Office of the Dean

Dr. Catherine Atkins
Total: $93,458
University of California at San Diego: “San Diego Institutional Research and Academic Career Development Award (IRACDA): Professors for the Future,” $93,458

Dr. Catherine Atkins and Dr. Stanley Maloy
Total: $26
National Institute of General Medical Sciences: “Maximizing Access to Research Careers,” $26

Dr. Jose Castillo and Dr. Karen Campbell
Total: $243,170
California Department of Conservation: “Surface Expression Risk Assessment Phase II,” $243,170

Dr. Eric Frost and Dr. Lance Larson
Total: $70,000
University of Nebraska Omaha: “Augmented Reality with Real-Time Artificial Intelligence for Border Security & Department of Homeland Security (DHS) Education and Workforce Development,” $70,000

Dr. Extralita Martin
Total: $45,250
California State University Sacramento University Enterprises Inc.: “California State University Louis Stokes Science, Technology, Engineering, and Mathematics (STEM) Pathways and Research Alliance (CSU-LSAMP) National Science Foundation (NSF),” $15,000; and “California State University Louis Stokes Science, Technology, Engineering, and Mathematics (STEM) Pathways and Research Alliance (CSU-LSAMP) Senior Alliance,” $30,250

Dr. Jeffrey Roberts
Total: $42,500
Government of Georgia: “Graduate Award for SDSU-Georgia Chemistry Program,” $42,500

Dr. Jerome Orosz
Total: $34,797

Dr. Jeffery T. Roberts, Dean

Dr. William Welsh and Dr. Jerome Orosz
Total: $315,865
SETI Institute: “Comprehensive Analysis of Period Changes in Eclipsing Binaries as a Probe of Stellar Astrophysics,” $291,866; and “TESS’ Royal Road to Stellar Astrophysics - Uniform Analysis of Hundreds of Thousands of Eclipsing Binaries,” $23,999

Biology

Dr. Nicholas Barber
Total: $13,376
National Science Foundation: “Rules of Life: Impacts of Plants and Communities on Soil Microbial Composition and Function Across Phylogenetic Scales,” $7,376

The Nature Conservancy: “Ecological Confluences Suppressing Midwestern Oak Savanna Regeneration: Land Use History and Invasive Species (Fellowship - E. Becker),” $6,000

Dr. Sanford Bernstein
Total: $670,676
National Institute of General Medical Sciences: “Administrative Diversity Supplement to Genetics and Molecular Biology of Striated Muscle Myosin,” $129,481; and “Genetics and Molecular Biology of Striated Muscle Myosin (MERIT Extension Application),” $541,195
Dr. Kevin Burns  
Total: $27,600  
National Science Foundation: “Migratory Genetics and Subspecies Intergradation in the Allen’s Hummingbird (Selasphorus Sasin) (Fellowship - S. Hood),” $27,600

Dr. Maya Capelson  
Total: $325,532  
National Institute of General Medical Sciences: “Nuclear Pore Complexes as Scaffolds for Genome Architecture and Epigenetic Maintenance,” $325,532

The left panel is images of cells with marked DNA (blue), nuclear envelope (green), and 2 genes (cyan and pink). The right panel is a model of how nuclear pore complexes in the nuclear envelope help cluster genes together to keep them in a silent state as part of epigenetic silencing by Polycomb proteins. Photo courtesy of Maya Capelson.

Dr. Ted Cranford  
Total: $169,706  

Dr. Richard Cripps  
Total: $32,491  
National Institute of General Medical Sciences: “Genetic Regulation of Muscle Fiber Diversity,” $32,491

Dr. Marshall Hedin  
Total: $1,392  
The Society of Systematic Biologists: “The Impact of Divergence and Reticulation on Male Courtship Traits within the Habronattus Tarsalis Species Group,” $1,392

Dr. Marsh Hedin and Dr. Jeet Sukumaran  
Total: $118,374  
National Science Foundation: “Collaborative Research: Phylogenomics, Spatial Phylogenetics and Conservation Prioritization in Trapdoor Spiders (and kin) of the California Floristic Province,” $118,374

Habronattus americanus, from the mountains of southern California. Photo courtesy of Marshal Hedin.

