#  CURRICULM VITAE

**Name:** Kimberly Anne Davis, M.D., M.B.A., F.A.C.S., F.C.C.M

**Appointment**:

1. Chief of Division of General Surgery, Trauma and Surgical Critical Care

**2011** Professor, Department of Surgery, Clinician Educator Track

**Term**: On a continuing basis, beginning July 1, 2011

**School Assignment**: Yale School of Medicine

**Education**: B.S. Yale University, New Haven, CT, May 1985

M.D. Albany Medical College, Albany, NY, May 1991

 M.B.A. Yale School of Management, New Haven, CT

 Leadership in Healthcare Program, May 2012.

**Career/Academic Appointments**:

Rhode Island Hospital / Brown University, Providence, Rhode Island

 Internship, General Surgery 1991 – 1992

 Residency General Surgery 1992 – 1996

University of Tennessee, Memphis, Tennessee

 Fellow, Trauma and Surgical Critical Care 1996 - 1997

 Instructor in Surgery 1997 - 1998

The Regional Medical Center, Memphis, Tennessee

 Staff Surgeon 1997 - 1998

Loyola University Medical Center, Maywood, Illinois

 Assistant Professor of Surgery 1998 – 2004

 Associate Professor of Surgery 2004 – 2006

Edward Hines Jr. Veterans Administration Hospital, Hines Illinois

 Staff Physician 2004 - 2006

Yale School of Medicine, New Haven, Connecticut

 Associate Professor of Surgery 2006 – 2011

 Vice Chair for Clinical Affairs 2007 – 2021

 Professor of Surgery 2011 - present

**Administrative Positions:**

Loyola University Medical Center, Maywood, Illinois

 Assistant Professor of Surgery 1998 – 2004

 Section Chief, Surgical Critical Care 1998 – 2006

 Medical Director, Surgical Intensive Care Unit 1998 – 2006

 Service Chief, General Surgery Consult Service 2002 - 2006

 Associate Professor of Surgery 2004 – 2006

 Program Director, Surgical Critical Care Fellowship 2004 – 2006

Yale School of Medicine, New Haven, Connecticut

 Associate Professor of Surgery 2006 – 2011

 Section Chief, Trauma, Surgical Critical Care and

 Surgical Emergencies 2006 – 2015

 Vice Chairman for Clinical Affairs 2007 – 2021

 Professor of Surgery 2011 – present

 Section Chief, General Surgery, Trauma and

 Surgical Critical Care 2015 – 2019

 Division Chief, General Surgery, Trauma and

 Surgical Critical Care 2019 - present

Yale-New Haven Hospital, New Haven, Connecticut

 Trauma Medical Director 2006 – present

 Program Director, Acute Care Surgery Fellowship 2008

 Surgeon Champion, National Surgical Quality

 Improvement Program 2011 – 2015

 Surgical Director, Performance and Quality

 Management 2011 - 2020

**Board Certification**:

National Board of Medical Examiners, 1992

American Board of Surgery, Cert. # 41939, 1997

Certification in Surgical Critical Care, Cert. # 1585, 1997

Recertification - American Board of Surgery, Cert. # 41939, 2004, expires 2017

Recertification - Surgical Critical Care, Cert. # 1585, 2005, expires 2018

Recertification - American Board of Surgery, Cert. # 41939, 2014, expires 2027

Recertification –Surgical Critical Care, Cert. #1585, 2015, expires 2028

**Professional Honors or Recognition**:

Alpha Omega Alpha, (AOA) 1990

 Albany Medical College Department of Surgery,

 Alden March Distinguished Surgeon Award 2018

 Journal of Trauma and Acute Care Surgery

 Reviewer of the year 2020

**Grant History for last 15 years:**

Current Grants: None

Prior Grants:

1. Agency: Department of Defense

 Grant Number: W81XWH-11-2-0155

 Title of Grant: Combat Casualty Training Consortium

 Name of Yale Principal Investigator: Leigh Evans, MD

 Percent Effort: 5% (Co-investigator)

 Total Amount of Grant: $400,000

 Total Amount per Year: $80,000

 Direct Costs per Year: N/A

 Beginning and End Dates: September 1, 2014 – January 31, 2015

2. Agency: American Association for the Surgery of Trauma Research Scholarship Award,

 Grant Number: N/A

 Title of Grant: Temporal Gene and Protein Expression Patterns of the Lung Following Injury and Sepsis

 Name of Principal Investigator: Kimberly A. Davis, MD

 Percent Effort: N/A

 Total Amount of Grant: $35,000

 Total Amount per Year: $35,000

 Direct Costs per Year: N/A

 Beginning and End Dates: 2001-2002

3. Agency: American Association for the Surgery of Trauma / Sherwood Davis and Geck Research Scholarship Award,

 Grant Number: N/A

 Title of Grant: Hemorrhagic Shock and Cecal Ligation/Incision as a Model of Penetrating Abdominal Trauma in Swine

 Name of Principal Investigator: Kimberly A. Davis, MD

 Percent Effort: N/A

 Total Amount of Grant: $35,000

 Total Amount per Year: $35,000

 Direct Costs per Year: N/A

 Beginning and End Dates: 1997 – 1998

**Clinical Research Projects:**

1999 – 2000 Co-investigator: American Association for the Surgery of Trauma Multicenter Trial on penetrating colon injuries.

1999 – 2003 Co-investigator: Multicenter Trial on the use of prophylactic antibiotics in the management of tube thoracostomies.

2000 - 2002 Co-investigator: American Association for the Surgery of Trauma Multicenter Trial on the management of superior mesenteric artery injuries.

 2001 - 2002 Loyola Principle Investigator : Protocol PR00-15-010. “A prospective, multicenter study of the anemia of critical illness and transfusion in critically ill patients.” Ortho Biotech, Inc., Raritan, NJ.

2001 – 2002 Loyola Co-investigator: “Moxifloxacin complicated intra-abdominal infections study, #100272”. Bayer Corporation, West Haven, CT.

2002 – 2004 Co-investigator: “Western Trauma Association multicenter spleen study: the management of splenic pseudoaneurysms.”

2002 – 2006 Co-investigator: “Comparison of sutured vs stapled anastomosis in the trauma patient: a prospective multi-center trial.” Sponsored by the Western Trauma Association.

2003 - 2004 Loyola Principle Investigator: Protocol Vala-0513-145. “Clinical protocol for multiple dose randomized, double-blind, placebo-controlled study of the analgesic efficacy and safety of valdecoxib compared to placebo in patients for the treatment of post-surgical pain from laparoscopic cholecystectomy surgery.” Pharmacia/Pfizer Corporation.

2004 – 2006 Loyola Principle Investigator: “Improving End-of-Life Care: National Residency Education Project”. Co-sponsored by The Robert Wood Johnson Foundation and the Medical College of Wisconsin.

2004 – 2006 Loyola Principle Investigator: Protocol DORI-08. “A Multicenter, Double-Blind, Randomized, Phase 3 Study to Compare the Safety and Efficacy of Intravenous Doripenem with that of Meropenem in Complicated Intra-abdominal Infections” Peninsula Pharmaceuticals, Inc.

2004 – 2006 Loyola Sub-Investigator: “Phase III, Randomized, Controlled, Open-Label, Multicenter, Parallel Group Study Using Provisions for Exception from Informed Consent Requirements Designed to Evaluate the Safety and Efficacy of Poly SFH-P Injection [Polymerized Human Hemoglobin (Pyridoxylated), PolyHeme®] When Used to Treat Patients in Hemorrhagic Shock Following Traumatic Injuries Beginning in the Prehospital Setting.” Northfield Labs.

2010 Yale School of Medicine Principle Investigator: Protocol ABT2009-50. “KCI: Open abdomen program, examining clinical outcomes associated with the management of the open abdomen (OA).” KCI, San Antonio, Texas. (HIC #1003006416)

2010 - 2012 Yale School of Medicine Principle Investigator: “Repair of large abdominal hernia defects by a novel biologic mesh: A prospective multi-center observational study.” TEI Biosciences, Boston, Massachusetts. (HIC #1005006844)

2016 – 2019 Yale School of Medicine Co-investigator”: Phase III Randomized, double-blind, placebo-controlled, parallel-group, study of AB103 as compared to placebo in patients with necrotizing soft tissue infection (NSTI). AtoxBio, Tel Aviv, Israel (HIC #1507016217)

2017 - 2018 Yale School of Medicine Co-investigator: “Phase III, randomized, double-blind, multicenter study to assess the efficacy and safety of OCTAPLEX, a four-factor prothrombin complex concentrate (4F-PCC) compared to the 4F-PCC Kcentra, for reversal of vitamin K antagonist induced anticoagulation in patients needing urgent surgery with significant bleeding risk”. Octapharma AG, Lachen, Switzerland (HIC 2000021244).

2018 – 2019 Yale School of Medicine Co-investigator”: Phase II Randomized, double blind, placebo controlled, parallel-group study to evaluate the safety and efficacy of Reltecimod as compared to placebo in addition the standard of care in patients with sepsis-associated acute kidney injury (SA\_AKI). AtoxBio, Tel Aviv, Israel (HIC #2000022742)

**Invited Speaking Engagements:**

**2024**

26 Annual Connecticut Trauma Conference Lenworth Jacobs Keynote Address: “Shifting tides: Lessons learned in the management of trauma patients over time.” Uncasville, CT.

Milpark Academic Trauma Center Virtual Monthly Meeting. *Invited international moderator.* Johannesburg, South Africa.

American College of Surgeons Quality and Safety Conference. “The verification process: Reviewer perspective.” In *EGS Verification: Current State and Future Directions.* Denver CO.

International Surgical Week/ International Association for Trauma and Intensive Care. “First Do No Harm … The Role of Palliation in Trauma and EGS”. In *The Forgotten Pillars of Trauma Care.* Kuala Lumpur, Malaysia.

**2023**

 Maryland American College of Surgeons Point Counterpoint conference. “EGS Verification: I Is it necessary or not? Baltimore, MD

Milpark Academic Trauma Center Virtual Monthly Meeting. *Invited international moderator.* Johannesburg, South Africa.

American College of Surgeons Quality and Safety Conference. “Why now: How the EGS Verification Program meets the needs of a diverse patient population.” Minneapolis Minnesota.

American College of Surgeons Quality and Safety Conference. “People Power: The importance of the EGS Program team.” Minneapolis Minnesota.

