CAPSTONE PROJECTS 2014-2015

- Ana Caudillo, Mentor: Gretchen Frey, MD, Ob/Gyn at HealthMark Integrative Medicine Practice, ‘FDA approved 4700 Drug effects on hot flashes in postmenopausal women: A randomized controlled trial’

- Caitlin Osborn, Mentor: Nate Hibbs, DO, Emergency physician in Adventist Hospitals, ‘Marijuana related emergency department visits in a state with legalized marijuana’


- Tawnee Zuniga, Mentor: Kern Buckner, MD- Chief Division of Cardiology/Dept Medicine, National Jewish Health, ‘Left atrial morphologic and functional response to pulmonary hypertension pharmacologic therapy’

CAPSTONE PROJECTS 2015-2016

- Holly Fleming, Mentor: Kern Buckner, MD, Chief Division of Cardiology/Dept Medicine, National Jewish Health. ‘Acute hyperoxic challenge is associated with improved pulmonary elastance in chronic obstructive pulmonary disease-associated pulmonary hypertension’

- Samantha Iazzetta, Mentor: Richard Reading, PhD, Conservation Director at Southern Plains Land Trust (former Director of Conservation Biology, Denver Zoological Foundation) ‘Andean Condors, The Peruvian Yawar Fiesta and the issues it raises’

- Alexandra Sandberg, Mentor: Michael Pearlman, MD, PhD, Neuro-Oncology and Pediatric Neurology, Blue Sky Neurology, ‘Cerebral blood flow & disease: hyper-perfusion in the thalamus of patients with suicidal behaviors’


- Elizabeth Seredinski, Mentor: Nate Hibbs, DO- Emergency physician in Adventist Hospitals. ‘Critical assessment of attitudes towards SANE program by participant sexual assault victims’

- Shayla Shell, Thomas Noonan, MD- Sports Medicine/Orthopedic surgery physician at Steadman Hawkins Clinic-Denver, ‘Shared knee injuries involving anterior cruciate ligament tears in young female athletes’

CAPSTONE PROJECTS 2016-2017

- Yashar Benham, Mentor: Chadd Clary, PhD, Dept Mechanical & Materials, University of Denver, ‘Impact of intra-operative knee motion and lipid marrow infiltration on cemented tibial base fixation strength among four competitive designs in post-mortem specimens’

- Shiema Elhusssen, Mentor: Jeffrey Truell MD, Pathology, Swedish Medical Center ‘Classifying and treating lung cancer’

- Ted Groff, Mentor: Tami Mullen, Program Manager & Toxicologist and Roberta Smith, Occupational Health Program Manager, Colorado Department of Public Health & Environment
‘Respirable crystalline silica exposures during hydraulic fracturing are reduced through implementation of an engineering control for sand delivery’

- Bryan Pham, Mentor: Dan Savin, MD, Department of Psychiatry, University of Colorado School of Medicine. ‘Risk and protective factors in mental health outcomes of second-generation Asian Americans’

- Julia Wachs, Mentor: Haley Chiado, PA, HealthMark, ‘How beneficial are alternative stress reduction techniques in alleviating the physical symptoms associated with menopause?’