2019 Scholars Summer Projects

SDSU Scholars

Evan Acosta
Major: Public Health
Exp. Grad. Date: Spring 2021
Mentor: Nicholas Webster, Ph.D., Dept. of Medicine, UCSD
Project Title: Examining the mechanism in the p53 pathway that triggers carcinogenesis due to loss of slicing factor SRSF3 expression through DNA Damage

Nalani Coleman
Major: Chemistry/Biochemistry
Exp. Grad. Date: Spring 2021
Mentor: Catriona Jamieson, M.D., Ph.D., Dept. of Medicine, UCSD
Project Title: Validation of a macaque-specific splicing modulation assay

Carly DaCosta
Major: Public Health
Exp. Grad. Date: Spring 2021
Mentor: Jesse Nodora, Dr.P.H., Dept. Medicine, UCSD
Project Title: Project FACTS: Federally Qualified Health Centers Assessing Colorectal Cancer Screening

Victoria Davis
Major: Psychology
Exp. Grad. Date: Spring 2020
Mentor: Vanessa Malcarne, Ph.D., Dept. of Psychology, SDSU
Project Title: Cancer Survivors’ Experiences with Self-Disclosure to College Staff Members

Antonio Delgado
Major: Kinesiology
Exp. Grad. Date: Spring 2020
Mentor: Jason Sicklick, M.D., Dept. of Surgery, UCSD
Project Title: Characterize Cancer Associated Fibroblasts (CAFs) from Gastrointestinal Stromal Tumors Subtypes

Ryan Doyle
Major: Bioengineering
Exp. Grad. Date: Spring 2020
Mentor: Roland Wolkowicz, Ph.D., Dept. of Biology, SDSU
Project Title: DNA cloning of Myc-tagged, crimson-barcoded MMP plasmids in pBMN vector

Sabrina Ephrem
Major: Kinesiology
Exp. Grad. Date: Spring 2021
Mentor: Dorothy Sears, Ph.D., Dept. of Medicine and Family Medicine, UCSD
Project Title: Understanding How Breaking Up Sedentary Behavior Affects Glucoregulatory Levels in Postmenopausal Women (P2 Study)
Jessica Gutierrez  
Major: Biology  
Exp. Grad. Date: Spring 2020  
Mentor: Peter Zage, M.D., Ph.D., Dept. of Medicine, UCSD  
Project Title: Inhibition of RET Via Blu-667 in an in Vitro Model of Neuroblastoma

Roni Johnson  
Major: Biology  
Exp. Grad. Date: Spring 2021  
Mentor: Silvio Gutkind, Ph.D., Dept. of Pharmacology, UCSD  
Project Title: Investigating the underlying mechanism by which BAP1 drives metastasis in uveal melanoma

Miriam Maldonado  
Major: Public Health  
Exp. Grad. Date: Spring 2021  
Mentor: Elva Arredondo, Ph.D., Dept. of Public Health, SDSU  
Project Title: “Promotora Project” and JUNTOS Contra el Cancer

Alejandra Najera  
Major: Public Health  
Exp. Grad. Date: Fall 2020  
Mentor: Andrew Lowy, M.D., Dept. of Medicine, UCSD  
Project Title: inhibitor X displays a potential novel therapeutic approach for pancreatic adenocarcinoma

Mambu Nsuangani  
Major: Microbiology- Chemical Laboratory Science  
Exp. Grad. Date: Fall 2020  
Mentor: Sandip Patel, M.D., Dept. of Medicine, UCSD  
Project Title: Analyzing the oral microbiome of tobacco users, marijuana users, vape users, and nonsmokers to determine differences and susceptibility to disease

Paris Offor  
Major: Public Health  
Exp. Grad. Date: Spring 2021  
Mentor: Caroline Thompson, Ph.D., Dept. of Public Health, SDSU  
Project Title: Lung Cancer Screening Efficacy amongst Whites and Blacks

Jan Ray Ortiz  
Major: Nursing  
Exp. Grad. Date: Spring 2021  
Mentor: Heather Corliss, Ph.D., M.P.H., Dept. of Public Health, SDSU  
Project Title: Research and Education on Supportive and Protective Environments for LGBTQ Teens

Diego Ramirez  
Major: Bioengineering  
Exp. Grad. Date: Spring 2021  
Mentor: Hatim Husain, M.D. Dept of Medicine, UCSD  
Project Title: BRAF mutation in Non-small cell lung cancer
Harvey Vu
Major: Nursing
Exp. Grad. Date: Spring 2020
Mentor: Maria E. Martinez, Ph.D., Dept. of Health Sciences, UCSD
Project Title: Medical mistrust of racial and ethnic minorities in San Diego

UCSD Scholars

Melissa Lopez
Major: Public Health
Exp. Grad. Date: Spring 2021
Mentor: Kristen Wells, Ph.D., M.P.H., Dept. of Psychology, SDSU
Project Title: Multi-level Intervention to improve follow-up to an abnormal cancer screening test for lung cancer

Marlenne Velazquez-Cortez
Major: Public Health
Exp. Grad. Date: Spring 2021
Mentor: Eyal Oren, Ph.D., Dept of Public Health, SDSU
Project Title: E-cigarette usage among adolescents

2019 Partnership Scholars
Group Photo