“IF WE KNEW WHAT IT WAS WE WERE DOING, IT WOULD NOT BE CALLED RESEARCH, WOULD IT?”

ALBERT EINSTEIN

The Department of Surgery is dedicated to advancing clinical research in all specialty areas, with contributions in both basic and translational research.

SOAR

Surgical Outcomes and Applied Research (SOAR) is an ongoing collaboration between the Department of Surgery and the Colorado Health Outcomes Program (COHO). The goal of this collaboration is to facilitate the development of outcomes research by Department of Surgery faculty, including active efforts to secure grant funding for surgical outcomes research. This was begun as a two-year initiative starting in 2012, with support from the Department of Surgery.

COHO

The core mission of COHO is to conduct and evaluate interventions that improve population health and the overall quality of healthcare. COHO conducts health services research, which is a multidisciplinary field that examines the quality, accessibility, delivery, costs, and outcomes of healthcare services. The intention of the research is defined most effectively as to manage, finance, and deliver high-quality healthcare; reduce medical errors; and improve patient safety.

COHO has a history of conducting studies in surgical outcomes under the direction of Drs. Henderson and Hammermeister. It served as the statistical coordinating center of the VA NSQIP from 2002-2008, and for the American College of Surgeons NSQIP from 2005-2010, with ongoing studies utilizing these databases.

CPC- Clinical Research

CPC is an academically led clinical research organization who has responded to the demands of a fast-paced clinical research industry and competitive market for over two decades.

CPC offers full service clinical trial design, oversight, and management with rapid access to Key Opinion Leaders in a variety of therapeutic areas. These individuals are on the cutting edge of scientific, clinical and regulatory developments. Many of CPC’s leadership team have chaired and/or served on FDA advisory committees.

Current Project Titles:

- Occlusive and Aneurysmal Disease, a novel role for the Endologix Abdominal Endograft.
- Zenith® Fenestrated AAA Endovascular Graft Post-Approval Study
- Global Registry for Endovascular Aortic Treatment (GREAT) Outcomes Evaluation
- Zenith® Low Profile AAA-LP Endovascular Graft clinical study.
- Transplant Screening
- Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia (BEST-CLI Trial)
- Effectiveness Of Medical Therapy, Endovascular Therapy And Surgery For Peripheral Arterial Disease Title: Prolyl Hydroxylase Inhibitors in Spinal Cord Ischemia
- Relay Stent Graft in Treatment of Thoracic Aortic Pathologies