American Association for the Surgery of Trauma Grand Rounds. “When is it enough? Navigating scaling back and retirement.” In *The career surgeon: Managing transitions in the profession of Acute Care Surgery.* Invited panelist.

1st Trauma and Acute Care SSMC Symposium – TACS. “Acute cholecystitis: When surgery is not an option.” Virtual presentation, Abu Dhabi, United Arab Emirates.

American College of Surgeons Trauma Quality Improvement Program Annual Conference. “Driving revenue in Trauma: Practical Tips.” In *No Margin, no mission.* Invited panelist. Louisville, Kentucky.

**2022**

American Association for the Surgery of Trauma “Meet the Mentors” Virtual Grand Rounds. “Advice vs. advocacy: Mentorship and sponsorship across a career.”

103rd Annual Meeting of the New England Surgical Society. “How to manage a hot gallbladder.” Invited panelist. Boston, Massachusetts.

81st Annual American Association for the Surgery of Trauma meeting. “Pearls and pitfalls of incorporating EGS into a trauma practice.” In *EGS Verification: The why, the what and the how.* Invited Panelist. Chicago, Illinois.

70th Annual Detroit Trauma Symposium. “Disruptive technologies: what works, what may not?” Detroit, Michigan.

70th Annual Detroit Trauma Symposium. “Hyperosmolar therapy for TBI: What, where and how much?” Detroit, Michigan.

3rd Annual 3D Virtual All Levels Trauma Care (ALTC) International Conference. *Women International Trauma Surgeons Track.* Planning committee and invited session moderator. Riyadh, Saudi Arabia.

**2021**

American Association for the Surgery of Trauma Virtual Grand Rounds. “Practical applications of costing methodologies” in *Healthcare cost assessments for the ACS leader – It is a matter of perspective.*

Panel session (OD 148) – Panelist. American College of Surgeons Quality and Safety Conference. “Patient consent and EGS risk calculators” in *Best practices for the surgeon in Emergency General Surgery*. Virtual presentation: in person presentation cancelled due to COVID-19.

United States Uniformed Health Services Virtual Grand Rounds. “Surgery in transformation: Evolving strategies for common diseases.” Bethesda, Maryland.

80th Annual American Association for the Surgery of Trauma meeting. “Promotions and Tenure” in the *Associate Membership Pre-session.* Atlanta, Georgia

University of Vermont Surgical Grand Rounds. “Acute Care Surgery: Past, present and future.” Burlington, Vermont.

Pre-session course (DC 217) – Panelist. “Resuscitation: The Open Abdomen” in *Annual Trauma Update.* American College of Surgeons Clinical Congress 2021. Virtual presentation: in person presentation cancelled due to COVID-19.

Panel session (PS 345) – Moderator. “Controversies in the Management of the Acute Abdomen.” American College of Surgeons Clinical Congress 2020. Virtual presentation: in person presentation cancelled due to COVID-19.

2nd Annual 3D Virtual All Levels Trauma Care (ALTC) International Conference. *Women International Trauma Surgeons Track.* Planning committee and invited session moderator. Riyadh, Saudi Arabia.

**2020**

33rd Annual Eastern Association for the Surgery of Trauma. “Divisional distress: How to manage when you are the junior partner, the mid-career partner of the leader in such a situation.” *EAST Leadership Development Workshop: Taking the Lead: Strategies for Leading within your Group.* Orlando, Florida.

33rd Annual Eastern Association for the Surgery of Trauma. “Pro-con debate: Mesh use in contaminated hernia cases”. *Multi-society Advanced Skills Training in Emergency Surgery.* Orlando, Florida.

 33rd Annual Eastern Association for the Surgery of Trauma. “Engage the Masters” – Panelist.

 Orlando, Florida

Albany Medical College Surgical Grand Rounds. “First do no harm: The role of palliative care in Acute Care Surgery.” Albany, New York.

University of Florida Health Jacksonville Surgical Grand Rounds. “First do no harm: The role of palliative care in Acute Care Surgery.” Virtual presentation as part of the Florida Committee on Trauma Visiting Professorship (in person presentation cancelled due to COVID-19).

University of Florida Shands Gainesville Surgical Grand Rounds. “Disruptive Technologies: What works, what may not?” Virtual presentation as part of the Florida Committee on Trauma Visiting Professorship (in person presentation cancelled due to COVID-19).

Florida Committee on Trauma Annual Meeting Visiting Professorship. “Shifting tides: Paradigm changes and lessons learned in the management of trauma.” Virtual presentation as part of the Florida Committee on Trauma Visiting Professorship (in person presentation cancelled due to COVID-19).

American College of Surgeons Quality and Safety Conference. “Addressing the quality of surgical care”. Virtual presentation: in person presentation cancelled due to COVID-19.

Society of American Gastrointestinal and Endoscopic Surgeons 2020 Annual Meeting. “When to punt: Damage control strategies in the management of diverticulitis.” *EAST/AAST/SSAT/ASCRS/SAGES Acute Care Surgery Joint Symposium.* Virtual presentation: in person presentation cancelled due to COVID-19.

79th Annual American Association for the Surgery of Trauma meeting. “The impact of regionalization Acute Care Surgeons: Do the benefits outweigh the unintended consequences?” Virtual presentation: in person presentation cancelled due to COVID-19.

Panel session (PS332) – Panelist. “*Late complications of surgery*” in Emergencies following bariatric surgery: When and how to operate*.* American College of Surgeons Clinical Congress 2020. Virtual presentation: in person presentation cancelled due to COVID-19.

Panel session (PS361) – Panelist. “*Hyperosmolar therapy: What, when, how much?*” in Uncontrolled intracranial hypertension: An evidence-based approach toward the management of traumatic brain injury (TBI) patients.American College of Surgeons Clinical Congress 2020. Virtual presentation: in person presentation cancelled due to COVID-19.

Panel session (PS565) – Co-moderator. “The hiring and development of a new surgical partner.” American College of Surgeons Clinical Congress 2020. Virtual presentation: in person presentation cancelled due to COVID-19.

American Association for the Surgery of Trauma Meet the Masters: Virtual Education Conference. “Shifting tides: Paradigm changes and lessons learned in the management of trauma.” Virtual grand rounds.

33rd Annual C. Morrison Schroeder Lecture, Medical College of Wisconsin. “Advice vs. advocacy: Mentorship and sponsorship across a career.” Virtual presentation: in person presentation cancelled due to COVID-19.

3D Virtual All Levels Trauma Care (ALTC) International Conference. *Critical Care Track* “Rehabilitation after trauma: Where do we stand?” Virtual presentation: in person presentation cancelled due to COVID-19. Riyadh, Saudi Arabia.

3D Virtual All Levels Trauma Care (ALTC) International Conference. *Women International Trauma Surgeons Track* “Navigating bias and conflict using improved communication.” Virtual presentation: in person presentation cancelled due to COVID-19. Riyadh, Saudi Arabia.

American Association for the Surgery of Trauma Professional Development Townhall Series. “Do’s and Don’ts: Pearls for Interviewing and Finalizing an Agreement. In association with the AAST Virtual Job Fair, virtual presentation.

**2019**

Bridgeport Hospital Surgical Grand Rounds. “First do no harm: The role of palliative care in Acute Care Surgery.” Bridgeport, Connecticut.

Society of American Gastrointestinal and Endoscopic Surgeons. “Emergency General Surgery in 80- and 90-year old patients.” *AAST Joint Panel on Acute Care Surgery*. Baltimore, Maryland.

Westchester Medical Center Surgical Grand Rounds. “First do no harm: The role of palliative care in Acute Care Surgery.” Valhalla, New York.

American Association for the Surgery of Trauma. “Structuring a fiscally viable ACS service.” Dallas, Texas.

Connecticut Chapter of the American College of Surgeons. “First do no harm: The role of palliative care in Emergency General Surgery.” Trumbull, Connecticut.

Panel Session (PS106) – Panelist. “Women pioneers in surgery.” American College of Surgeons Clinical Congress 2019. San Francisco, California.

Panel Session (PS 304) – Co-Moderator. “Mass casualty events: Lessons learned from military-civilian collaboration.” American College of Surgeons Clinical Congress 2019. San Francisco, California.

Harvard Trauma and Critical Care Symposium. “ICU bundles: What works, what doesn’t?” Boston, Massachusetts.

**2018**

Yale School of Management Executive MBA Program *Operations Management Course*. “Capacity and staffing models: Challenges for Emergency Surgical Care.” New Haven, Connecticut.

Society of American Gastrointestinal and Endoscopic Surgeons. “Convergence of minimally invasive surgery and emergency general surgery.” AAST Joint Panel on Acute Care Surgery. Seattle, Washington.

American College of Surgeons Quality and Safety Conference 2018. “EGS: The burden of disease.” Breakout session 04: What is quality in Acute Care Surgery?”. Orlando, Florida.

American Association for the Surgery of Trauma. “Physician Resilience, Burnout and the Work Life Balance: A potential threat to successful healthcare reform.” San Diego, California.

American Association for the Surgery of Trauma Grand Rounds. “The AAST Expert Consult: Challenging Trauma Case Session 1”. Webcast.

**2017**

Trauma, Critical Care, Acute Care Surgery 2017. “C. Difficile toxic megacolon”. Las Vegas, Nevada.

Trauma, Critical Care, Acute Care Surgery 2017. “Surviving Sepsis guidelines: Saving lives of perpetuating a fallacy?” Las Vegas, Nevada.

Society of American Gastrointestinal and Endoscopic Surgeons. “The role of the Acute Care Surgeon and his/her educational needs.” AAST Joint Panel on Acute Care Surgery. Houston, Texas.

American Association for the Surgery of Trauma Grand Rounds. “The role of minimally invasive techniques in Acute Care Surgery.” Virtual Grand Rounds.

76th Annual Meeting of the American Association for the Surgery of Trauma. “It’s got a drain in it: Now what – Cholecystostomy?” Acute Care Surgery Maintenance of Certification Pre-session. Baltimore, Maryland.

Panel Session (PS225) – Panelist. “Ischemic colitis: A practical management approach.” American College of Surgeons Clinical Congress 2017. San Diego, California.

Panel Session (PS 406) – Co-Moderator. “Novel Strategies to Address Surgeon Workforce Shortages.” American College of Surgeons Clinical Congress 2017. San Diego, California.

