



Mysteries of the Microbiome Spark a Lifelong Passion

Biology doctoral student Pedro Torres authored 12 scientific papers while at SDSU, including one with positive implications for women's health. [Read more.](#)



Homeland Security Graduate Students Earning Master's in Preparedness

For most students, preparing for disaster is a precaution. In SDSU's homeland security graduate degree program it's the curriculum. The program gives students experience responding to a simulated major earthquake. [Read more.](#)



\$5.5M Grant to “Train the Trainers” in Special Education

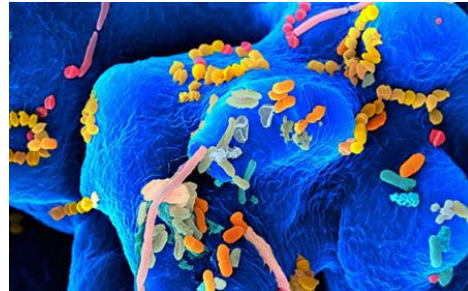
Jessica Suhrheinrich’s work will lead to increased support for teachers of students with autism spectrum disorders. [Read more.](#)

In the News



Ignore the Headline Hype on Generational Narcissism. Here’s What the Study Really Says

Researchers examined how emerging adults feel when labeled as the most narcissistic and entitled age-group. Read about what they found in *Forbes*.

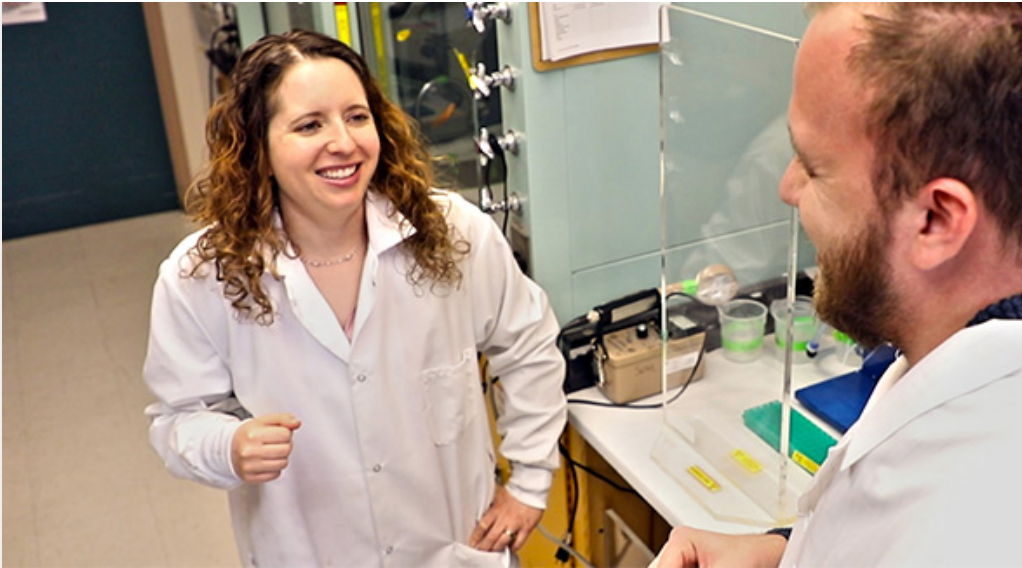


Women’s gut microbiomes appear to mature earlier than men’s

Science Daily covered a recent study that found the age and sex of an individual strongly influences the bacterial diversity of the gut microbiome.

Featured Video

Chemistry professor Christal Sohl studies how rogue enzymes lead to tumors. Unlocking the relationship between enzymes and cancer could help researchers develop new treatments for patients.



Research Horizons: The Quest to Cure Cancer

Announcements

SDSU is sponsoring and participating in the following panels during San Diego Startup Week 2019, beginning May 29. University officials and students will be participating in three sessions, including "From Classroom to Startup: A University's Entrepreneurial Ecosystem" and "Catalyzing Startup Innovation via Public and Private Partners."

[Learn More](#)

Recent Grants

Chizhik, Estella, Hall, Laura

3D Ed Prep 4 All

Texas Tech University

\$100,000

College of Education

Hall, Laura

US PREP Tier II Membership Silver Giving

Texas Tech University

\$74,999

College of Education

Schell, Emily

CISP Environmental Literacy Grant

Ten Strands

\$60,000

College of Education

Kinoshita, Alicia

Coupling post-fire vegetation and volumetric sediment regimes in urban Mediterranean systems

National Science Foundation

\$226,083

College of Engineering

Bhattacharjee, Subrata

Residence Time Driven Flame Spread Over Solid Fuels

National Aeronautics and Space Administration

\$50,000

College of Engineering

German, Randall

Multi-Scale Modeling and Experimentation on Liquid Phase Sintering in Gravity and Microgravity
Environments

