CAPSTONE PROJECT TITLES 2014-2015

- Ana Caudillo. Mentor: Gretchen Frey, MD, Ob/Gyn Physician, HealthMark Integrative Medicine Practice. ‘Non-hormonal Menopausal Treatments with 4700 Drug and the Effects on Hot Flashes’
- Caitlin Osborn. Mentor: Nathaniel Hibbs, DO, Emergency physician in Adventist Hospitals. ‘Marijuana related emergency department visits in a state with legalized marijuana’
- Lisa Rocchio. Mentor: J. Tod Olin, MD, Department Pediatrics/Division of Pulmonary Medicine, National Jewish Health. ‘Developing a Patient-Centered Outcome for Exercise-Induced Laryngeal Obstruction’
- 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. ‘Statistical Analysis of Hemodynamic Measurements Taken from Pulmonary Hypertensive Patients during Right Heart Catheterization’
- Elizabeth Seredinski. Mentor: Nate Hibbs, DO, Emergency physician in Adventist Hospitals. ‘The Psychologic and Criminal Effects of a SANE Program’
- 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. ‘Patterns in SPECT scans of cerebral blood perfusions’

CAPSTONE PROJECTS 2016-2017

- Yashar Benham. Mentor: Chad Clary, PhD, Mechanical Engineering, University of Denver. ‘Factors Leading to Component Failure in Total Knee Arthroplasty Patients’
- Shiema Elhusssen. Mentor: John Truell, MD, Pathology, Swedish Medical Center. ‘Classifying and Treating Lung Cancer’
- Ted Groff. Mentors: 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. Mentors: Joseph Sakai MD, Department of Psychiatry, and Dan Savin, MD, 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. ‘Evaluating the benefits of alternative stress reduction techniques in alleviating the physical symptoms associated with menopause’
CAPSTONE PROJECTS 2017-2018

- Melissa Jackels. Mentor: Accure Acne Inc. ‘Selective Photothermolysis of Sebaceous Glands for Acne Treatment with the Accure 1726 Laser’

- Mikalyn Johnson. Mentor: J. Tod Olin, MD, Department Pediatrics/Division of Pulmonary Medicine, National Jewish Health. ‘Factor Analysis of Patient Centered Outcome for Exercise-Induced Laryngeal Obstruction (EILO)’