Dr. Brian Hentschel, Dr. Luke Miller, and Dr. Gena Sbeglia  
Total: $75,000  
California Sea Grant College Program: “A Near-peer Mentoring Cascade to Promote Inclusive Research Training at the Coastal and Marine Institute Laboratory,” $75,000

Dr. Carrie House  
Total: $54,240  
Burnham Institute for Medical Research: “Role of TWEAK in the Development of Ovarian Cancer Stem-like Cells - L. Santiago,” $54,240

Dr. Carrie House cont.  

Dr. Kevin Hovel  
Total: $521,796  
National Science Foundation: “Collaborative Research: Modifiers of Ocean Acidification Effects on Top-down Control in Eelgrass Habitat,” $521,796

Dr. Megan Jennings and Dr. Rebecca Lewison  
Total: $242,588  

California Department of Fish and Wildlife: “Evaluating Predation Risk of Ungulates in a Southern California Desert Landscape Experiencing Drought,” $34,075

Dr. Marina Kalyuzhnaya  
Total: $14,000  
Connectomix Bio: “Waste-to-lipids,” $14,000

Dr. Scott Kelley  
Total: $97,822  
University of California at San Diego: “Investigating the Role of Puberty in the Sex-Specific Maturation of the Gut Microbiome- L. Sisk-Hackworth,” $70,046; and “Role of the Gut Microbiome in Polycystic Ovary Syndrome,” $27,776
Dr. Linda Kelly  
Total: $27,600  
National Science Foundation: “Identification of Coral Exometabolites for Biomarkers of Stress – Quinlan,” $27,600

Dr. Rebecca Lewison  
Total: $15,000  
Safari Club International: “How Do Intrinsic and Extrinsic Factors Affect Movement Patterns, Mortality Risk, and Connectivity of Translocated Sonoran Pronghorn?,” $7,500  
The Living Desert: “How Do Intrinsic and Extrinsic Factors Affect Movement Patterns, Mortality Risk, and Connectivity of Translocated Sonoran Pronghorn?,” $7,500

Dr. Jeremy Long  
Total: $146,053  

Dr. Robert Luallen  
Total: $376,250  
National Institute of General Medical Sciences: “Understanding the Mechanisms of Intracellular Filamentation by Bacteria,” $376,250

Dr. Lake Miller  
Total: $199,858  
University of Michigan: “Habitat Heartbeats: Incorporating Bivalve Biosensors into Estuary Monitoring Infrastructure to Inform Water Quality Monitoring and Management Decisions,” $199,858

Dr. Teresa Monkkonen  
Total: $50,000  
University of California at San Diego: “SDSU-UCSD MCC Recruitment via FUERTE Grant,” $50,000

Dr. Walter Oechel  
Total: $160,000  
City College of New York: “National Oceanic and Atmospheric Administration (NOAA) Cooperative Science Center for Earth System Sciences and Remote Sensing Technologies-II,” $160,000

Dr. Dwayne Roach  
Total: $425,587  
CFD Research: “A Microfluidic Impedance-Based Bacteriophage Capture and Antibiofilm Analyzer,” $188,919; and “Flexible Microfluidic Process Technology for Biopharmaceutical Purification of Bacteriophages,” $173,318  

Dr. Forest Rohwer  
Total: $25,900  

Dr. Anca Segall  
Total: $216,817  
Rady Children's Hospital San Diego: “Phage Therapy of Multi-Drug Resistant Infections in Cystic Fibrosis (CF),” $17,987  
Washington University in St. Louis: “Novel Experimental and Computational Resources for Virome Analysis in Inflammatory Bowel Disease,” $198,830

Dr. Arun Sethuraman  
Total: $360,580  
California State University San Marcos: “The Architecture of Missing and Archaic Variation in Human Population Genomic Data,” $45,694  
National Science Foundation: “CAREER: Developing New Computational Methods to Address the Missing Data Problem in Population Genomics,” $49,927  

Dr. Nicholas Shikuma  
Total: $1,170,201  
National Institute of General Medical Sciences: “Examining a Unique Contractile Injection System Mediating Host-Microbe Interactions,” $737,148  
U.S. Department of Defense Office of Naval Research: “Gut Bacteria Injection Systems Mediating Human-Microbe Interactions,” $206,724  
National Science Foundation: “CAREER: Determining How Bacteria Stimulate Animal Metamorphosis,” $226,329