National Aeronautics and Space Administration

\$55,000

College of Engineering

Garcia, Theresa

Advancing Navy STEM Workforce through Education and Research (ANSWER)

DOD Office of Naval Research

\$250,964

College of Engineering

Bhutani, Surabhi, Hong, Mee Young, Hooshmand, Shirin, Kern, Mark, Liu, Changqi, McClain,
Amanda

CFP19 Caribbean School Nutrition @SDSU

US Department of Agriculture

\$49,081

College of Health & Human Services

Talavera, Gregory

Effects of Avocado Intake on the Nutritional Status of Families

University of California at San Diego

\$1,536

College of Health & Human Services

Tucker-Tatlow, Jennifer

Social Worker Training

San Diego County Health and Human Services Agency

\$20,620

College of Health & Human Services

Glembotski, Christopher

The Adaptive Cardiac Sensor, ATF6, Regulates ANP Secretion and Decreases Hypertensive
Stress- E. Blackwood

DHHS National Heart Lung and Blood Institute

\$32,545

College of Sciences

Rohwer, Forest

Investigator Award

The Gordon and Betty Moore Foundation

\$222,500

College of Sciences

Ren, Shangping

REU Supplement to NSF CNS1545008: Collaborative: Executable Distributed Medical Best
Practice Guidance (EMBG) System for End-to-End Emergency Care from Rural to Regional
Center Hospitals.

National Science Foundation

\$16,000

College of Health & Human Services

Amir, Nader

Information processing bias in OCD

Rogers Behavioral Health

\$100,000

College of Health & Human Services

Matt, Georg

Thirdhand Smoke Dissemination, Outreach, and Resource Center
California Tobacco Related Disease Research Program

\$552,353

College of Health & Human Services

Roesch, Scott

System of Care Evaluation (SOCE)

University of California at San Diego

\$120,517

College of Health & Human Services

Hushen, W Timothy

Student Support Services

DOD Space and Naval Warfare Systems Command

\$34,311

Graduate and Research Affairs

Ayala, Guadalupe, Castillo, Jose, Moon, Kee, de la Torre, Adela
Building Capacity and Infrastructure for Population Health and Health Disparities Research at
San Diego State University

DHHS Nat Center on Minority Health and Health Disparities

\$2,000,000

Interdisciplinary Programs

Rentto, Jessica

Campus Sexual Assault Program

California Office of Emergency Services

\$200,000

Business & Financial Affairs

Lu, Ping

Assured Autonomous Spacecraft Guidance and Control

Barron Associates, Inc.

\$134,937

College of Engineering

Alves, Thais

Challenges and Opportunities to Promote Collaborative Scheduling in Construction Projects

Construction Industry Institute

\$78,397

College of Engineering

Mi, Chunting

High Power Wireless Charging System

DOE Argonne National Laboratory

\$70,000

College of Engineering

Beyene, Asfaw

Industrial Assessment Centers, SDSU

US Department of Energy

\$25,000

College of Engineering

May-Newman, Karen

Effect of a Programmed "Pulse" on Flow in the Native Cardiovascular System during LVAD

Support with the HeartMate III LVAD, Studied in a Mock Circulatory Loop

Abbott, Inc.

\$27,000

College of Engineering

Buhi, Eric

About Us: A Healthy Relationships Program for Vulnerable Youth

ETR Associates

\$38,704

College of Health & Human Services

Crespo, Noe
Natural history of pediatric nonalcoholic fatty liver disease
University of California at San Diego
\$9,784
College of Health & Human Services

Torre, Peter
Multicenter AIDS Cohort Study - Part B (Baltimore Center)
Johns Hopkins University
\$11,021
College of Health & Human Services

Edwards, Matthew
Minimizing disturbance impacts by California vessel mooring systems on living rhodolith benthos
in Catalina MPAs: an experimental assessment
California Sea Grant College Program
\$32,752
College of Sciences

Kelly, Linda
Convergence: RAISE Engineering Coral Reef Recovery
University of Illinois
\$78,348
College of Sciences

Oechel, Walter; Shen, Samuel
Financial Assistance to Establish Four NOAA Cooperative Science Centers at Minority
City College of New York
\$275,000
College of Sciences

Zink, Thomas
SCI IR Site 1 Out-Planting
ACS Habitat Management
\$11,300
College of Sciences

Gallo, Linda
Neighborhood Environments and Cardiometabolic Disorders in Hispanics/Latinos
University of California at San Diego
\$155,258
College of Sciences

Fuentes-Ferreiro, Suzanna
Medical Administrative Assistant 2019
Imperial County Department of Social Services
\$85,501
Imperial Valley Campus

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
\$37,793
Graduate and Research Affairs



The footer image this week is of SDSU virologist Roland Wolkowicz. Despite suffering from lung cancer, he surprised his students by showing up to support them during the 2019 commencement ceremony.