Awards Received
June 2021
Total: $32,477,313

COLLEGE OF ARTS & LETTERS
Office of the Dean

Dr. Christopher Brown and Dr. Mathias Schulze
Institute of International Education: “SDSU-LARC National Language Training Center,” $2,151,223

Geography

Dr. Hilary McMillan
National Science Foundation: “A Framework to Predict Hydrologic Processes at Continental Scales,” $294,998

COLLEGE OF EDUCATION
Administration, Rehabilitation & Postsecondary Education

Dr. Charles Degeneffe
San Diego State University: “CES Master of Science in Rehabilitation Counseling (CDER),” $29,788

Dr. Maribel Guillermo
Virginia Department of the Blind and Vision Impaired: “Virginia Department of the Blind and Vision Impaired (DBVI) Comprehensive Statewide Needs Assessment,” $57,791

Dr. Caren Sax
San Diego County Office of Education: “East County Special Education Local Plan Area (SELPA) - Family Support Services,” $50,000
San Diego County Superintendent of Schools: “Exceptional Family Resource Center (EFRC) Early Start Referrals HOPE 21/22,” $25,671
San Diego State University: “20/21 Technical and Administrative Support Services for the Palau MA Program,” $93,723; “Bachelors of Arts Degree in Liberal Arts and Sciences with a Major in Interdisciplinary Studies in Three Departments,” $149,257; “MA Degree in Education with a Concentration in Post-Secondary Education Leadership,” $56,024

Dr. Mark Tucker
California Department of Rehabilitation: “The California Innovations: Work Based Learning Initiatives (CA Innovations),” $73,917

Child & Family Development

Dr. Sarah Garrity
Price Philanthropies Foundation: “STEPS to Family Child Care Success,” $6,773
Dr. Lisa Linder  
San Diego Unified School District: “HEY: School Based Therapeutic Services,” $7,950

The San Diego Foundation: “Bilingual Internship Program,” $25,000

Dr. Sarah Rieth  
Department of Education Institute of Education Sciences: “Examining the Efficacy of Project ImPACT for Toddlers,” $872,553

Dual Language and English Learner Education  

Dr. Alberto Esquinca  

Educational Leadership  

Dr. Joseph F. Johnson, Jr.  

Iftin Charter School: “National Center for Urban School Transformation (NCUST): High-Performing Schools Equity Audit Iftin Charter 2021-23,” $92,000


Dr. Ian Pumpian and Dr. Caren Sax  
San Diego Regional Center for the Developmentally Disabled: “Creative Support Alternatives - Personal Assistance,” $253,284; “Creative Support Alternatives - Supported Living,” $508,321

San Diego/Imperial Counties Developmental Services Inc: “Creative Support Alternatives- Independent Living,” $8,644; “Creative Support Alternatives: Community Employment Services,” $12,909

Special Education  

Dr. Paul Luelmo  
International Society for Autism Research: “INSAR Virtual Research Internship in Autism and Cultural Diversity – Castellon,” $5,500

Teacher Education  

Dr. Meredith Houle  
California State University East Bay: “Aligning the Science Teacher Education Pathway. A Networked Improvement Community,” $72,840
Dr. Cynthia Park
University of California at San Diego: “Health Careers Opportunities Program/San Diego Regional Consortium,” $135,000

Dr. Katherine Sciurba
King-Chavez Neighborhood of Schools: “Literacy on the Rise: SDSU Literacy Center Summer Program,” $129,799

COLLEGE OF ENGINEERING

Civil & Environmental Engineering

Dr. Marta Miletic

Dr. Hassan Tavakol-Davani
National Science Foundation: “Sustainable Water Infrastructure for Adapting to Coastal Climate Change,” $349,999

Electrical & Computer Engineering

Dr. Baris Aksanli and Dr. Huu Nguyen
U.S. Department of Defense Office of Naval Research: “Training Reserve Officer Training Corps (ROTC) in Cybersecurity, Sensor Processing, Communication Technology, and Artificial Intelligence at San Diego State University,” $248,779