Panel Session (PS 307) – Panelist. “Challenging trauma cases: Here and abroad. American College of Surgeons Clinical Congress 2017. San Diego, California.

Town Hall (TH 20) – Panelist. “Communication across the generations: How to hire the best and the brightest.” American College of Surgeons Clinical Congress 2017. San Diego, California.

**2016**

29th Annual Eastern Association for the Surgery of Trauma. “Understanding your strengths, weaknesses, skills and abilities.” *EAST Leadership Development Workshop: Strategic Professional Development.* San Antonio, Texas.

2016 ACS NSQIP Conference. “Ask the experts luncheon: Pneumonia.” San Diego, CA.

Panel Session (PS 107) - Panelist. “Laparoscopy in Emergency General Surgery – Ineffective.” American College of Surgeons Clinical Congress 2016. Washington, DC.

Panel Session (PS312) - Panelist. “Trauma: Challenge the Experts Case Discussion.” American College of Surgeons Clinical Congress 2016. Washington, DC.

Town Hall – Panelist. “On-boarding for surgeons: Preparation for practice life.” American College of Surgeons Clinical Congress 2016. Washington, DC.

**2015**

Presidential Address, 28th Annual Eastern Association for the Surgery of Trauma. “Look both ways.” Orlando, Florida

28th Annual Eastern Association for the Surgery of Trauma. “EAST: Where have we been and where are we going.” *EAST Leadership Development Workshop Part III: A formula for success as a leader in trauma.* Orlando, Florida

Trauma, Critical Care, Acute Care Surgery 2015. “Placement of intracranial monitors for trauma: How/When/Why?” Las Vegas, Nevada

Trauma, Critical Care, Acute Care Surgery 2015. “ARDSNET guidelines have NOT resulted in improved outcomes in critically injured patients.” Las Vegas, Nevada

2015 ACS NSQIP Conference. “Ask the experts luncheon (AE 23): Pneumonia.” Chicago, IL.

25th Annual Trauma Symposium. “A history of military medical evacuation.” Stanford, CA.

25th Annual Trauma Symposium. “When the ICU becomes the operating room.” Stanford, CA.

American College of Surgeons Inaugural Surgeons Leading Quality Course. “Organizational Culture.” Chicago, IL.

Yale Medical Group 2nd Annual Yale Quality and Safety Leadership Symposium. “Decreasing surgical site infections: It takes a team.” New Haven, CT.

Harvard Trauma and Critical Care Symposium. “Reversing antiplatelet medications: Any evidence?” Boston, Massachusetts.

**2014**

Surgical Grand Rounds. “Trauma Resuscitation 2014: What’s New?” Hartford Hospital, Hartford, Connecticut.

17th Annual Society of Trauma Nurses. “Challenges inherent in the development of a mature trauma performance improvement program.” New Orleans, Louisiana.

17th Annual Society of Trauma Nurses. “What’s new in trauma resuscitation?” New Orleans, Louisiana.

20th Annual Trends in Trauma Conference. “Trauma Resuscitation 2014: What’s New?” St. Louis, Missouri.

20th Annual Trends in Trauma Conference. “An update on the management of solid organ injuries.” St. Louis, Missouri.

 Surgical Grand Rounds. “An update on the management of solid organ injuries.” University of California – Fresno, Fresno, California.

Dr. Anthony Morgan Keynote Address, 10th Annual Trauma Symposium – Weathering the Storm: Trauma in Austere Environments. “A history of military medical evacuation.” Hartford, Connecticut.

Panel Session (PS 112). “An update on Healthcare Reform.” American College of Surgeons Clinical Congress 2014. San Francisco, California.

Harvard Trauma and Critical Care Symposium. “Perioperative antibiotic use after penetrating trauma.” Boston, Massachusetts.

 6th Annual Southwest Trauma and Acute Care Symposium. “What’s new in trauma resuscitation?” Phoenix, Arizona.

 6th Annual Southwest Trauma and Acute Care Symposium. “Development of a mature trauma performance improvement program.” Phoenix, Arizona.

**2013**

26th Annual Eastern Association for the Surgery of Trauma. “Dealing with difficult faculty.” *EAST Leadership Development Workshop Part I: Leadership Skills and Negotiation Strategies.* Scottsdale, Arizona

26th Annual Eastern Association for the Surgery of Trauma. “Scientific papers that should have changed your practice, Part III - Trauma.” *Plenary session.* Scottsdale, Arizona

Alpha Omega Alpha Theta Chapter Visiting Professorship. “Managing the changing healthcare landscape.” Albany Medical College, Albany, New York.

Albany Medical College Surgical Grand Rounds. “Trauma Resuscitation 2013: What’s New.” Albany, New York.

Alpha Omega Alpha Theta Chapter Initiation Dinner. “Surgical Professionalism” Albany Medical College, Albany, New York.

7th Annual Yale School of Management Education Leadership Conference. “How have other sectors driven change through complex bureaucratic systems?” *Panel discussion*, New Haven, Connecticut.

National Highway Traffic Safety Administration (NHTSA) Reassessment of Emergency Medical Services in the State of Connecticut. “Trauma Systems”. Cromwell, Connecticut

Connecticut Chapter of the American College of Surgeons Scientific and Annual Meeting. “Coding for Residents”. Farmington, Connecticut.

Harvard Trauma and Critical Care Symposium. “Tricks to control bleeding from major vessels.” Boston, Massachusetts.

Surgical Grand Rounds. “Trauma Resuscitation 2013: What’s New.” Waterbury Hospital, Waterbury, Connecticut.

**2012**

14th Annual Connecticut Trauma Conference. “The angiographic management of severe liver trauma”. Ledyard, Connecticut

Yale Plastic Surgery Grand Rounds. “The process of performance improvement.” Yale School of Medicine, New Haven, Connecticut

Yale Department of Orthopaedics Grand Rounds. “NSQIP, TQIP and Performance Improvement.” Yale School of Medicine, New Haven, Connecticut

Surgical Grand Rounds. “Surgical Performance Improvement Initiatives.” Saint Francis Hospital and Medical Center, Hartford, Connecticut.

**2011**

St. Joseph’s Regional Medical Center Trauma Grand Rounds. “Pitfalls in ICU Resuscitation.” Paterson, New Jersey

13th Annual Connecticut Trauma Conference. “What’s New in Pre-hospital Resusciation?” Ledyard, Connecticut

Surgical Grand Rounds, “Integrating NSQIP into performance improvement.” Bridgeport Hospital, Bridgeport, Connecticut.

Anesthesia Grand Rounds, “Damage control resuscitation.” Yale School of Medicine, New Haven, Connecticut

**2010**

40th Annual Meeting of the Western Trauma Association “The PA Catheter: Too Soon Abandoned?” Telluride, Colorado

Trauma, Critical Care, Acute Care Surgery 2010. “Cerebrovascular injury – controversies and complications.” Las Vegas, Nevada

Trauma, Critical Care, Acute Care Surgery 2010. “Splenic injury 2010.” Las Vegas, Nevada.

96th Annual Meeting of the American College of Surgeons. “Acute Care Surgery Quality Improvement: What key issues do we start with first? Which will make the most difference?” PS210. Washington, D.C.

96th Annual Meeting of the American College of Surgeons. “Trauma and Emergency Surgery Cases: Experts on the Hot Seat”. PS308. Washington, D.C.

Annual Meeting of the Rhode Island Chapter of the American College of Surgeons. “Damage Control Surgery.” Providence, Rhode Island

**2009**

R. Adams Cowley Shock Trauma Center and the University of Maryland Combined Surgical Grand Rounds. “Ventilator-associated pneumonia in the surgical critical care unit: a critical evaluation of diagnostic modalities and treatment options.” Baltimore Maryland

68th Annual Meeting of the American Association for the Surgery of Trauma. Poster RoundsProfessor**.** Pittsburgh, Pennsylvania

21st Annual Meeting of the Eastern Association for the Surgery of Trauma, “Pitfalls in the implementation of an acute case surgery program.” Amelia Island, Florida

38th Annual Meeting of the Western Trauma Association “Anticoagulation in the head injured patient: Is it ever worth the risk?” Squaw Valley, California

67th Annual Meeting of the American Association for the Surgery of Trauma. Poster RoundsProfessor**.** Maui, Hawaii.

4th Harvard Trauma and Critical Care Symposium “The ideal prehospital resuscitation fluid”. Boston, Massachusetts.

4th Harvard Trauma and Critical Care Symposium “Blunt pancreato-duodenal trauma”. Boston, Massachusetts.

**2008**

5th Annual Eastern Regional Trauma Symposium: Current Trends in Trauma Care. “Pitfalls in the resuscitation of the ICU patient.” Greenville, North Carolina

5th Annual Eastern Regional Trauma Symposium: Current Trends in Trauma Care. “Trauma in the female patient.” Greenville, North Carolina

18th Annual Diseases of Summer Conference, “Life-saving interventions for the stabilization of critically injured trauma patients.” South County Hospital Medical Staff, Wakefield, Rhode Island

New Haven Regional Chapter meeting of the American Association of Professional Coders, “Documentation, coding and billing for trauma care: Lessons learned.” New Haven, Connecticut

**2007**

The 20th Annual Meeting of the Eastern Association for the Surgery of Trauma.“Looking for a job? Hiring a trauma surgeon symposium.” Course director. Sanibel, Florida

The 20th Annual Meeting of the Eastern Association for the Surgery of Trauma, “Ventilator-associated pneumonia.” Sanibel, Florida

37th Annual Meeting of the Western Trauma Association. “Panel of Experts: Case Presentations.” Steamboat, Colorado

9th Annual Conference Connecticut Trauma Conference, “Injury Prevention: Can we put ourselves out of business?” Ledyard, Connecticut

Connecticut State Chest Conference, “Coagulopathy and hemorrhagic shock: Evolving management strategies.” Yale School of Medicine, New Haven, Connecticut

Yale College Medical Professional Outreach Society, “Thoughts on being a woman trauma surgeon, and on academic careers in surgery.” New Haven, Connecticut

Surgical Grand Rounds, Stamford Hospital, “A critical evaluation of the endpoints of resuscitation following surgery and trauma.” Stamford, Connecticut

**2006**

Stamford / Yale Trauma Symposium: 2006, Panel Discussant:“Public health perspectives on trauma.” Norwalk, Connecticut

