

2019 ASPIRE Participants

Student	Mentor	Project Title
Annie Bell	L Gabby Navar, PhD	Sex-dependent protective influence on blood pressure, renal function and injury in 2K1C hypertensive rats
Gina DeFelice	Karen Weissbecker, PhD	Protective and detrimental factors in the mental health of medical students: A qualitative study
Paulina Giacomelli	Bruce Bunnell, PhD	Characterization of human amniotic fluid stem cells
Peter Haskins	K. Weissbecker, PhD	Assessment of learning and study strategies and the development of a proactive support model to target learner-specific deficits
Jessica Heap	Elizabeth Crabtree, MD	Adaptive nutrition module for patients with Multiple Sclerosis
Joshua Irvin	John Schiefflin, MD	Rheumatologic and ophthalmologic complications of Ebola Virus Disease
Alexander Jafari	Lisa Morici, PhD	Development of outer membrane vesicles (OMVs) as a novel adjuvant for a vaccine against B. pertussis
Mardeen Karim	Olan Jackson-Weaver, PhD	Endothelial glycocalyx damage in hemorrhagic shock and resuscitation
SydneyLabat	Bennetta Horne, MS	Self-Identified Diverse Identity Matching in Medical School Admissions
Jenifer Mansour	Lesley Saketkoo, MD	Characterization of pulmonary hypertension groups in scleroderma from the Pulmonary Hypertension Assessment and Recognition of Outcomes in Scleroderma Registry (PHAROS)
Stephanie McNamara	Andrea Zsombok, PhD	Identification of amyloid plaques in relation to liver-related neurons in the hypothalamus of a mouse model of Alzheimer's disease
Scott Ninokawa	Patrick McGrew, MD	Effects of prehospital interventions on EMS on-scene time in hypovolemic trauma patients
Gabrielle Owusu-Ansah	Mary Mulcahey, MD	Online resources related to women in Orthopedics
Vaishali Oza	Diane Blake, PhD	Intestinal cell culture model to test the effect of natural products on drug transport
Joshua Pincus	L Spencer Krane, MD	Analysis of clear cell renal carcinoma novel micro RNA signature
Michael Razavi	Emil Kandil, MD Surgery	Nuclear morphometry as diagnostic adjunct for indeterminate thyroid nodules
Bailey Ross	Paul Gladden, MD Orthopedic Trauma Surgery	A retrospective review on time savings and early outcomes after "nailable" vs. traditional external fixation followed by delayed intramedullary nailing for tibia fractures
Rafael Tiongco	Bruce Bunnell, PhD	Determining mechanistic links between obesity and breast cancer with an innovative, microphysiologic system
Joby Westmoreland	Laurie Earls, PhD, Tulane CMB	Control of miRNA targeting of Serca2b by N6-methyladenosine