Dr. Michael Simpson  
Total: $5,000  
California Institute for Biodiversity: “Rescuing the Collections of Richard Swinney, Plants of the San Gabriel Mountains,” $5,000
Dr. Mark Sussman  
Total: $129,338  
California Tobacco-Related Disease Research Program: “Gender Differences in Response to Nicotine - Role of Akt / Pim-1 Signaling Axis,” $129,338

Dr. Elizabeth Waters  
Total: $578,440  
National Science Foundation: “Collaborative Proposal: Defining Functions of an Essential, Conserved Protein that Uniquely Links the Mitochondrial Matrix with the Cytoplasm,” $578,440

Dr. Xiaofeng Xu  
Total: $164,899  
National Science Foundation: “Collaborative Research: Understanding Biophysical Drivers of the CH4 Source-sink Transition in Northern Forests,” $74,899  
UT-Battelle LLC: “Data Model Integration for Methane (CH4) at the S1 Bog and CH4 Module Incorporation into the Energy Exascale Earth System Model,” $90,001

Dr. Ricardo Zayas  
Total: $599,316  
Burnham Institute for Medical Research: “A BRN3/POU4 Homolog is Required for Mechanosensory Neuron Regeneration in Planarians - M. Auwal,” $164,404  
National Institute of General Medical Sciences: “Molecular Mechanisms Underlying Sensory Neuron Regeneration and Function,” $434,912

Mr. Thomas Zink  
Total: $591,559  
U.S. Department of Defense Army Corps of Engineers: “San Clemente Island Botany Program Implementation,” $506,547  
U.S. Department of Defense U.S. Navy: “Dune Restoration at Naval Base Coronado (NBC) and Pollinator Study at Naval Auxiliary Landing Field (NALF) San Clemente Island (SCI),” $27,280; and “Naval Base Coronado Rare Plant Surveys,” $53,732

Mr. Thomas Zink  
Total: $591,559  
U.S. Department of Defense Army Corps of Engineers: “San Clemente Island Botany Program Implementation,” $506,547  
U.S. Department of Defense U.S. Navy: “Dune Restoration at Naval Base Coronado (NBC) and Pollinator Study at Naval Auxiliary Landing Field (NALF) San Clemente Island (SCI),” $27,280; and “Naval Base Coronado Rare Plant Surveys,” $53,732

University of San Diego: “Chronolog at Alvarado Creek Restoration Site,” $4,000

Dr. Donatella Zona, Dr. David Lipson, Dr. Walter Oechel, and Dr. Xiaofeng Xu  
Total: $299,286  
National Science Foundation: “Towards Filling a Major Gap in the Greenhouse Gas Balance from the Arctic: Defining the Importance of N2O Emission in the North Slope of Alaska,” $299,286

Dr. Nancy Zuniga Pena  
Total: $502,991  
National Science Foundation: “Model-Driven Discovery and Characterization of the Metabolism of Pigment-Producing Microalgae at Genome Scale,” $502,991

Chemistry and Biochemistry

Dr. Rees Garmann  
Total: $248,389  
National Institute of General Medical Sciences: “Mapping the Assembly Pathways for Viral Capsids by Direct Single-particle Measurements,” $248,389

Dr. Jeffrey Gustafson  
Total: $556,583  
National Science Foundation: “The Catalyst-controlled Regioselective Functionalization of Aromatics,” $556,583

Dr. Nancy Zuniga Pena  
Total: $502,991  
National Science Foundation: “Model-Driven Discovery and Characterization of the Metabolism of Pigment-Producing Microalgae at Genome Scale,” $502,991

Dr. Jeffrey Gustafson and Dr. Douglas Grotjahn  
Total: $125,810  
University of Utah: “National Science Foundation (NSF) Center for Synthetic Organic Electrochemistry,” $125,810
Dr. Christo

Total: $55,000

National Aeronautics and Space Administration: “Identification and Detection of Chemical Traces of Past Life in Planetary Rocks,” $55,000

Dr. Gregory Holland

Total: $562,545


Dr. Tom Huxford

Total: $90,791

California Metabolic Research Foundation: “Enzyme Regulation, Lipid, and Carbohydrate Metabolism,” $90,791

Dr. Christal Sohl

Total: $440,488

National Institute of General Medical Sciences: “Isocitrate Dehydrogenase (IDH) Mutations as Drivers of Organellar Stress and Dysfunction,” $376,250; and “Maximizing Access to Research Careers (MARC) at San Diego State University,” $64,238

Dr. Manal Swairjo

Total: $336,638

National Institute of General Medical Sciences: “RNA Modification: Mechanism and Links to Other Metabolic Pathways,” $410,638

Dr. Manal Swairjo cont.

