November 2022
Awards Received
Total: $10,060,489

Office of the Dean

Dr. Mathias Schulze and Dr. Christopher Brown

Dr. Frank Harris

Dr. Felisha Herrera Villarreal

Dr. Mark Tucker
George Washington University: “George Washington-Center for Rehabilitation Counseling Research and Education (GW-CRCRE) Center for Innovative Training in Vocational Rehabilitation (VR),” $187,038

Child and Family Development

Dr. Lisa Linder
San Diego Unified School District: “Mental Health Resources Center (MHRC) Non-Medical Mental Health Services (MHS),” $100,000

Dr. Sarah Rieth
Vista Hill Foundation: “Mentored Internship Program to Develop Substance Abuse Counselors,” $28,800

Counseling and School Psychology

Dr. Laura Owen

Dr. Brent Taylor
Price Philanthropies Foundation: “Marriage and Family Therapist (MFT) Counseling Project in City Heights - Adams, Central, Cherokee Point, and Ibarra Elementary Schools,” $23,337
Educational Leadership

Dr. Jose Escobedo
Johnson Elementary School: “National Center for Urban School Transformation (NCUST): Executive Coach Support for Johnson Elementary 2022,” $6,000


Dr. Douglas Fisher
Fresno Unified School District: “Equity-centered Principal Pipeline,” $600,000

Special Education

Dr. Laura Hall, Dr. Kelsey Dickson, and Dr. Bonnie Kraemer
University of North Carolina-Chapel Hill: “Project EXPRESS: EXamining Intervention to PRomote Executive Function and Social Skills,” $300,342

Teacher Education

Dr. Melissa Soto
University of California Office of the President: “San Diego Math Project California Subject Matter Projects (CSMP),” $24,000

Dr. Melissa Soto, Dr. Nicholas Johnson, and Dr. Lisa Lamb
University of California Office of the President: “San Diego Math Project - California Subject Matter Projects (CSMP),” $24,000

Civil, Construction, and Environmental Engineering

Dr. Hassan Tavakol-Davani
National Science Foundation: “CAREER: Environmental Sustainability of Combined Sewer Systems in Underserved Coastal Communities,” $457,099

Electrical and Computer Engineering

Dr. Sunil Kumar

Dr. Huu Nguyen
National Science Foundation: “CAREER: Development of Learning Algorithms for Nonlinear Massive Multiple Input Multiple Output (MIMO) Systems,” $100,000

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Dr. Christopher Paolini  
Plume Design Inc.: “Plume Inc. Fall Detection Sensor Data Capture, Annotation, Analysis, and Reporting,”  
$69,288

Mechanical Engineering

Dr. Zahra Nili Ahmadabadi  
$60,000

SDSU  
College of Health and Human Services

Exercise and Nutritional Science

Dr. Sara Gombatto  
University of California at San Diego: “SCH: MS-ADAPT: Multi-sensor Adaptive Data Analytics for Physical Therapy,”  
$67,456

Dr. Mark Kern  
University of California at San Diego: “Sodium Regulation in Individuals on Known Dietary Sodium Intake,”  
$171,708

Dr. Jing Zhao and Dr. Changqi Liu  
California State University Foundation: “Improving the Functionalities and Applications of Rice Protein Ingredients,”  
$88,847

Nursing

Dr. Helina Hoyt and Dr. Beverly Carlson  
California Department of Health Care Services: “Imperial County Health Professions Pathway Program (ICHPPP),”  
$498,207

Dr. Karen Macauley and Dr. Helina Hoyt  
Health Resources and Services Administration: “Imperial County Acute Care Nursing Workforce Project,”  
$349,801

Public Health

Dr. Elva Arredondo  
Baylor School of Medicine: “Efficacy Trial of a Program for Weight Loss for Hispanic Fathers and Increased Physical Activity for Their Children: ‘Healthy Dads, Healthy Kids,’”  
$17,669

Ms. Lisa Asmus  
Family Health Centers of San Diego: “Emerging Strategies to Improve Health Outcomes for People Aging with Human Immunodeficiency Virus (HIV): Demonstration Sites,”  
$40,000

Dr. Noe Crespo  
University of California at San Diego: “Addressing Health Impacts of Adverse Childhood Experiences through a Collaborative Precision Medicine Approach,”  
$7,000
Dr. John Elder  
University of Southern California: “Southern California Center for Chronic Health Disparities in Latino Children and Families,” $55,339