Mechanical Engineering

Dr. Fletcher Miller
National Aeronautics and Space Administration: “Developing the Narrow Channel Apparatus as a NASA Standard Material Flammability Test – Flight Experiment,” $44,000

COLLEGE OF HEALTH & HUMAN SERVICES

Exercise & Nutritional Science

Dr. Shirin Hooshmand and Dr. Mark Kern
Almond Board of California: “Exploring the Role of Almonds in Enhancing Immune Strength,” $239,777

Dr. Amanda McClain
Tufts University: “Capturing the Latinx Food Insecurity Experience: Perceptions and Interpretations of the Household Food Security Module (HFSM) Among Low-income Latino/A Caregiver,” $89,255

Public Health

Ms. Lisa Asmus
Family Health Centers of San Diego: “Prodigy Project - Evaluation Services,” $15,000
Dr. Noe Crespo  
National Center on Minority Health and Health Disparities: “Tailored Behavioral Intervention to Prevent Household and Community Spread of COVID-19 Among Latinos,” $659,622

Dr. Tracy Finlayson and Dr. Corinne McDaniels-Davidson  
San Diego County Health and Human Services Agency: “Local Oral Health Program - CNA&E - 21/22,” $99,975

Dr. Eunha Hoh and Dr. PJE Quintana  
California Tobacco-Related Disease Research Program: “Remediation of Tobacco Toxicants Polluting Low-Income Multiunit Housing,” $74,497

Dr. Nada Kassem  
California Tobacco-Related Disease Research Program: “Determining Risk of Transfer of Hookah Tobacco Thirdhand Smoke,” $376,250

Dr. Hala Madanat and Dr. Corinne McDaniels-Davidson  
San Diego State University: “Community Health Workers for COVID-19 Contact Tracing in San Diego County,” $962,884

Dr. Corinne McDaniels-Davidson  
Contra Costa County: “Contra Costa County Tobacco Prevention Program,” $140,000


University of California at San Diego: “Moores Cancer Center (MCC) Imperial County CARES - Population Health Assessment,” $50,000

Dr. Thomas Novotny  
California Department of Public Health: “Tobacco Product Waste White Paper,” $97,206

Dr. Eyal Oren  
California Tobacco-Related Disease Research Program: “A Randomized Cross-over Clinical Trial of Unfiltered Cigarettes (Admin Supplement),” $52,024

University of California at San Diego: “Enhancing Patient Utilization of Sustainable Tobacco Treatment Programs at Moores Cancer Center,” $25,639

Dr. PJE Quintana  
California Department of Transportation: “Monitoring Traffic-related Air Pollution in a U.S. Mexico Border Transportation Corridor,” $146,931

California Tobacco-Related Disease Research Program: “Cornelius Hopper Diversity Supplement - Laila Hamzai,” $20,000

Dr. Emily Schmied  
Denver Research Institute: “Investigating the Effects of Suicide Exposure Among Active-Duty Service Members,” $117,465

Dr. Erik Storholm  
Dr. Caroline Thompson
California Tobacco-Related Disease Research Program: “Spatial, Neighborhood and Healthcare System-Related Drivers of Lung Cancer Treatment Disparities,” $39,566

National Cancer Institute: “Diagnosis of Cancer in the Emergency Room - Explaining Persistent Disparities,” $359,400

Social Work

Ms. Jennifer Baum and Ms. Jennifer Tucker-Tatlow
California Office of Statewide Health Planning and Development: “Peer Personnel Training & Placement,” $250,000

California Department of Social Services: “California Department of Social Services (CDSS) Adult Protective Services (APS) 21/22,” $1,842,041

County of Riverside Department of Public Social Services: “Riverside County New Practice 21/22,” $773,129

Imperial County Department of Social Services: “Imperial County Training & Coaching 21/22,” $68,838


The Child and Family Policy Institute of California: “Core Practice Model (CPM) Implementation 21/22,” $75,000

Mr. Steven Hornberger
County of San Diego Child Welfare Services: “Technical Assistance for Family Urgent Response System,” $95,000

Health Net: “Community Health Worker Certificate Program,” $150,000

Stepping Higher: “Faith Based Training Academy,” $5,000

Dr. Jong Won Min
San Diego County Health and Human Services Agency: “Driving Under the Influence Program (DUIP) 2021-2022,” $1,713,670