Portland State University: “7-deazaguanines in DNA: Mechanism and Structure of Complex Genome Modification,” $126,000

Dr. William Tong

Total: $200,000

G-ENONE Energy Company, Ltd.: “Development of Recovering/Producing Process for Lithium Resources from U.S.A. Brine,” $200,000

Dr. Yong Yan

Total: $752,500

National Institute of General Medical Sciences: “Light-induced Atroposelective N-Heterocyclization via Chiral Perovskite Nanocrystals,” $752,500

Dr. Yong Yan and Dr. Jing Gu

Total: $110,380

Alliance for Sustainable Energy LLC: “Center for Hybrid Organic-Inorganic Semiconductors for Energy (CHOISE),” $110,380

Computer Science

Dr. Leland Beck

Total: $20,000

National Science Foundation: “Assessing Student Learning in CS1: Predictors of Success in Subsequent Courses (Supplement),” $20,000

Dr. Shuo Ma

Total: $375,858

National Science Foundation: “Fully Coupled Modeling of Dynamic Rupture, Wedge Plasticity, and Tsunami for Great (Mw>=8.0) Earthquakes in the Japan Trench,” $355,358

University of Southern California: “Generation of Broadband Ground Motion from Dynamic Rupture Simulations: A Group Modeling Approach towards Better Characterizing Seismic Hazard for Engineering Applications,” $20,500

Dr. Jillian Maloney

Total: $89,280

Oregon State University: “Archaeological Investigation of Washington Continental Shelf,” $14,825

University of Nevada Desert Research Institute: “Archaeological Research in Willamette Valley,” $74,455

Earth and Environmental Sciences

Dr. Barry Hanan

Total: $58,357

Pennsylvania State University: “Genesis of Harrat Basalts in Western Saudi Arabia,” $58,357

Dr. Hyunjong Choi

Total: $157,868

California Department of Conservation: “Calibration of the Near-surface Seismic Structure in the Southern California Earthquake Center (SCEC) Community Velocity Model Version S,” $37,259
University of Southern California: “Optimizing Simulation Parameters for Southern California Earthquake Center (SCEC) Broadband Platform (BBP) SDSU Module Based on SEAS GOF,” $21,838

California State University San Francisco: “Faculty-Led Curricular Design for Student Achievement in the California State University (CSU),” $9,364

U.S. Department of Defense Office of Naval Research: “Mathematical Data Science in the Lonosphere,” $33,853

National Science Foundation: “CAREER: Connecting Biology and Mechanics through a Multiscale Modeling of Pubertal Mammary Gland Development,” $268,468

California State University Office of the Chancellor: “Continuing Website Development for the Discrete Math Project Collaborative,” $25,000; and “Discrete Math Project Collaborative 2023 Summer Institute for Teachers,” $50,000
Jewish Community Foundation San Diego: “Supporting Discrete Math Teacher Leadership and Professional Development,” $60,000

University of Rochester Warner School of Business: “Creating a Model for Sustainable Ambitious Mathematics Programs in High-Need Settings: A Researcher-Practitioner Collaboration AWD00003651,” $165,826

