12/31/2020	\$320,000
RP-15-101-06	Shannon, Kevin, MD University of California, San Francisco Department of Pediatrics San Francisco, CA	Research Professor Award: Kevin Shannon	07/01/2015 through 06/30/2020	\$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 12/31/2020	\$400,000

Summary RP

Total Number of Grants: 4

Total Amount Awarded: \$1,520,000



## 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 Department of 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-18-100-01	Blashill, Aaron, PhD San Diego State University Department of Psychology San Diego, CA	Skin Cancer Prevention Among Sexual Minority Men	07/01/2018 through 06/30/2020	\$396,000
RSG-16-217-01	Breunig, Joshua J., PhD Cedars-Sinai Medical Center Department of Biomedical Sciences Los Angeles, CA	Ets Factors in Glioma	01/01/2017 through 12/31/2020	\$792,000
RSG-15-187-01	Carroll, Judith, PhD University of California, Los Angeles Department of Psychiatry and Biobehavioral Sciences Los Angeles, CA	Biobehavioral Vulnerability to Accelerated Aging In Breast Cancer Survivors	01/01/2016 through 12/31/2019	\$791,000



## Extramural Grants

<b>RSG-15-016-01</b>	Chao, Chun, PhD Kaiser Foundation Research Institute Department of Research and Evaluation Oakland, CA	Chronic Health Problems in Survivors of Adolescent and Young Adult Cancer	07/01/2015 through 06/30/2020	\$792,000
Funds ended 06/30/19				
<b>RSG-16-028-01</b>	Chaudhuri, Ovijit, PhD Stanford University, Stanford CA Department of Mechanical Engineering Stanford, CA	Role OF Matrix Malleability In Breast Cancer Invasion And Metastasis	07/01/2016 through 06/30/2020	\$792,000
<b>RSG-16-111-01</b>	Christofk, Heather, PhD University of California, Los Angeles Department of Biological Chemistry Los Angeles, CA	Use of Viruses to Study Cancer Metabolism	07/01/2016 through 06/30/2020	\$792,000
<b>RSG-17-148-01</b>	DAngelo, 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
<b>RSG-18-023-01</b>	Dieli-Conwright, Christina, PhD University of Southern California Ostrow School of Dentistry Los Angeles, CA	The ROSA Trial: Exercise for Latina Breast Cancer Survivors	07/01/2018 through 06/30/2022	\$792,000
<b>RSG-15-003-01</b>	Ellingson, Benjamin M., PhD University of California, Los Angeles Department of Radiological Sciences Los Angeles, CA	pH-Weighted Molecular MRI in Brain Tumors	07/01/2015 through 06/30/2020	\$790,000
Funds ended 06/30/19				
<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 06/30/2021	\$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	07/01/2017 through 06/30/2021	\$792,000



## Extramural Grants

<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	07/01/2017 through 06/30/2021	\$788,000
			Transferred From University of Arkansas for Medical Sciences to University of California, Irvine on 02/28/18	
<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 06/30/2021	\$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 06/30/2021	\$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
<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 of Biochemistry Irvine, CA	Regulation of PP2A Complexes Upon Metabolic or Genotoxic Stresses	07/01/2016 through 06/30/2020	\$792,000
			Transferred From Beckman Research Institute of the City of Hope to University of California, Irvine on 12/31/17	



## Extramural Grants

<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 08/31/2021	\$765,000
			Funds ended 08/31/21	
<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-19-036-01</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-14-202-01</b>	Lodoen, Melissa, PhD University of California, Irvine Department of Molecular Biology and Biochemistry Irvine, CA	Defining the Mechanisms of Parasite Spread During Toxoplasmosis	01/01/2015 through 12/31/2019	\$792,000
			Funds ended 12/31/18	
<b>RSG-15-146-01</b>	Maimone, Thomas, PhD University of California, Berkeley Department of Chemistry Berkeley, CA	Small Molecule Chemotherapeutics Inspired by Natural Products	01/01/2016 through 12/31/2019	\$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	01/01/2016 through 12/31/2020	\$738,000
			Funds ended 12/31/19	
<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	01/01/2018 through 12/31/2022	\$1,738,500