Neurosurgical Grand Rounds “Pneumonia in the ICU: A critical appraisal of diagnostic modalities**.”** Yale School of Medicine, New Haven, Connecticut

Surgical Grand Rounds, “When to address SIRS as sepsis.” Bridgeport Hospital, Bridgeport, Connecticut

**2005**

Northwestern University Department of Surgery Trauma and Critical Care Conference “Unusual Thoracic Trauma,” Chicago, Illinois

Trauma 2005: Special Problems, Special Care. “Care of the Coagulopathic Patient”. Chicago, Illinois

**2004**

Trauma 2004: Old Problems, New Solutions “Ventilating the Difficult Patient: Newer Strategies in the Management of ARDS,” Chicago, Illinois

Obstetrics and Gynecology Grand Rounds “The Uncontrolled Cascade: The Identification and Management of Sepsis.” Loyola University Medical Center and the Stritch School of Medicine, Maywood, Illinois

**2003**

The 16th Annual Meeting of the Eastern Association for the Surgery of Trauma “Update on Critical Care Management: Ventilator Associated Pneumonias,” Fort Myers, Florida

The 16th Annual Meeting of the Eastern Association for the Surgery of Trauma “Update on Critical Care Management: Burn Critical Care,” Sheridan Fort Myers, Florida

The 16th Annual Meeting of the Eastern Association for the Surgery of Trauma “Update on Critical Care Management: Novel Therapies in Sepsis,” Fort Myers, Florida

The 2003 Annual Clinical Assembly of Osteopathic Specialists “Infectious Landmines in the Surgical ICU,” Chicago, Illinois

Trauma Continuing Medical Education “Abdominal Compartment Syndrome: What Does It Mean to Me?” Edward Hospital, Naperville, Illinois

**2002**

Trauma Grand Rounds “Abdominal compartment syndrome: diagnosis and treatment,” Advocate Christ Medical Center, Oak Lawn, Illinois

Anesthesia Grand Rounds, “Resuscitation: The Surgeon’s Perspective.” Loyola University Medical Center and the Stritch School of Medicine, Maywood, Illinois

**2001**

Alexian Brothers Medical Center “The management of the hemodynamically unstable trauma patient with intraabdominal and intracranial injuries,” Elk Grove Village, Illinois

Lutheran General Hospital “Infectious Landmines in the Surgical Intensive Care Unit,” Park Ridge, Illinois

**2000**

The 8th Annual Acute Care Nurse Practitioner Conference “Resuscitation: Controversies and Endpoints,” Chicago, Illinois

Northern Illinois Medical Center’s Spring Clinical Symposium, The Wide World of Infectious Disease: Update 2000 “Infectious Landmines in the Surgical Field,” Crystal Lake, Illinois

**1999**

Trauma Multidisciplinary Conference “Pediatric Trauma: Big Trouble in Little Packages,” Edward Hospital, Naperville, Illinois

**1998**

Anesthesia Grand Rounds “The Lethal Triad: Acidosis, Hypothermia and Coagulopathy.” Loyola University Medical Center and the Stritch School of Medicine, Maywood, Illinois

**1997**

1997 General Surgery Update “Current Management of Splenic Trauma.” University of Tennessee- Memphis College of Medicine,Memphis, Tennessee

**Peer-Reviewed Presentations**: **International/National**

**2024**

19th Annual Academic Surgical Congress. “Interventions and outcomes in infected necrotizing pancreatitis: A multicenter study.” Sion M, Schuster KM, Albini P, Barth N, Michetti CP, Nygaard RM, Schroeppel T, Nahmias J, Davis KA. Quick shot presentation. Washington DC.

53rd Annual Meeting of the Western Trauma Association. Panel: Defining the impact of disparities in trauma. Invited moderator. Snowmass, Colorado.

83rd Annual Meeting of the American Association for the Surgery of Trauma. “The Interaction Between Geriatric Vulnerability & Social Support: Variations in Community Engagement Drive Recovery Among Older Adult Trauma Patients.” Zogg CK, Ilkhani S, Sanchez SE, Hwabejire JO, Davis KA, Haider AH, Herrera-Escobar JP, Anderson GA, and Salim A. Podium presentation. Las Vegas, Nevada.

**2023**

82nd Annual Meeting of the American Association for the Surgery of Trauma. “The interaction between geriatric and neighborhood vulnerability: Delineating pre-hospital risk among older adult EGS patients.” Zogg CK, Falvey JR, Kodadek LM, Staudenmayer KL, Davis KA. Anaheim, California.

82nd Annual Meeting of the American Association for the Surgery of Trauma. “Is magnetic resonance angiography (MRA) equivalent to CT angiography (CTA) for detecting blunt cerebrovascular injury (BCVI)?” Sznol HA, Seyedin A, Maung AA, Bhattacharya B, Davis KA, Schuster KM. Poster presentation. Anaheim, California.

American College of Surgeons Clinical Congress 2023. “The Interaction Between Geriatric and Neighborhood Vulnerability: Delineating Pre-Hospital Risk Among Older Trauma Patients.” Zogg CK, Falvey JR, Kodadek LM, Staudenmayer KL, Davis KA. Boston, MA.

**2022**

81st Annual Meeting of the American Association for the Surgery of Trauma. “Reconceptualizing high-quality EGS care: Top-tier hospitals remain consistent across variable outcomes, conditions, severities, and ages. Zogg CK, Staundenmayer KL, Kodadek LM, **Davis KA**. Chicago, Illinois.

81st Annual Meeting of the American Association for the Surgery of Trauma. “A comprehensive analysis of 30-day readmissions after EGS procedures. Are risk factors modifiable? Davis KA – Invited discussant. Chicago, Illinois.

American College of Surgeons Clinical Congress 2022. “Palliative care in a pandemic: A multicenter cohort of critically ill COVID-19 patients.” Kodadek LM, Moore MS, Miller S, Schneider E, Ahuja V, Maerz LM, Davis KA. Poster presentation. San Diego, California.

**2021**

51st Annual Meeting of the Western Trauma Association. “Increased mortality with REBOA: An expanded analysis of the NTDB.” Linderman G, Lin W, Becher RD, Maung AA, Bhattacharya B, Davis KA, Schuster KM. Virtual podium presentation: in person presentation cancelled due to COVID-19.

80th Annual Meeting of the American Association for the Surgery of Trauma. “Effects of age and gender on work-life balance satisfaction among trauma surgeons.” Cardenas TCP, Trust MD, Joseph BA, Davis KA, Jurkovich GJ, Brown CVR. Poster presentation. Atlanta, Georgia.

**2020**

50th Annual Meeting of the Western Trauma Association. “Spirometry, not pain level predicts outcomes in elderly patients with isolated rib fractures.” Schuster KM, O’Connor R, Sanghvi M, Maung AA, Becher RD, **Davis KA**. Sun Valley, Idaho.

140th Annual Meeting of the American Surgical Association (meeting canceled due to COVID-19 pandemic). “Urgent care centers delay emergent surgical care based on patient insurance status in the United States.” Hsiang WR, Najem M, Yousman L, Jin G, Mosier-Mills A, Khunte A, Jain S, Forman HP, Wiznia D, **Davis KA**, Schuster KM. Washington DC.

79th Annual Meeting of the American Association for the Surgery of Trauma. “What happens when they’re gone? The impact on hospital revenue and operative case loads when emergency general surgery operations are regionalized. Becher RD, Sukumar N, Gill T, Schuster KM, Maung AA, Dewane M, **Davis KA**. Virtual podium presentation: in person presentation cancelled due to COVID-19.

79th Annual Meeting of the American Association for the Surgery of Trauma. “Will trauma systems work for EGS? Quantifying geographic proximity between lower and higher performing emergency general surgery hospitals. DeWane M, Sukumar N, Schuster KM, Maung AA, **Davis KA**, Becher RD. Virtual podium presentation: in person presentation cancelled due to COVID-19.

79th Annual Meeting of the American Association for the Surgery of Trauma. “The extent to which geography explains one of trauma’s troubling trends: Insurance-based differences in appropriate inter-facility transfer.” Zogg CK, Jarman M, Schuster KM, Maung AA, Davis KA. Virtual quick-shot presentation: in person presentation cancelled due to COVID-19.

**2019**

32nd Annual Meeting of the Eastern Association for the Surgery of Trauma. “Association between enhanced overnight operating room access and mortality for true life-threatening surgical disease.” **Davis KA – Invited discussant**. Austin, Texas.

32nd Annual Meeting of the Eastern Association for the Surgery of Trauma. “High-performance acute care hospitals: Excelling across multiple emergency general surgery operations in the geriatric patient. DeWane MP, Sukumar N, Stolar MJ, Gill RM, Maung AA, Schuster KM, **Davis KA**, Becher RD. Quick shot presentation. Austin, Texas.

78th Annual Meeting of the American Association for the Surgery of Trauma. “Benchmarking the value of care: Variability in hospital costs for common operations and its association with procedural volume.” Zogg CK, Bernard AC, Minei JP, Staudenmayer KL, **Davis KA**. Dallas, Texas.

78th Annual Meeting of the American Association for the Surgery of Trauma. “Regionalization of emergency general surgery operations: A simulation study.” Becher RD, Sukumar N, DeWane MP, Gill TM, Maung AA, Schuster KM, Stolar MJ, **Davis KA**. Quick shot presentation. Dallas, Texas.

78th Annual Meeting of the American Association for the Surgery of Trauma. “Mapping the increasing interest in acute care surgery – who, why and which fellowship?” Gayed GN, Zaraur BL, Livingston DH, Chiu WC, **Davis KA**, Tisherman SA, Alam, HB, Maxwell RA, Spain DA. Poster presentation. Dallas, Texas.

78th Annual Meeting of the American Association for the Surgery of Trauma. “Acute Care Surgery model leads to shorter length of stay in mild gallstone pancreatitis.” **Davis KA - Invited discussant.**

**2018**

 13th Annual Academic Surgical Congress. The Effect of Insurance Type on Access to Inguinal Hernia Repair Under the Affordable Care Act. Hsiang W, McGeoch C, Lee S, Cheung W, Becher R, **Davis KA**, Schuster KM. Jacksonville, Florida.