Montana State University: “2D Quantum Photonics Alliance - MonArk Quantum Foundry,” $350,000
National Science Foundation: “I-Corps submission: Developing a Face Mask Coated with Metal Oxide Nanostructures to Reduce the Spread of COVID and Other Airborne Diseases,” $50,000
The Ohio State University: “Direct Growth of h-BN on SiN for Waveguide Coupled Quantum Light Emission,” $200,000
<table>
<thead>
<tr>
<th>Name</th>
<th>Department/Institution</th>
<th>Grant Amount</th>
</tr>
</thead>
<tbody>
<tr>
<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,”</td>
<td>$72,076</td>
</tr>
<tr>
<td>Dr. B. Behura and graduate student Nicholas Schottle</td>
<td>University of Arkansas at Pine Bluff: “Temperature-Dependent Topological Moiré Excitons in Twisted Transition Metal Dichalcogenides for Quantum Photonics,”</td>
<td>$72,076</td>
</tr>
<tr>
<td>Dr. Elva Arredondo</td>
<td>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,”</td>
<td>$17,669</td>
</tr>
<tr>
<td>Dr. Calvin Johnson</td>
<td>U.S. Department of Energy Lawrence Livermore National Laboratory: “New Predictive Capability for Reaction and Decay Properties of Fission,”</td>
<td>$121,000</td>
</tr>
<tr>
<td>Dr. Kenneth Nollett and Dr. Calvin Johnson</td>
<td>University of Wisconsin-Madison: “Quantum Computing for Nuclear Matrix Elements for Tests of Fundamental Symmetries,”</td>
<td>$110,497</td>
</tr>
<tr>
<td>Dr. Usha Sinha</td>
<td>University of California at San Diego: “Role of the Extracellular Matrix in Age-Associated Force Loss: Integrating Imaging, Biochemistry, and Multi-Scale Mesh-free Modeling,”</td>
<td>$59,185</td>
</tr>
<tr>
<td>Dr. Aaron Blashill</td>
<td>National Science Foundation: “Body Image Threat Responsivity in Gay and Heterosexual Men: The Role of Physiological Reactivity - Fellowship A. Convertino,”</td>
<td>$27,600</td>
</tr>
<tr>
<td>Dr. Aaron Blashill and Dr. Kristen Wells</td>
<td>National Institute of Mental Health: “Suicide Prevention for Sexual and Gender Minority Youth - R33 Phase,”</td>
<td>$743,131</td>
</tr>
<tr>
<td>Dr. Elva Arredondo</td>
<td>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,”</td>
<td>$17,669</td>
</tr>
<tr>
<td>Dr. Calvin Johnson</td>
<td>U.S. Department of Energy Lawrence Livermore National Laboratory: “New Predictive Capability for Reaction and Decay Properties of Fission,”</td>
<td>$121,000</td>
</tr>
<tr>
<td>Dr. Kenneth Nollett and Dr. Calvin Johnson</td>
<td>University of Wisconsin-Madison: “Quantum Computing for Nuclear Matrix Elements for Tests of Fundamental Symmetries,”</td>
<td>$110,497</td>
</tr>
<tr>
<td>Dr. Usha Sinha</td>
<td>University of California at San Diego: “Role of the Extracellular Matrix in Age-Associated Force Loss: Integrating Imaging, Biochemistry, and Multi-Scale Mesh-free Modeling,”</td>
<td>$59,185</td>
</tr>
<tr>
<td>Dr. Aaron Blashill</td>
<td>National Science Foundation: “Body Image Threat Responsivity in Gay and Heterosexual Men: The Role of Physiological Reactivity - Fellowship A. Convertino,”</td>
<td>$27,600</td>
</tr>
<tr>
<td>Dr. Aaron Blashill and Dr. Kristen Wells</td>
<td>National Institute of Mental Health: “Suicide Prevention for Sexual and Gender Minority Youth - R33 Phase,”</td>
<td>$743,131</td>
</tr>
</tbody>
</table>