University of California at Berkeley: “Title IV E Masters of Social Work Programs,” $2,862,255

Ms. Jennifer Tucker-Tatlow
San Diego County Health and Human Services Agency: “Workforce Education and Training: Training and Technical Assistance - Behavioral Health Training,” $1,554,547

Speech, Language and Hearing Sciences

Dr. Tracy Love-Geffen
National Institute on Deafness/Other Communication Disorders: “Neurocognitive Approaches to Communication Disorders,” $209,480

Dr. Giang Pham
Dr. Aram Alimohammad Kalhori and Dr. Walter Oechel  
University of California at Irvine: “Innovation Center for Advancing Ecosystem Climate Solutions,” $61,624

Dr. Ralph Feuer  

Dr. Kim Finley  
National Institute on Aging: “Neural Aging and A Toxicity Assessments, a Fly Pharmacology-Molecular AD Model,” $188,125

Dr. Rebecca Lewison  
National Science Foundation: “Graduate Research Fellowship Program (GRFP) INTERN - G. Schmidt,” $35,208

Dr. Luke Miller  
California State University Monterey Bay: “Development of Cost-effective Metrics for Monitoring Living Shorelines,” $78,284

Dr. Forest Rohwer  

Dr. Mark Sussman  
California Tobacco-Related Disease Research Program: “Gender Differences in Response to Nicotine - Role of Akt/Pim-1 Signaling Axis,” $301,000

California Tobacco-Related Disease Research Program: “Prenatal Nicotine/Tetrahydrocannabinol Exposure Promotes Myocardial Damage: A Brain-heart Parallel,” $376,250

National Heart, Lung, and Blood Institute: “Regulation of Signal Transduction to Treat Heart Failure,” $376,250

Dr. Xiaofeng Xu  
UT-Battelle LLC: “Data Model Integration for Methane (CH4) at the S1 Bog and CH4 Module Incorporation into the Energy Exascale Earth System Model,” $25,000

Mr. Thomas Zink  

Chemistry & Biochemistry

Dr. Gregory Holland  

Dr. Tom Huxford  
California Metabolic Research Foundation: “Enzyme Regulation, Lipid and Carbohydrate Metabolism,” $97,500
Dr. Regis Komperda  
National Science Foundation: “Supplemental Funding for Postdoctoral Researchers to Mitigate COVID-19 Impacts on Research Career Progression,” $200,000

Dr. Diane Smith  
National Science Foundation: “Redox-Responsive H-Bonding Systems for Supramolecular Applications,” $450,234

Dr. Christal Sohl  
National Institutes of Health Clinical Center: “Isocitrate Dehydrogenase (IDH) Mutations as Drivers of Organelle Stress and Dysfunction,” $376,248

Computer Science

Dr. Xiaobai Liu and Dr. Marie Roch  

Dr. Marie Roch  

Geological Science

Dr. Kim Olsen  
University of Southern California: “Modeling of the 2019 M7.1 Ridgecrest, CA, Earthquake, Including a Data-Constrained Fault Zone (#21111),” $22,000

Mathematics & Statistics

Dr. Barbara Bailey  

Dr. Ricardo Carretero  
National Science Foundation: “Collaborative Research: From Quantum Droplets & Spinor Solitons to Vortex Knots & Topological States: Beyond the Standard Mean-Field in Atomic Bose-Einstein Condensates (BECs),” $201,843

Dr. Jerome Gilles  

Dr. Antoni Luque Santolari  
National Science Foundation: “Characterization and Prediction of Viral Capsid Architectures Geometries,” $101,231

Dr. Michael O'Sullivan and Dr. Mary Pilgrim  
California State University Office of the Chancellor: “Early Start/Science, Technology, Engineering and Mathematics (STEM),” $54,525

Dr. Osvaldo Soto  
California State University Office of the Chancellor: “Developing a Virtual Teacher Professional Development (PD) for First-Time DMPC Implementers,” $70,000
Dr. Ruth Carper and Dr. Ralph Axel Mueller

