

Awards Received

July 2021

Total: \$19,871,885

COLLEGE OF ARTS & LETTERS

Anthropology

Dr. Erika Robb Larkins

National Science Foundation: *"The Right to Stay Cool: Race, Class, and Managing Heat,"* **\$200,095**

COLLEGE OF EDUCATION

Child & Family Development

Dr. Karen Myers-Bowman

Price Philanthropies Foundation: *"School in the Park Aide,"* **\$510,011**

Dr. Rachel Schlagel

University of California at San Diego: *"Clinic for Child and Youth Psychiatry (CCYP) Evaluation,"* **\$22,977**

Counseling & School Psychology

Dr. Laura Owen

Michigan College Access Network: *"Michigan College Access Network (MCAN) School Counselor Fellows and Professional Development,"* **\$60,000**

Price Philanthropies Foundation: *"College Access Compact,"* **\$1,165,083**

COLLEGE OF ENGINEERING

Civil & Environmental Engineering

Mr. Thomas Zink

U.S. Department of Defense U.S. Navy: *"Naval Base Coronado Rare Plant Surveys,"* **\$53,732**

Electrical & Computer Engineering

Dr. Satish Sharma

National Aeronautics and Space Administration: *"Applicability of Hybrid-Beamforming Based Massive MIMO Antenna Arrays Concepts for 5G Millimeter Wave Applications to SmallSats Platforms,"* **\$150,000**

Mechanical Engineering

Dr. George Youssef

National Science Foundation: “*Collaborative Research: Multiscale Experimental/Computational Mechanics Investigations into Density Graded Auxetic Foams,*” **\$301,233**

COLLEGE OF HEALTH & HUMAN SERVICES

Public Health

Dr. Corinne McDaniels-Davidson

Health Resources and Services Administration: “*Communities Fighting COVID (CFC)! with Vaccines,*” **\$1,000,000**

Dr. Corinne McDaniels-Davidson and Ms. Tanya Penn

Sharp Healthcare: “*Sharp 2022 Community Health Needs Assessment - Phase 1,*” **\$21,000**

Dr. Susan Kiene, Dr. Corinne McDaniels-Davidson, and Dr. Eyal Oren

National Institute of Child Health and Human Development: “*Communities Fighting COVID!: Returning Our Kids Back to School Safely,*” **\$3,000,000**

Dr. Karilyn Sant

National Institute of Environmental Health Sciences: “*Elucidating the Role of Peroxisome Proliferator-activated Receptors (PPAR) Signaling in Pancreatic Organogenesis and Juvenile Metabolic Syndrome,*” **\$167,381**

Dr. Faramarz Valafar

National Institute of Allergy and Infectious Diseases: “*Evolutionary and Functional Significance of Novel Mutations in Multi Drug-resistant Extensively Drug-resistant Tuberculosis (MDR-XDR TB),*” **\$649,789**

Social Work

Ms. Jennifer Baum and Ms. Jennifer Tucker-Tatlow

California Department of Social Services: “*California Department of Social Services (CDSS) Child Welfare Training 21-22,*” **\$5,854,356**

San Diego County Probation Department: “*San Diego Probation Training FY 21/22,*” **\$1,134,200**

Ventura County: “*Ventura Child Welfare Training (CWT) 21/22,*” **\$1,018,655**

Mr. Steven Hornberger

The Connection: “*The Connection,*” **\$10,000**

Dr. Eileen Pitpitan

National Institute on Drug Abuse: “*Integration of Peer Navigation and mHealth Technology to Improve Viral Suppression Among Racial and Ethnic Minority People Living with HIV (PLWH) in Community-based Human Immunodeficiency Virus (HIV) Health Care Clinics,*” **\$638,210**

Speech, Language and Hearing Sciences

Dr. Peter Torre

National Institute on Deafness/Other Communication Disorders: “*The Association of Perinatal Human Immunodeficiency Virus (HIV) Infection and Hearing Loss in Children of Cape Town, South Africa,*” **\$394,278**