**Psychology**

<table>
<thead>
<tr>
<th>Name</th>
<th>Department/Institution</th>
<th>Grant Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Ruth Carper</td>
<td>National Science Foundation: “Identifying Neurocognitive Subtypes of Executive Function Across Autism Spectrum Disorder (ASD) and Attention-deficit Hyperactivity Disorder (ADHD) - M. Cordova,”</td>
<td>$27,600</td>
</tr>
<tr>
<td>Dr. Theresea Cronan</td>
<td>National Institute on Aging: “SDSU Advancing Diversity in Aging Research (ADAR) Program,”</td>
<td>$405,000</td>
</tr>
<tr>
<td>Dr. Linda Gallo</td>
<td>Albert Einstein College of Medicine: “New York Regional Center for Diabetes Translation Research,”</td>
<td>$683,783</td>
</tr>
<tr>
<td>Dr. Linda Gallo</td>
<td>Scripps Research Institute: “Scripps Clinical and Translational Science Hub,”</td>
<td>$313,804</td>
</tr>
<tr>
<td>Dr. Linda Gallo</td>
<td>University of California at San Diego: “Identifying Digital Phenotypes of Risk for Alzheimer's Disease and Related Dementias among Hispanics/Latinos,”</td>
<td>$82,501; and “Study of Latinos - Investigation of Neurocognitive Aging-Alzheimer's Disease,”</td>
</tr>
<tr>
<td>Dr. Linda Gallo</td>
<td>University of Illinois at Chicago: “Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Ancillary Study (AS) on Coronary Artery Calcium and its Association with Protective/Risk Factors and Epigenetic Patterns,”</td>
<td>$313,949</td>
</tr>
<tr>
<td>Dr. Linda Gallo</td>
<td>University of Miami: “Neighborhood Greenness and Cardiometabolic Health among Hispanics in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Study,”</td>
<td>$27,332; and “Sleep in Neurocognitive Aging and Alzheimer's Research (SANAR),”</td>
</tr>
</tbody>
</table>
Dr. Linda Gallo cont.
University of North Carolina-Chapel Hill: “Cardiovascular Health of Sexual and Gender Minorities in the Hispanic Community Health Study/Study of Latinos (SGM HCHS/SOL),” $24,103

University of Washington: “SOLAir: Environmental Factors and Diabetes Development in Latinos,” $83,398

Dr. Janice Hau
Total: $188,125
National Institute of Mental Health: “Mapping Lifespan Trajectories of White Matter in Autism and Improving Reproducibility through Shared Diffusion Magnetic Resonance Imaging (MRI) Data,” $188,125

Dr. Jonathan Helm
Total: $12,544
University of California at San Diego: “BRain Aging and Cognition in Epilepsy (BRACE): A Longitudinal Investigation of Vascular, Genetic, and Biomarker Risk Profiles in Elderly Patients with Epilepsy,” $12,544

Dr. Keith Horvath cont.
University of Miami: “Supporting Treatment Adherence for Resilience and Thriving (START),” $208,480

University of California at San Diego: “Supporting Treatment Adherence for Resilience and Thriving (START),” $208,480

Dr. Tristen Inagaki
Total: $1,229,107
National Institute on Drug Abuse: “Understanding How Opioids Affect the Experimental and Neural Signatures of Feelings of Social Connection with Close Others,” $610,147


University of California at San Diego: “Measuring Social Isolation, Loneliness, and Intersectional Stigma among Older Adults with Opioid Use Disorder,” $45,150

Dr. Vanessa Malcarne
Total: $27,600
National Science Foundation: “Emotion Regulation and Weight Stigma: An Experimental Test of the Effect of Reappraisal and Suppression on Negative Emotion and Cortisol Reactivity,” $27,600

Dr. Georg Matt
Total: $576,019

Cincinnati Children’s Hospital: “Assessment, Detection, and Validation of Clinical Associations of Thirdhand Smoke Exposure,” $166,582

University of California at San Francisco: “Collaborative Consortium on Thirdhand Smoke Core: Dissemination, Outreach, and Resource Center,” $381,689

Dr. Sarah Mattson
Total: $944,293

Dr. Jessica McCurley
Total: $206,359

Massachusetts General Hospital: “Impact of Medicaid Accountable Care Organizations (ACO) Funding for Health-related Social Needs on Dietary Quality and Health,” $15,015

Dr. Ralph Axel Mueller
Total: $566,685
National Institute of Mental Health: “Auditory Precursors of Language Delay in Toddlers with Autism Spectrum Disorders,” $566,685

Dr. Claire Murphy
Total: $576,019
National Institute on Aging: “Olfactory and Visual Dysfunction as Potential Predictors of Preclinical Alzheimer’s Disease,” $576,019

Dr. Edward Riley
Total: $1,589,783
National Institute on Alcohol Abuse and Alcoholism: “Administrative Resource of the Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD),” $1,054,107;
Dr. Edward Riley cont.
“Brain Maturation in Adults with Fetal Alcohol Spectrum Disorder (FASD),” $336,957; “Smartphone-based Application to Assist in the Screening/Diagnosis of Fetal Alcohol Spectrum Disorder (FASD),” $178,719

University of California at San Diego: “Administrative Support for National Institute on Alcohol Abuse and Alcoholism (NIAAA) T32 Alcohol Research Training Grant,” $20,000