48th Annual Meeting of the Western Trauma Association. “Opioid dependency is independently associated with inferior clinical outcomes after trauma. Hsiang W, McGeoch C, Lee S, Becher R, **Davis KA**, Schuster KM. Whistler, Canada.

138th Annual Meeting of the American Surgical Association. “Insurance status biases trauma system utilization and appropriate inter-facility transfer: The reverse disparity of the “wallet biopsy”. Zogg CK, Schuster KM, Maung AA, **Davis KA**. Phoenix, Arizona

31st Pan-American Trauma Conference. The “Hispanic Paradox” Exists in Emergent Conditions: Better or Equivalent Surgical Outcomes Among US Hispanic Emergency General Surgery Patients*.* Zogg CK, Herrera-Escobar JP, Uribe-Leitz T, Shafi S, Ordonez CA, **Davis KA**, Haider AH. Cartagena, Colombia.

77th Annual Meeting of the American Association for the Surgery of Trauma. “Mortality outlier hospitals and improving the quality of care in emergency general surgery.” Becher RD, DeWane MP, Sukumar N, Stolar MJ, Gill TM, Maung AA, Schuster KM and **Davis KA**. San Diego, California.

77th Annual Meeting of the American Association for the Surgery of Trauma. “The economic footprint of Acute Care Surgery in the United States: Implications for systems development.” Knowlton LM, Minei J, Bernard A, **Davis KA**, Doucet J, Haider A, Scherer T, and Staudenmayer KL. San Diego, California.

77th Annual Meeting of the American Association for the Surgery of Trauma. “High performance emergency general surgery hospitals: good at one operation, good at them all. DeWane MP, Sukumar N, Stolar MJ, Gill TM, Maung AA, Schuster KM, **Davis KA** and Becher RD. San Diego, California.

77th Annual Meeting of the American Association for the Surgery of Trauma. “Measuring pre-injury functional status, which instrument?” Schuster KM, Schlieder I, Zhang Y, Becher RD, Maung AA, and **Davis, KA**. Poster presentation. San Diego, California.

American College of Surgeons Clinical Congress 2018. The Association Between Medicaid Eligibility and Gains in Access to Rehabilitative Care: A Difference-in-Difference Assessment of ACA-Related Changes to Insurance Coverage, Outcomes, and Discharge to Rehabilitation Among Adult Trauma Patients. Zogg CK, Scott JW, Metcalfe D, **Davis KA**, Dimick JB, Haider AH. Scientific Forum Presentation. Boston, Massachusetts.

American College of Surgeons Clinical Congress 2018. Impact of ACA Insurance Expansion on Access to Care: Changes in Perforated Appendix Rates Among Adults Following Medicaid Expansion and the Dependent Coverage Provision*.* Zogg CK, Scott JW, **Davis KA**, Dimick JB, Haider AH. Scientific Forum Presentation. Boston, Massachusetts.

**2017**

30th Annual Meeting of the Eastern Association for the Surgery of Trauma. “Four-year analysis of the Eastern Association for the Surgery of Trauma (EAST) mentoring program.” Zakrison TL, Polk R, Dixon R, Ekeh AP, Gross KR, **Davis KA**, Kurek SJ, Stassen NA, Patel MB. Poster presentation. Hollywood, Florida

30th Annual Meeting of the Eastern Association for the Surgery of Trauma. “Predictors of postoperative complications after surgical adhesiolysis.” Asuzu DT, Pei K, **Davis KA**. Poster presentation. Hollywood, Florida

12th Annual Meeting of the Academic Surgical Congress. “External validation of clinical criteria for obtaining maxillofacial computed tomography in trauma.” Harrington AW, Pei K, Assi R, **Davis KA**. Quickshot presentation. Las Vegas, Nevada.

12th Annual Meeting of the Academic Surgical Congress. “Surgeons overestimate postoperative complications and death.” Pei K, Healy J, **Davis KA**. Las Vegas, Nevada.

12th Annual Meeting of the Academic Surgical Congress. “Impact of hospital volume on outcomes for laparoscopic lysis of adhesions for small bowel obstruction.” Jean RA, O’Neill KM, Pei K, **Davis KA**. Quickshot presentation. Las Vegas, Nevada.

12th Annual Meeting of the Academic Surgical Congress. Sanghi M, Maung AA, **Davis KA**, Schuster KM. “Laparoscopic surgery for emergency colorectal surgery: Less morbidity and shorter length of stay. Quickshot presentation. Las Vegas, Nevada.

47th Annual Meeting of the Western Trauma Association. Zarzaur BL, Dunn JA, Leininger BE, Lauerman MH, Kaups KL, Samary KR, Mayers JG, Hartwell JL, Bhakta A, Gordy DS, Todd SR, Claridge J, Sperry JL, Teicher EJ, Privette AR, Allawi A, Burlew CC, Maung AM, **Davis KA**, Cogbill TH, Bonne S, Livingston DH, Coimbra R, Kozar RA. “The natural history of splenic vascular abnormalities after blunt injury: A Western Trauma Association Multicenter Trial. Snowbird, Utah.

41st Annual Meeting of the Society of VA Surgeons. Merola J, Ibarra C, Arnold B, Resio B, Luks V, **Davis KA**, Pei KY. “To stent or not to stent? Revisiting the need for prophylactic ureteral stent placement during open colectomy.” Houston, Texas.

41st Annual Meeting of the Society of VA Surgeons. Healy JM, Pei KY, **Davis KA**. “A comparison of internal medicine and surgery residents’ abilities to predict surgical risk.” Houston, Texas.

76th Annual Meeting of the American Association for the Surgery of Trauma. DeWane MP, Schuster KM, Maung AA, **Davis KA**, Becher RD. “Rethinking our definition of operative success: predicting early mortality following emergency general surgery colon resection.” Quick shot presentation. Baltimore, Maryland.

76th Annual Meeting of the American Association for the Surgery of Trauma. Reddy SB, Bokhari SAJ, **Davis KA**, Schuster KM. “A prospective validated combined sonographic and clinical score for diagnosing appendicitis. Poster presentation. Baltimore, Maryland

American College of Surgeons Clinical Congress 2017. Erwin SP, Schuster KM, Zhang Y, **Davis KA**, Becher RD. “Latency to source control for emergency general surgery operations.” Scientific Forum Presentation. San Diego, California.

**2016**

29th Annual Meeting of the Eastern Association for the Surgery of Trauma. Maung AA, Bhattacharya B, Schuster KM, **Davis KA**. “Trauma patients on new oral anticoagulation agents have lower mortality than those on warfarin.” San Antonio, Texas.

29th Annual Meeting of the Eastern Association for the Surgery of Trauma. Bhattacharya B, Maung AA, **Davis KA**. “Comfort with uncertainty is inherent to ACS surgeons and does not change with experience: EAST members survey results.” Poster presentation. San Antonio, Texas.

Dysphagia Research Society. “Cervical collar does not increase incidence of prandial aspiration in acute care trauma patients. Bhattacharya B, Young M, **Davis KA**, Leder S. Tucson, Arizona

American Society of Transplant Surgeons 16th Annual State of the Art Winter Symposium. “Are waitlisted transplant patients potential organ donors? Misconceptions and missed opportunities.” Poster presentation. Merola J, Pei K, Rodriguez-Davalos MI, Yoo PS, Mulligan DC, **Davis KA**. Miami, Florida.

40th Annual Meeting of the Society of VA Surgeons. Pei K, Asuzu D, **Davis KA**. “Will laparoscopic lysis of adhesions become standard of care? Evaluating trends and outcomes in laparoscopic management of small bowel obstruction using the ACS NSQIP database.” Quickshot presentation. Virginia Beach, Virginia.

2016 Surgical Education Week. Pei KY, Merola J, **Davis KA**, Longo WE. “Can residents detect errors in technique while observing central line insertions?” Boston, Massachusetts.

22nd Annual International Liver Transplant Society Congress. Bhattacharya B, Maung AA, Barre K, Maerz L, Rodriguez-Davalos M, **Davis KA**. “Postoperative delirium is associated with increased ICU and hospital lengths of stay following liver transplantation. Seoul, Korea.

Spring 2016 Annual Meeting of the Society of Healthcare Epidemiology of America. Boyce JM, Rillstone H, Colandrea MT, Stout RW, Topal J, Ruskis A, Martinello RA, **Davis KA**. “Reducing colon surgery-related surgical site infection rates using a bundle.” Atlanta, Georgia.

75th Annual Meeting of the American Association for the Surgery of Trauma. Maung AA, Johnson DC, Barre K, Peponis T, Mesar R, Velmahos GC, Kasotakis G, Gross RI, Rosenblatt MS, Sihler KC, Winchell RJ, Cholewczynski, W, Butler KL, Odom SR, **Davis KA**. “Cervical spine MRI in patients with negative CT: A prospective, multicenter study of the Research Consortium of New England Centers for Trauma (RECONECT).” Waikoloa, Hawaii.

75th Annual Meeting of the American Association for the Surgery of Trauma. Reddy S, Kelleher M, Bokhari, **Davis KA**, Schuster KM. “**High sensitivity and specificity for ultrasound in the diagnosis of appendicitis”.** Waikoloa, Hawaii

75th Annual Meeting of the American Association for the Surgery of Trauma. Ferrada P, Ivatury RR, Spain DA, **Davis KA,** Aboutanos M, Fildes JJ, Scalea T. “International rotations: A valuable source to supplement operative experience for Acute Care Surgery, Trauma and Surgical Critical Care Fellows.” Waikoloa, Hawaii.

75th Annual Meeting of the American Association for the Surgery of Trauma. Becher R, Maung AA, **Davis KA**. “Transfer status: A significant risk factor for mortality in patients requiring emergent colon surgery.” Poster presentation. Waikoloa, Hawaii.

**2015**

28th Annual Meeting of the Eastern Association for the Surgery of Trauma. “The impact of work schedule and fatigue on the outcome of acute care surgical cases.” Dalton MK, McDonald E, Bhatia P, **Davis KA**, Schuster KM. Orlando, Florida.

10th Annual Academic Surgical Congress. “Working at home: Results from a multicenter survey of surgery and internal medicine residents.” Thiessen C, Lehmann LS, Javier FG, Erlendson MJ, Skrip LA, Mercurio MR, **Davis KA**. Las Vegas, Nevada.