COLLEGE OF SCIENCES

Office of the Dean

Dr. Catherine Atkins

National Institute of General Medical Sciences: “*Promoting Wellness and Resiliency,*” **\$86,346**

Astronomy

Dr. Jerome Orosz and Dr. William Welsh

SETI Institute: “*TESS’ Royal Road to Stellar Astrophysics - Uniform Analysis of Hundreds of Thousands of Eclipsing Binaries,*” **\$30,398**

Biology

Dr. Chun-Ta Lai

Wood Group, PLC: “*Application of Stable Isotope Ratios to Separate Water Sources During Low Flow Condition in County of Orange,*” **\$7,504**

Chemistry & Biochemistry

Dr. Jeffrey Gustafson

National Institute of General Medical Sciences: “*MIRA: Atropisomerism as a Means to Increase Target Selectivity and as Inspiration for New Chemistry,*” **\$376,250**

Dr. Christal Sohl

National Institute of General Medical Sciences: “*Isocitrate Dehydrogenase (IDH) Mutations as Drivers of Organelle Stress and Dysfunction,*” **\$77,410**

Dr. Christal Sohl, Dr. Dustin Thoman, and Dr. Miguel Villodas

National Science Foundation: “*Broadening Participation and the Culture of Undergraduate Research Experiences,*” **\$897,310**

Physics

Dr. Calvin Johnson, Dr. Rodrigo Navarro Perez, and Dr. Fridolin Weber

U.S. Department of Energy Office of Science: “*HADRONs: Helping Amplify Diversity and Research Opportunities in Nuclear Science,*” **\$200,000**

Psychology

Dr. Inna Fishman

National Institute of Mental Health: “*Administrative Supplement for COVID-19 Impacted National Institute of Mental Health (NIMH) Research: Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder,*” **\$135,920**

Dr. Linda Gallo

University of Miami: “*Neighborhood Greenness and Cardiometabolic Health Among Hispanics in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Study,*” **\$27,332**

University of North Carolina-Chapel Hill: “*Cardiovascular Health of Sexual and Gender Minorities in the Hispanic Community Health Study/Study of Latinos Sexual and Gender Minorities in the Hispanic Community Health Study/Study of Latinos (SGM HCHS/SOL),*” **\$111,891**

Dr. Tristen Inagaki

National Institute on Drug Abuse: “*Understanding How Opioids Affect the Experiential and Neural Signatures of Feelings of Social Connection with Close Others,*” **\$567,615**

Dr. Ksenija Marinkovic

National Institute on Alcohol Abuse and Alcoholism: “*Multimodal Imaging of Cognitive Control in Individuals with a Family History of Alcoholism: J. Happer,*” **\$35,465**

Dr. Edward Riley and Dr. Susan Tapert

National Institute on Alcohol Abuse and Alcoholism: “*Alcohol Research in the Science/Practitioner Model,*” **\$462,172**

Dr. Vanessa Robin Weersing

National Institute of Mental Health: “*Video-visit Behavior Therapy for Anxiety and Depression in Youth: A Randomized Effectiveness-implementation Study in Low-resource Primary Care Settings,*” **\$324,554**

KPBS – EDUCATIONAL RADIO AND TELEVISION

Ms. Trisha Richter

California HealthCare Foundation: “*Health Care Policy Reporting,*” **\$10,000**

Media Arts Center San Diego: “*Speak City Heights,*” **\$110,856**

RESEARCH & INNOVATION

Dr. John Crockett

U.S. Department of Defense Space and Naval Warfare Systems Command: “*Student Support Services,*” **\$31,406**

INTERDISCIPLINARY PROGRAMS

Dr. Susan Kiene and Dr. Kristen Wells

University of California at Los Angeles: “*Share, Trust, Organize, Partner: The COVID-19 California Alliance (STOP COVID-19 CA) – Supplement,*” **\$28,456**