## Extramural Grants

<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-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 06/30/2021	\$1,221,000
<b>RSG-14-225-01</b>	Pratt, Matthew R., PhD University of Southern California Department of Chemistry and Biological Sciences Los Angeles, CA	From Cancer Metabolism to Protein Glycosylation and Back	01/01/2015 through 12/31/2019  Funds ended 12/31/18	\$792,000
<b>RSG-16-041-01</b>	Qiao, Feng, PhD University of California, Irvine Department of Biological Chemistry Irvine, CA	Role of Shelterin Components in Telomerase-independent Telomere Maintenance	07/01/2016 through 06/30/2020	\$792,000
<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 06/30/2021	\$792,000
<b>RSG-16-250-01</b>	Setiawan, Veronica W., PhD University of Southern California Department of Preventive Medicine Los Angeles, CA	Determinants of Racial/Ethnic Disparities in Pancreatic Cancer Incidence	01/01/2017 through 12/31/2019	\$594,000
<b>RSG-16-234-01</b>	Shackelford, David B., PhD University of California, Los Angeles Department of Medicine Los Angeles, CA	Targeting Metabolic Plasticity in Squamous Cell Lung Carcinoma	01/01/2017 through 12/31/2020	\$792,000



## Extramural Grants

<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
<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 12/31/2019  Transferred From Case Western Reserve University to University of California, San Diego on 06/30/18	\$792,000
<b>RSG-14-183-01</b>	Stohr, Bradley A., MD, PhD University of California, San Francisco Department of Pathology San Francisco, CA	Identifying Key Telomerase Activity Patterns in Human Cells	01/01/2015 through 12/31/2019  Funds ended 12/31/18	\$792,000
<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-17-017-01</b>	Wong, Florence L., PhD Beckman Research Institute of the City of Hope Department of Population Sciences Duarte, CA	Cost-Effective Breast Cancer Screening Strategies in Chest- Irradiated Women	10/01/2017 through 09/30/2020	\$527,000
<b>RSG-16-200-01</b>	Young, Travis, PhD California Institute for Medical Research Department of Biology San Jose, CA	Switch Mediated Activation and Retargeting of CAR-T cells	01/01/2017 through 12/31/2020	\$792,000



Extramural Grants

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<b>RSG-14-243-01</b>	Yu, Jianhua, PhD Beckman Research Institute of the City of Hope Department of Hematology & Hematopoietic Cell Transplantation Duarte, CA	CS1 Chimeric Antigen Receptor- Based Immunotherapy for Multiple Myeloma	01/01/2015 through 03/31/2020	\$792,000
			Transferred From Beckman Research Institute of the City of Hope to Beckman Research Institute of the City of Hope on 09/16/18Funds ended 12/31/18	
<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 06/30/2021	\$792,000

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**Summary RSG**  
**Total Number of Grants: 48**  
**Total Amount Awarded: \$38,354,500**



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	01/01/2018 through 12/31/2020  Transferred From University of Tennessee Health Science Center to University of Southern California on 06/30/18	\$720,000
RSGI-15-017-01	Litwin, Mark S., MD, MPH University of California, Los Angeles Department of Urology and Health Services Los Angeles, CA	Men's Experiences Transitioning from Disease-specific to ACA Coverage	07/01/2015 through 06/30/2020  Funds ended 06/30/19	\$792,000

Summary RSGI

Total Number of Grants: 2

Total Amount Awarded: \$1,512,000



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## Extramural Grants

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

<b>Total Number of Grants:</b>	<b>91</b>
<b>Total Amount Awarded:</b>	<b>\$49,218,000</b>