Awards Received
July 2021
Total: $19,871,885

COLLEGE OF ARTS & LETTERS
Anthropology

Dr. Erika Robb Larkins

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

Price Philanthropies Foundation: “College Access Compact,” $1,165,083

COLLEGE OF ENGINEERING
Civil & Environmental Engineering

Mr. Thomas Zink

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  

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
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

**Speech, Language and Hearing Sciences**

**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

INTERDISCIPLINARY PROGRAMS

Dr. Susan Kiene and Dr. Kristen Wells