Dr. Thereasa Cronan

Dr. Linda Gallo
Scripps Research Institute: “Scripps Research Translational Institute,” $52,664

University of California at Davis: “Magnetic Resonance Imaging (MRI) Measures of Cerebrovascular Injury and AD Atrophy in a Study of Latinos,” $431,483

Dr. Linda Gallo and Dr. Gregory Talavera
National Center on Minority Health and Health Disparities: “Latinos Understanding the Need for Adherence in Diabetes using Care Coordination, Integrated Medical and Behavioral Care and E-Health (LUNA-E),” $621,867

Dr. Lydia Greiner
California Tobacco-Related Disease Research Program: “Imperial Youth for a Tobacco-Free Environment,” $137,491

Dr. Ruth Keehn
National Institute of Mental Health: “Impact of Multisensory Function on Symptomatology in Young Children with Autism Spectrum Disorder (ASD),” $195,916

Dr. Georg Matt

Dr. Eileen Moore
National Institute on Alcohol Abuse and Alcoholism: “Brain Maturation in Adults with Fetal Alcohol Spectrum Disorder (FASD),” $336,997

Dr. Gregory Talavera
National Heart, Lung, and Blood Institute: “Hispanic Community Health Study/Study of Latinos (HCHS/SOL) (Task Area B2),” $1,244,323

Dr. Dustin Thoman and Dr. Allison Vaughn
College Futures Foundation: “Developing Institutional Cultures That Support Student Motivation,” $450,000

Dr. Jennifer Thomas
California Tobacco-Related Disease Research Program: “Effects of Prenatal Exposure to Tobacco and Cannabis on Development in Rats,” $37,625

National Institute on Alcohol Abuse and Alcoholism: “Fetal Alcohol Spectrum Disorders Study Group Annual Meeting,” $24,925

Dr. Miguel Villodas
U.S. Department of Veteran Affairs: “Effectiveness and Implementation of eScreening in Post 9/11 Transition Programs,” $18,070
Dr. Vanessa Robin Weersing
Children's Hospital Los Angeles: “A Sequential Multiple Assignment Randomized (SMAR) Trial Assessing Medication and Cognitive Behavioral Therapy (CBT) Sequencing Strategies in the Treatment of Predominantly Ethnic Minority, Underserved Youth with Anxiety Disorders,” $53,340

ACADEMIC AFFAIRS

Dr. Chris Kjonaas
Institute of International Education: “American Passport Project,” $3,625

FOWLER COLLEGE OF BUSINESS

Dr. Aaron Elkins and Dr. Bongsik Shin

KPBS – EDUCATIONAL RADIO AND TELEVISION

Ms. Monica Medina
California Arts Council: “G.I. Film Festival San Diego,” $13,421

OFFICE OF THE PRESIDENT

Ms. Jessica Nare
San Diego Housing Commission: “Guardian Scholar Program,” $600,000

SDSU GLOBAL CAMPUS

Dr. Radhika Seshan
HackerUSA, Inc.: “Cybersecurity Bootcamp,” $79,953

Kuwait Cultural Office Los Angeles: “2020 Fall,” $2,496; “2021 Spring,” $20,320


RESEARCH & INNOVATION

Dr. John Crockett
INTERDISCIPLINARY PROGRAMS

Dr. David Kamper, Dr. Neil Klepeis, Dr. James Lange, and Dr. Katherine Spilde
California Department of Public Health: "Impact of Nonsmoking Constraints on Tribal Casino Operations," $250,000

Dr. Cristina Alfaro and Dr. William Zahner
New Venture Fund: "SDSU - English Learners Success Forum (ELSF) Classroom Research Project," $7,475

Dr. Frank Harris and Dr. J. Luke Wood
Berkeley City College: "Minority Male Community College Collaborative (M2C3)," $32,665

Dr. Alicia Kinoshita, Dr. Natalie Mladenov, and Mr. Thomas Zink
San Diego River Conservancy: "Alvarado Creek Restoration - SDSU Phase," $600,000

Dr. Thomas Novotny and Dr. Ronald Shadbegian
California Department of Public Health: "The Economic Burden of Tobacco Product," $218,125