10th Annual Academic Surgical Congress. “Resident over- and under-recording of duty hours: Results from a national multicenter survey.” Thiessen C, Lehmann LS, Javier FG, Erlendson MJ, Skrip LA, Mercurio MR, **Davis KA**. Las Vegas, Nevada.

10th Annual Academic Surgical Congress. “General surgery resident self-censorship in recording duty hours: A qualitative study.” Erlendson MJ, Lehmann LS, Javier FG, **Davis KA**, Mercurio MR, Thiessen C. Las Vegas, Nevada.

10th Annual Academic Surgical Congress. “Working at home: A qualitative study of general surgery residents.” Javier FG, Lehmann LS, Erlendson MJ, **Davis KA**, Mercurio MR, Thiessen C. Las Vegas, Nevada.

45th Annual Meeting of the Western Trauma Association. “No break point for mortality in pediatric rib fractures.” Rosenberg G, Schuster KM, Bryant AK, Lui FY, Maung AA, **Davis KA**. Telluride, Colorado

38th Annual Meeting of the Society of General Internal Medicine. “Working at home: Results from a national, multi-center survey of general surgery and internal medicine residents.” Lehmann LL, Javier F, Erlendson M, Skrip L, Murcurio M, **Davis KA**, Theissen C. Toronto, Canada.

2015 ACS NSQIP National Conference. “Look where they are now! Geriatric hip fracture functionality assessment using NSQIP cases.” Poster presentation. Hirsch MW, Bernardo E, Eissler K, Fitzgerald S, Laske E, **Davis KA,** Rosenthal R, Cooney L**.** Chicago, Illinois.

74th Annual Meeting of the American Association for the Surgery of Trauma. “The older they are, the harder they fall: Injury patterns and outcomes by age after ground level falls.” Poster presentation. Bhattacharya B, Maung AA, Schuster KM, **Davis KA**. Las Vegas, Nevada.

17th Annual Meeting of the American Society of Bioethics and the Humanities. “Resident under-recording of duty hours: Results from a national, multi-center survey. Thiessen C, Erlendson M, Javier F, Skrip L, Mercurio M, **Davis KA**, Lehmann LL. Houston, Texas.

**2014**

27th Annual Meeting of the Eastern Association for the Surgery of Trauma. “Using the Rothman index to prevent unplanned SICU readmissions.” Piper GL, Kaplan LJ, Maung AA, Lui FY, Barre K, **Davis KA**. Naples, Florida.

2014 ACS NSQIP National Conference. “Reducing catheter-associated urinary tract infections (CAUTI) in the surgical intensive care unit.” Piper GL, Kaplan LJ, Maerz LL, Porter A, Sullivan L, Devlin M, **Davis KA**. New York, New York.

2014 ACS NSQIP National Conference. “Using the Rothman index to prevent unplanned SICU readmissions.” Piper GL, Kaplan LJ, Maung AA, Lui FY, Barre K, **Davis KA**. New York, New York.

73nd Annual Meeting of the American Association for the Surgery of Trauma. “Ultrasound vs. Palpation-guided radial artery catheterization: A randomized controlled trial.” Ruangvoravat L, Zingg T, Band, M, Erb C, Marshall P, Maerz LL, Ditillo MF, **Davis KA**, Schuster KM. Philadelphia, Pennsylvania.

73nd Annual Meeting of the American Association for the Surgery of Trauma. “Defining the Acute Care Surgery curriculum.” Duane TM, Dente CJ, Fildes JJ, **Davis KA**, Jurkovich GJ, Meredith JW, Britt LD. Philadelphia, Pennsylvania.

**2013**

26th Annual Meeting of the Eastern Association for the Surgery of Trauma. “Advancing endotracheal tubes in the ICU: Poor radiographic correlation.” Poster presentation. Wang M-L, Schuster KM, Bhattacharya B, Maung AA, Kaplan LJ, **Davis KA**. Scottsdale, Arizona.

26th Annual Meeting of the Eastern Association for the Surgery of Trauma. “Trauma criteria based on blunt mechanism of injury are of little utility.” Poster presentation. Best C, Barre K, Schuster KM, Lofthouse RM, Marcolini EG, **Davis, KA**. Scottsdale, Arizona

72nd Annual Meeting of the American Association for the Surgery of Trauma. “Obesity predisposes trauma patients to worse outcomes: A National Trauma Data Bank analysis.” Poster presentation. Ditillo MF, Hassam A, Joseph B, Rhee P, Bhattacharya B, **Davis KA**. San Francisco, California.

72nd Annual Meeting of the American Association for the Surgery of Trauma. “Continuous glucose monitoring in the surgical intensive care unit: Finding the sweet spot.” Poster presentation. Schuster KM, Barre K, **Davis KA**, Inzucchi SE, Udelsman R. San Francisco, California.

72nd Annual Meeting of the American Association for the Surgery of Trauma. “To swab or not to swab: A prospective analysis of 341 SICU VRE screens.” **Davis KA - Invited discussant**, San Francisco, California.

ID Week 2013. “Accuracy of Surgical Care Improvement Project (SCIP) metrics for documenting normothermia. Boyce JM, Sullivan L, Vaughn D **Davis KA**. San Francisco, CA.

**2012**

42nd Annual Meeting of the Western Trauma Association. “Impact of adaptive statistical iterative reconstruction on radiation dose in the evaluation of trauma patients.” Maxfield MW, Schuster KM, McGillicuddy EA, Ghita M, Brink JA, **Davis KA**. Vail, Colorado

**2011**

6th Annual Academic Surgical Congress. “When the ICU is the OR.” Kaplan, LJ, Schuster KM, Maerz LL, Lui FY, Maung AA, Johnson DC, **Davis, KA**. Huntington Beach, California.

35th Annual Meeting of the Association of VA Surgeons. “Acute cholecystitis in the elderly: Use of CT and correlation with ultrasonography.” McGillicuddy EA, Schuster KM, Brown E, Maxfield MW, **Davis KA**, Longo WE. Irvine, California.

70th Annual Meeting of the American Association for the Surgery of Trauma. “Risk of venous thromboembolism after spinal cord injury: Not all levels are the same.” Poster presentation. Maung AA, Schuster KM, Kaplan LJ, **Davis KA**. Chicago, Illinois

**2010**

23rd Annual Meeting of the Eastern Association for the Surgery of Trauma, “The impact of socioeconomic status on actuarial survival in hospitalized trauma patients: when do they die?” **Davis KA - Invited discussant**, Phoenix, Arizona

40th Annual Meeting of the Western Trauma Association. “Hemorrhagic shock coupled with brain injury associated increases in intracranial pressure drive IL-10 production and expression.” Solomon D, Chen Y, Malkevich N, Scultetus A, Arnaud F, Freilich D, Ahlers S, Kaplan LJ, **Davis KA**, McCarron R. Telluride, Colorado

38th Annual Meeting, Society for Clinical Vascular Surgery. “Changes in aortic diameter during hypovolemic shock: Implications for endograft sizing: Jonker FHW, Verhagen HJM, Mojibian HM, **Davis KA**, Moll FL, Muhs BE, Scottsdale, AZ.

Society of Academic Emergency Medicine Annual Meeting, “Delay from the ED to the OR in trauma patients: Don’t blame your radiologists.” Poster presentation: Butler PJ, Degutis LC, Forman H, **Davis KA**. Phoenix, Arizona

69th Annual Meeting of the American Association for the Surgery of Trauma “Can acute care surgeons perform emergency colorectal procedures with good outcomes?” Schuster KM, McGillicuddy EA, Maung AA, Lui FY, Kaplan LJ, **Davis KA**. Boston, Massachusetts.

69th Annual Meeting of the American Association for the Surgery of Trauma “A risk adjusted mortality analysis of rib fracture patients reveals important treatment variations between trauma centers (A RECONECT Study).” Philips BZ, Harrington DT, Machan J, Zacharias N, Velmahos F, Rosenblatt M, Winston E, Patterson L, Desjardins S, Winchell R, Brotman S, Schulz J, Maung AA, **Davis KA**. Boston, Massachusetts

69th Annual Meeting of the American Association for the Surgery of Trauma “Development of a CT scoring system for necrotizing soft tissue infections.” Poster presentation: McGillicuddy EA, Lischuk A, Schuster KM, Kaplan, LJ, Lui FY, Bokhari SJ, **Davis KA**. Boston, Massachusetts

69th Annual Meeting of the American Association for the Surgery of Trauma “Outcomes of alcohol use in elderly trauma patients.” Poster presentation: DeFreese M, Schuster KM, Kaplan, LJ, Maung AA, Ditillo MF, Lui FY, Johnson DC, **Davis KA**. Boston, Massachusetts

**2009**

39th Annual Meeting of the Western Trauma Association. “Pulseless electrical activity, focused abdominal sonography for trauma and cardiac contractile activity as predictors of survival after trauma.” Schuster KM, Lofthouse R, Moore C, Lui F, Kaplan LJ, **Davis KA**. Crested Butte, Colorado

Society for the Advancement of Blood Management. “The status of massive transfusion in the United States trauma centers: Massive Transfusion or massive confusion?” Schuster KM, **Davis KA**, Lui FY, Maerz LL, Kaplan LJ. Kansas City, Missourri

68th Annual Meeting of the American Association for the Surgery of Trauma. “Hypoglycemia in the surgical intensive care unit” – Poster presentation: Maerz LL, Schuster KM, Kaplan LJ, Wilson DL, Lui FY, Luckianow G, **Davis, KA**. Pittsburgh, Pennsylvania

68th Annual Meeting of the American Association for the Surgery of Trauma “Contrast induced nephropathy in elderly trauma patients.” Poster presentation: McGillicuddy EA, Schuster KM, Kaplan LJ, Lui FY, Maerz LL, Maung AA, Johnson DC, **Davis KA**. Pittsburgh, Pennsylvania

68th Annual Meeting of the American Association for the Surgery of Trauma “Beta-adrenergic blockade and traumatic brain injury: Protective?” Invited discussant, Pittsburgh, Pennsylvania

95th Annual Clinical Congress of the American College of Surgeons Surgical Forum 25, “The future of trauma surgery: Resident and attending views differ.” Invited discussant, Chicago, Illinois

**2008**

21st Annual Meeting of the Eastern Association for the Surgery of Trauma, “A physiochemical approach to acid-base balance reduces diagnostic and therapeutic errors in critically ill trauma patients.” Poster presentation. Cheung N, Maerz L, **Davis KA**, Luckianow G, Lui F, Schuster K, Kaplan LJ. Amelia Island, Florida