Dr. Susan Kiene and Dr. Eyal Oren  
California Department of Public Health: “Communities Fighting COVID! Test and Start,” $500,000

Dr. Neil Klepeis  
DFusion Inc.: “Simulation for Environmental Exposure Education (S3E): A Serious Game Platform for Environmental Health Literacy,” $62,196

Ms. Tanya Penn  
University of California at San Diego: “Comprehensive Partnership for the Advancement of Health Equity (CPACHE) - Planning and Evaluation Core,” $50,000

Dr. Elizabeth Reed  
University of California at San Diego: “An mHealth-enabled Intervention to Prevent Partner Violence and Pregnancy among Girls,” $33,565

Social Work

Mr. Steven Hornberger  
County of Tulare: “Child Welfare Services Audit for Tulare County, California,” $27,750

San Diego State University: “Wellness System Consultation and Capacity Building,” $644,258

The San Diego Foundation: “Imperial Beach Age Friendly Communities Technical Assistance,” $60,000

Ms. Jennifer Tucker-Tatlow and Ms. Jennifer Baum  
California Department of Social Services: “California Department of Social Services (CDSS) Child Welfare Training 22-23,” $1,045,000

Speech, Language, and Hearing Sciences

Dr. Giang Pham  
University of Minnesota: “Nonlinguistic Cognitive Processing Commonalities among Linguistically Diverse Learners with Developmental Language Disorder,” $138,792

Dr. Jill Preminger  

Office of the Dean

Dr. Jose Castillo and Dr. Karen Campbell  
California Department of Conservation: “Surface Expression Risk Assessment Phase II,” $243,170
<table>
<thead>
<tr>
<th>Dr. Jeffrey Roberts</th>
<th>Government of Georgia: “Graduate Award for SDSU-Georgia Chemistry Program,” <strong>$25,000</strong></th>
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<tbody>
<tr>
<td><strong>Biology</strong></td>
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<td>Dr. Mark Sussman</td>
<td>California Tobacco-Related Disease Research Program: “Gender Differences in Response to Nicotine - Role of Akt/Pim-1 Signaling Axis,” <strong>$129,338</strong></td>
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<td><strong>Chemistry and Biochemistry</strong></td>
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<td><strong>Geological Science</strong></td>
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<td>Dr. Kim Olsen</td>
<td>University of Southern California: “Optimizing Simulation Parameters for Southern California Earthquake Center (SCEC) Broadband Platform (BBP) SDSU Module Based on SEAS GOF,” <strong>$21,838</strong></td>
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<td><strong>Physics</strong></td>
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<td>Dr. Sanjay Behura</td>
<td>University of Arkansas at Pine Bluff: “Temperature-dependent Topological Moiré Excitons in Twisted Transition Metal Dichalcogenides for Quantum Photonics,” <strong>$72,076</strong></td>
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<td><strong>Psychology</strong></td>
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<td>Dr. Gregory Talavera</td>
<td>Albert Einstein College of Medicine: “Vascular Determinants of Stage B HF among Hispanics: The Role of the Heart-vascular Interaction (Heart-Vascular Study),” <strong>$136,955</strong></td>
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<td>National Heart, Lung, and Blood Institute: “Hispanic Community Health Study/Study of Latinos (HCHS/SOL),” <strong>$1,229,024</strong></td>
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<td>Northern California Institute for Research and Education: “Non-alcoholic Fatty Liver Disease and Cardiovascular Disease in Hispanics/Latinos,” <strong>$277,495</strong></td>
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<td>Dr. Miguel Villodas</td>
<td>University of California at San Diego: “Enhancing Team Effectiveness for a Collaborative School-based Intervention for Attention-deficit Hyperactivity Disorder (ADHD),” <strong>$294,470</strong></td>
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Mr. John McMillan and Dr. Erlinde Cornelis
Minority Serving Institutions STEM R&D Consortium: “California Public Utilities Public Safety Power Shutoffs Impact on Disadvantaged and Minority Communities,” $400,000

Dr. John Crockett
U.S. Department of Defense Naval Information Warfare Center (NIWC): “Analytical and Technical Support Services from Undergraduate and Graduate Students at Educational Institutions,” $39,080 and “Navy Region SW and NW Site Toxicology and Chemistry,” $75,206

INTERDISCIPLINARY PROGRAMS

Dr. Paul Gilbert and Dr. John Elder
University of California at San Diego: “San Diego Resource Center for Advancing Alzheimer's Research in Minority Seniors,” $137,726