Dr. Scott Roesch
Total: $68,180
University of California at San Diego: “CRC-HUB-SPOKE: A ColoRectal Cancer Screening Hub for Southern California Community Health Centers,” $68,180

Dr. Scott Roesch and Dr. Jonathan Helm
Total: $42,149
University of California at San Diego: “Center for Team Effectiveness to Accelerate Evidence Based Practice (EBP) Implementation in Children's Mental Health Services,” $42,149

Dr. Ariana Stickel
Total: $153,990

Dr. Gregory Talavera
Total: $4,084,473
Columbia University: “Collaborative Cohort of Cohorts for COVID Research (C4R),” $195,859

Dr. Gregory Talavera cont.
National, Heart, Lung, and Blood Institute: “Hispanic Community Health Study – Study of Latinos – Field Center – Visit 3 Basic Exam,” $1,304,794; and “Hispanic Community Health Study/Study of Latinos (HCHS/SOL),” $1,229,024

Northern California Institute for Research and Education: “Non-Alcoholic Fatty Liver Disease and Cardiovascular Disease in Hispanics/Latinos,” $277,495

University of California at San Diego: "Activity Levels, Myostatin, and Insulin Resistance/Diabetes Mellitus View Text." $102,695; and “UCSD Alzheimer's Disease Research Centers P30,” $30,100

University of Minnesota: “Cognitive Aging, Brain Morphology, and Arrhythmias in Hispanics/Latinos: Implications for Prevention and Management of Alzheimer's Disease-Related Dementias,” $137,625

University of North Carolina-Chapel Hill: “Arterial Stiffness, Brain Morphology, Cognition, and Dementia in U.S. Hispanics/Latinos,” $48,837; and “Preconceptional Health of Latinas and its Association with Child Adiposity,” $22,642

University of Washington: “The Impact of Lifestyle and Genetic Factors on Mammographic Density in a Cohort of Hispanic Women,” $261,200

Dr. Gregory Talavera and Dr. Linda Gallo
Total: $611,528
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),” $611,528

Dr. Jennifer Thomas
Total: $396,782
National Institute on Alcohol Abuse and Alcoholism: “Fetal Alcohol Effects and Choline Intervention,” $371,857; and “Fetal Alcohol Spectrum Disorders Study Group Annual Meeting,” $24,925

Dr. Dustin Thomas, Dr. Christal Sohl, and Dr. Miguel Villodas
Total: $391,643
National Institute of Health (NIH): “Beyond: A Collaborative School-based Intervention for Attention-deficit Hyperactivity Disorder (ADHD),” $391,643

Dr. Dustin Thoman and Dr. Allison Vaughn
Total: $175,000
California State University Office of the Chancellor: “Developing Instructional Cultures that Support Student Motivation in Math,” $175,000

Dr. Arjan Van Der Star
Total: $547,142

Dr. Michael Villodas
Total: $362,820
American Psychological Foundation: “Examining Associations among Child Maltreatment Histories, Physiology Patterns to Parental Stress, and Parenting Behaviors,” $13,150

National Science Foundation: “In Search of Mechanisms Underlying Parental Maltreatment History and Parenting (Fellowship - K. Hong),” $27,600; and “Neurocognitive and Physiological Mechanisms in the Intergenerational Impact of Maltreatment (Fellowship - N. Morelli),” $27,600

University of California at San Diego: “Enhancing Team Effectiveness for a Collaborative School-based Intervention for Attention-deficit Hyperactivity Disorder (ADHD),” $294,470

Dr. Vanessa Robin Weersing
Total: $29,634
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,” $29,634
Dr. Kristen Wells  
**Total: $129,389**

Moffitt Cancer Center: “A Stepped-Care Psychosocial Intervention for Brain Tumor Family Caregivers,” $14,735

University of Arizona: “Ethnicity and Lung Cancer Survival: A Test of the Hispanic Sociocultural Hypothesis,” $6,684

University of Virginia: “SCH:INT: Collaborative Research: Multiscale Modeling and Intervention for Improving Long-Term Medication,” $107,970

---

Dr. Jillian Wiggins  
**Total: $1,064,106**

National Institute of Mental Health: “Neural Mechanisms of Risk and Resilience in Early Childhood Irritability,” $1,064,106