37th Annual Meeting of the Society of Critical Care Medicine, “APRV: The optimal rescue mode for respiratory failure.” Poster presentation: Kaplan LJ, Maerz LM, Luckianow G, Lui FY, Schuster KM, **Davis KA**, Honolulu, Hawaii

67th Annual Meeting of the American Association for the Surgery of Trauma “Humoral factors enhance fracture healing and callus formation in trauma brain injured patients.” Inviteddiscussant, Maui, Hawaii

67th Annual Meeting of the American Association for the Surgery of Trauma “Uncovering systems errors using a rapid response team: Cross-coverage caught in the crossfire.” Kaplan LJ, Maerz LM, Schuster KM, Lui FY, Johnson DC, Roesler D, and **Davis KA**. Maui, Hawaii

**2007**

The 20th Annual Meeting of the Eastern Association for the Surgery of Trauma, “Pre-injury statin use is associated with improved in-hospital survival in elderly trauma patients.” Inviteddiscussant, Sanibel, Florida

37th Annual Meeting of the Western Trauma Association, “Explore or ignore anterior rectal injuries?” Henry MCW, Roberts KE, Lui FY, Schuster KM, Kaplan LJ and **Davis KA**. Steamboat, Colorado

66th Annual Meeting of the American Association for the Surgery of Trauma, “Trauma team oversight of patient management improves efficiency of care and augments clinical and economic outcomes.” **Davis KA**, Leary T, Carusone C, Lui FY, Schuster KM and Kaplan LJ. Las Vegas, Nevada

**2006**

The 19th annual meeting of the Eastern Association for the Surgery of Trauma “Nutritional gain vs. financial gain? The role of metabolic carts.” Poster presentation, **Davis KA** , Kinn, T, Esposito TJ, Santaniello JM, Poulakidas SJ, and Luchette FA., Orlando, Florida

The 19th annual meeting of the Eastern Association for the Surgery of Trauma “Trauma surgeons practice what they preach: The NTDB story on non-operative management of solid organ injuries”. Hurtek M., Reed RL II, Esposito TJ, **Davis KA**, and Luchette FA., Orlando, Florida.

The 19th annual meeting of the Eastern Association for the Surgery of Trauma. “Trauma Surgeon vs. mathematical/statistical models: Which is better at predicting abnormal chest x-rays?” Poster presentation. Dillard E, Sears BW, Esposito TJ, Norton J, **Davis KA**, Santaniello JM, Poulakidas SJ and Luchette FA., Orlando, Florida

The 65th Annual Meeting of the American Association for the Surgery of Trauma, Poster presentation, Abood GJ, **Davis KA**, Esposito TJ, Luchette FA and Gamelli RL. “Comparison of routine chest x-rays vs. clinician judgment to determine adequate central line placement in critically ill patients.” New Orleans, Louisiana

The 65th Annual Meeting of the American Association for the Surgery of Trauma,Poster presentation, **Davis KA**, Kinn T, Esposito TJ, and Luchette FA. “Protein supplementation after injury: How much is enough?” New Orleans, Louisiana

**2005**

The 18th Annual Meeting of the Eastern Association for the Surgery of Trauma “Predictors of the Need for Nephrectomy after Renal Trauma,” Poster presentation. **Davis KA**, Abodeely A., Reed RL II, Esposito TJ, Santaniello JM, Poulakidas SJ, and Luchette FA, Ft. Lauderdale, Florida

The 18th Annual Meeting of the Eastern Association for the Surgery of Trauma “Vasopressin Prevents Cardiopulmonary Collapse after Severe Chest Trauma,” Invited Discussant. Ft. Lauderdale, Florida

The 35th Annual Meeting of the Western Trauma Association: “Financial Aspects of Surgical Critical Care,” **Invited Discussant**. Jackson Hole, Wyoming

The 35th Annual Meeting of the Western Trauma Association “The National Renal Trauma Experience: Analysis of the NTDB,” Reed RLII, **Davis KA**, Luchette FA, Esposito TJ, Santaniello JM, Poulakidas SJ, and Gamelli RL, Jackson Hole, Wyoming

The 35th Annual Meeting of the Western Trauma Association. “Reasons to Omit Digital Rectal Exam in Trauma Patients: No Fingers, No Rectum, No Useful Additional Information,” Esposito TJ, Ingraham A, Luchette FA, Sears BW, Santaniello, J.M, **Davis KA**, Poulakidas SJ, and Gamelli RL, Jackson Hole, Wyoming

The 62nd Annual Meeting of the Central Surgical Association “Half a Dozen Ribs: The Breakpoint for Mortality,” Flagel B, Luchette FA, Reed RL II, Boyden T, Esposito TJ, **Davis KA**, Santaniello JM, Poulakidas SJ, and Gamelli RL, Tucson, Arizona

The 37th Annual Meeting of the American Burn Association “The Impact of Urgent Intubation on Ventilator-Associated Pneumonia after Burn Trauma Injury,” Poster presentation. Wade TE, Eckert MJ, **Davis KA**, Luchette FA, Esposito TJ, Poulakidas SJ, Santaniello JM, and Gamelli RL, Chicago, Illinois

The 64th annual meeting of the American Association for the Surgery of Trauma “Fiscal Viability for Trauma Surgeons: A Practice Portfolio Model.” Poster presentation. **Davis KA**, Luchette FA, Reed RLII, Esposito TJ, Santaniello JM, Poulakidas SJ, Gamelli, R.L and Pyrz K, Atlanta, Georgia

The 64th annual meeting of the American Association for the Surgery of Trauma “Splenic artery embolization: have we gone too far?” Invited Discussant, Atlanta, Georgia

**2004**

The 17th Annual Meeting of the Eastern Association for the Surgery of Trauma “Urgent Airways: Who Gets Pneumonia?” Eckert MJ, **Davis KA**, Santaniello JM, Esposito TJ, and Luchette FA, Amelia Island, Florida

The 17th Annual Meeting of the Eastern Association for the Surgery of Trauma “The Effect of Presumptive Antibiotics on the Management of Traumatic Hemopneumothorax – A Multicenter Trial,” Maxwell RA, Campbell DJ, Fabian TC, Croce MA, Luchette FA, Kerwin, AJ, **Davis KA**, Nagy K, and Tisherman SA, Amelia Island, Florida

The 17th Annual Meeting of the Eastern Association for the Surgery of Trauma: Volumetric Diffusive Respiration (VDR) Ventilation Improves Oxygenation in Trauma Patients with Acute Hypoxemia,” Invited Discussant. Amelia Island, Florida

The 34th Annual Meeting of the Western Trauma Association “Medicare’s Bundling of Trauma Care Codes Violates Relative Value Principles,” Reed RL II, Luchette FA, **Davis KA**, Esposito TJ, Poulakidas SJ, Santaniello, G.M., Pryz K, and Gamelli RL, Steamboat, Colorado

The 63 rd Annual Meeting of the American Association for the Surgery of Trauma “Efficacy of Routine Chest X-Ray as a Screening Tool for Trauma Patients,” Luchette FA, Esposito TJ, Sears BW, Dickson EL, Grant, Santaniello JM, Jodlowski CR, **Davis KA**, Poulakidas SJ, and Gamelli RL, Maui, Hawaii

The 63 rd Annual Meeting of the American Association for the Surgery of Trauma “Ventilator Associated Pneumonia, like Real Estate: Location Really Matters,” Eckert MJ, **Davis KA**, Reed RL II, Esposito TJ, Santaniello JM, Poulakidas SJ, and Luchette FA, Maui, Hawai

The 63rd Annual Meeting of the American Association for the Surgery of Trauma “Ventilator Associated Pneumonia in Injured Patients: Do You Trust Your Gram’s Stain?” **Davis KA**, Eckert MJ, Reed RL II, Esposito TJ, Santaniello JM, Poulakidas SJ, and Luchette FA, Maui, Hawaii

**2003**

The 33 rd Annual Meeting of the Western Trauma Association Meeting “Burn injury and pulmonary sepsis: development of a clinically relevant model,” **Davis KA,** Santaniello JM, He LK, et al, Snowbird, Utah

The 33 rd Annual Meeting of the Western Trauma Association Meeting “Splenic embolization revisited: a multicenter trial,” Haan, J., Knudson, M.M., **Davis KA**, and Scalea TM, Snowbird, Utah

Annual Meeting of the Central Surgical Association “Mechanism of injury does not predict severity: triage criteria revisited,” Santaniello JM, Esposito TJ, Luchette FA, Atkian DK, Silver GM, **Davis KA** and Gamelli RL, Toronto, Ontario, Canada

The 23rd Annual Meeting of the Surgical Infection Society “Trauma-hemorrhage shock-induced upregulation of endothelial cell adhesion molecules is blunted by mesenteric lymph duct ligation,” Invited discussant, San Antonio, Texas

The 62nd Annual Meeting of the American Association for the Surgery of Trauma, “Ten year experience of burn, trauma and combined burn/trauma injuries comparing outcomes,” Santaniello JM, Luchette FA, Esposito TJ, Gunawan H, Silver GM, **Davis KA** and Gamelli RL, Minneapolis, Minnesota

**2002**

The 32nd Annual Meeting of the Western Trauma Association Meeting “Resuscitation in the pediatric population: admission base deficit remains an important prognostic indicator,” Randolph LC, Takacs M., and **Davis KA**, Whistler, British Columbia, Canada

**2001**

The 31st Annual Meeting of the Western Trauma Association Meeting “Reducing Trauma Payment Denials with Collaborative Billing,” Reed RL II, **Davis KA**, Silver GM, Esposito TJ, Tsitlik V, O’Hern T, and Gamelli RL, Big Sky, Montana

**2000**

The 13th Annual Meeting of the Eastern Association for the Surgery of Trauma “Use of a Sedation Protocol to Reduce Unplanned Extubations,” **Davis KA**, Sirovatka B, Letarte PB, et al., Sanibel, Florida.

