Craig Coopersmith, MD has established himself as one of the top investigators of sepsis and critical shock in the country. Dr. Coopersmith is the vice chairman of critical care surgery at Emory University’s School of Medicine in Atlanta GA. He will be visiting Joaquin General Hospital’s Department of Surgery to assist in educating local physicians on his most recent findings in critical sepsis care.

Sepsis is the most dreaded medical condition affecting patients of all ages, sexes and medical or surgical conditions. Patients in sepsis have the worst outcomes and use maximum resources in the medicine and hospital setup. Sepsis occurs when body chemicals released in the bloodstream to fight an inflammation in the body. Sepsis can cause a cascading affect on internal organs, leading to organ failure and sometimes resulting in death. The study of recent sepsis research will translate to increased patient care and positive outcomes here in San Joaquin County. San Joaquin General Hospital’s Level III Trauma Center, serving all San Joaquin County residents, will also benefit from Dr. Coopersmith’s visit. San Joaquin Surgery Training Program Director Dr. Dinesh Vyas has worked with Dr. Coopersmith and have conducted and published multiple research articles together.

Dr. Coopersmith is one of the top investigators of sepsis and shock in the US. Dr. Coopersmith is a nationally recognized academic surgeon in the area of surgical critical care. He also serves as interim director of the Emory Critical Care Center and is an integral part of Emory’s service toward delivering the highest quality, value, and access to critical care for patients in the southeastern USA and leads the nation in designing, testing, and implementing innovations in critical care. Partnering throughout Emory’s Woodruff Health Sciences Center, the center offers access to state-of-the-art care and experimental treatments. The Emory Critical Care Center also has a comprehensive training mission that includes educating fourth-year Emory medical students; interns and residents from internal medicine, general surgery, anesthesiology, emergency medicine, neurology, and neurosurgery; and advanced fellows who are studying to become intensive care physicians.

Dr. Coopersmith served as president of the Society of Critical Care Medicine from 2015-2016, and is a member of the American Society for Clinical Investigation, which requires its members to have an outstanding record of scholarly achievement in biomedical research. His current research activity includes an NIH T32 training grant and three NIH R01 grants, two of which are collaborative studies with Emory transplant immunologist Dr. Mandy Ford that are investigating aspects of the immunological host response in sepsis.