The 30th Annual Meeting of the Western Trauma Association Meeting “Percutaneous Ultrasound-Guided Thrombin Injection of Traumatic Pseudoaneurysms,” **Davis KA**, Mansour MA, Kang SS, et al., Squaw Valley, Lake Tahoe, Colorado

The 60th Annual Meeting of the American Association for the Surgery of Trauma “Severe penetrating colon injuries requiring resection: an AAST multicenter study,” Demetriades D, Murray JA, Chan LL, Cornwell EE, Nagy K, Scalea T, Como JC, Hatzitheofilou C, Wisner D, Coscia R, Schwab CW, Ivatury R, Thomason M, **Davis KA**, and Wang D., San Antonio, Texas

**1999**

The 60th Annual Meeting of the Society of University Surgeons “G-CSF and Neutrophil-Related Changes in Local Host Defense During Recovery from Shock and Intra-abdominal Sepsis,” **Davis KA**, Fabian TC, Ragsdale DN, Trenthem LL, Croce MA, and Proctor KG, New Orleans, Louisiana

The 29th Annual Meeting of the Western Trauma Association “Secondary Abdominal Compartment Syndrome: An Under-Appreciated Manifestation of Severe Hemorrhagic Shock,” Maxwell RA, Fabian TC, Croce MA, and **Davis KA**, Crested Butte, Colorado

The 4th International Shock Congress and the 22nd Annual Conference on Shock “Acadesine and Secondary Injury after Blunt Chest Trauma,” **Davis KA**, Fabian TC, Ragsdale DN, Trenthem LL, and Proctor KG, Philadelphia, Pennsylvania

The 59th Annual Meeting of the American Association for the Surgery of Trauma, “Neutrophil Activation and Secondary Pulmonary Injury after Penetrating Abdominal Trauma.” **Davis KA**, Fabian TC, Radsdale, D.N., Trenthem LL, Croce MA, and Proctor, KG, Boston, Massachusetts

**1998**

The 21st Annual Meeting of the Shock Society "Direct Evidence Demonstrating Mediator‑Dependent Secondary Injury after Blunt Thoracic Trauma," Melton SM, **Davis KA**, Moomey CB, Fabian TC, and Proctor, KG, San Antonio, Texas

The 58th Annual Meeting of the American Association for the Surgery of Trauma "Prostanoids: Early Mediators in the Secondary Injury that Develops After Unilateral Pulmonary Contusion," **Davis KA**, Fabian TC, Croce MA, and Proctor, KG, Baltimore, Maryland

The 58th Annual Meeting of the American Association for the Surgery of Trauma "Early and Late ARDS: Two Distinct Clinical Entities," Croce MA, Fabian TC, **Davis KA**, and Gavin TJ., Baltimore, Maryland

**1997**

The 57th Annual Meeting of the American Association for the Surgery of Trauma "Improved Success in Nonoperative Management of Blunt Splenic Trauma : Embolization of Splenic Artery Pseudoaneurysms," **Davis KA**, Fabian TC, Croce MA, Gavant ML, Flick PA, Minard G, Kudsk K, Pritchard FE. Waikoloa, Hawaii

Annual Meeting of the Southern Surgical Society "Prospective Study of Blunt Aortic Injury (BAI): Helical CT in Diagnostic and Antihypertension Therapy Reduces Rupture," Fabian TC, **Davis KA**, Gavant ML, Croce MA, Melton SM, Patton JH, Haan CK, Weiman DS, Pate JW, Hot Springs, Virginia

**Peer-Reviewed Presentations**: **Regional**

**2021**

101st Annual Meeting of the New England Surgical Society. “Alcohol withdrawal syndrome in trauma patients: A Trauma Quality Programs study.” Jones T, Bhattacharya B, Schuster KM, Becher RD, Kodadek L, **Davis KA**, Maung AA. Poster presentation. Ledyard, Connecticut.

101st Annual Meeting of the New England Surgical Society. “Occult Traumatic Pneumothorax: Is Routine Follow Up Chest X-ray Necessary?” Bhattacharya B, Schuster KM, O’Connor R, Becher RD, **Davis KA**, Maung AA. Poster presentation. Ledyard, Connecticut.

**2020**

101st Annual Meeting of the New England Surgical Society. “Evaluation of firearm-related re-injury in Connecticut: An opportunity for gun violence prevention.” O’Neill KM, Jean RA, Dodington J, **Davis KA**, Becher RD. Virtual presentation (in person presentation cancelled due to COVID-19).

101st Annual Meeting of the New England Surgical Society. “National failure analysis of non-operative management among patients admitted for diverticulitis.” Jean RA, Chiu AS, Brandt WS, Ruangvoravat L, Davis KA. Virtual poster presentation: in person presentation cancelled due to COVID-19.

101st Annual Meeting of the New England Surgical Society. “Risk of operative intervention after percutaneous drainage for complicated diverticulitis.” Jean RA, Chiu AS, Brandt WS, Ruangvoravat L, Davis KA. Virtual poster presentation: in person presentation cancelled due to COVID-19.

**2019**

100th Annual Meeting of the New England Surgical Society. “The effect of anticoagulation on outcomes after liver and spleen injuries: A Research Consortium of New England Centers for Trauma (ReCONECT) Study. Bhattacharya B, Askari R, **Davis KA**, Dorfman J, Eid AI, Elsharkawy AE, Kasotakis G, Mackey S, Odom S, Okafur B, Rosenblatt M, Velmahos G, Maung AA. Montreal, Quebec.

100th Annual Meeting of the New England Surgical Society. “Hospital-based variations in geriatric surgical safety for emergency operations.” Becher RD, DeWane MP, Sukumar N, Stolar MJ, Gill TM, Zogg CK, Schuster KM, Maung AA, **Davis KA**. Poster presentation. Montreal, Quebec.

**2018**

99th Annual Meeting of the New England Surgical Society. “Hospital operative volume is an essential quality indicator for general surgery operations performed emergently on geriatric patients.” Becher RD, DeWane MP, Sukumar N, Stolar MJ, Gill TM, Becher RM, Maung AA, Schuster KM and **Davis KA**. Brief Report: Portland, Maine.

99th Annual Meeting of the New England Surgical Society. “Contemporary management of spontaneous retroperitoneal and rectus sheath hematomas. Warren M, Bhattacharya B, Maung AA, and **Davis KA**. Brief Report: Portland, Maine.

99th Annual Meeting of the New England Surgical Society. “Emergency general surgery operations in the homeless: Marginal access to care and poor outcomes.” DeWane MP, Maung AA, Schuster KM, **Davis KA** and Becher RD. Poster presentation: Portland, Maine.

**2017**

98th Annual Meeting of the New England Surgical Society. “Validation of the American Association for the Surgery of Trauma (AAST) anatomic severity grading system for acute cholecystitis.” Vera K, Pei KY, Schuster KM, **Davis KA**. Brief Report: Bretton Woods, New Hampshire.

98th Annual Meeting of the New England Surgical Society. “The impact of race on the surgical management of adhesive small bowel obstruction. Chiu AS, Jean RA, **Davis KA**, Pei KY. Podium presentation: Bretton Woods, New Hampshire.

98th Annual Meeting of the New England Surgical Society. “Readmission for venous thromboembolism in emergency general surgery patients: A role for prophylaxis upon discharge?” DeWane MP, Schuster KM, Maung AA, **Davis KA**, Becher RD. Accepted for Podium presentation: Bretton Woods, New Hampshire.

**2016**

23rd Annual New England Surgical Society Resident and Fellow Research Presentation Day. “Rothman index variability predicts clinical deterioration and rapid response team activation.” Wengerter B, Pei K, Asuzu D, **Davis, KA**. Waltham, Massachusetts.

97th Annual Meeting of the New England Surgical Society. “Preoperative systemic inflammation is a crucial risk factor for the development of venous thromboembolism following emergency colon resection.” DeWane M, Maung AA, **Davis KA**, Becher RM, Sperry JL, Rosengart MR, Becher RD. Poster presentation. Boston, Massachusetts.

97th Annual Meeting of the New England Surgical Society. “Rothman index variability predicts clinical deterioration and rapid response team activation.” Wengerter B, Pei K, Asuzu D, **Davis, KA**. Poster presentation. Boston, Massachusetts.

Region I (New England) American College of Surgeons Committee on Trauma Resident Paper Competition. Harrington AW, Pei KY, Assi R, **Davis KA**. “External validation of clinical criteria for obtaining maxillofacial computed tomography in trauma.” Boston, Massachusetts.

Region I (New England) American College of Surgeons Committee on Trauma Resident Paper Competition. DeWane M, Davis KA, Maung AA, Becher RD. “Prolonged postoperative ventilation is associated with VTE development in the critically ill emergency general surgery population.” Boston, Massachusetts.

**2015**

2015 MCIC Symposium: Collaboration and Innovation in Patient Safety. “Reducing surgical site infections with a bundle.” Rillstone H, Boyce J, Fan L, Fekieta R, Maxwell S, McMahon M, Rosetti RM, Santora B, Schiavi P, Serra J, Stout R, Wagner J, Whitbread M, Davis KA. Washington DC

96th Annual Meeting of the New England Surgical Society. “Post-operative delirium is associated with increased ICU and hospital lengths of stay following liver transplantation.” Poster presentation. Bhattacharya B, Maung AA, Barre K, Maerz LL, Rodriquez M, Davis KA. Newport, Rhode Island.

**2014**

Region I (New England) American College of Surgeons Committee on Trauma Resident Paper Competition. “Ultrasound vs. Palpation-guided radial artery catheterization: A randomized controlled trial.” Ruangvoravat L, Zingg T, Band, M, Erb C, Marshall P, Maerz LL, Ditillo MF, **Davis KA**, Schuster KM. Boston, Massachusetts.

**2013**

94th Annual Meeting of the New England Surgical Society. “Reducing catheter-associated urinary tract infections (CAUTI) in the surgical intensive care unit.” Piper GL, Kaplan LJ, Maerz LL, Porter A, Sullivan L, Devlin M, **Davis KA**. Hartford, Connecticut.

**2012**

93rd Annual Meeting of the New England Surgical Society. “Factors predicting failure of non-operative management of perforated appendicitis with phlegmon or abscess.” Poster presentation. Maxfield MW, Schuster KM, Bokhari SAJ, McGillicuddy EA, **Davis KA**. Rockport, Maine

93rd Annual Meeting of the New England Surgical Society. “Pregnancy and right lower quadrant pain: MRI, Better than the hand and eye?.” Poster presentation. Fonseca AL, Schuster KM, McCloskey B, Kaplan LJ, Maung AA, Lui FY, **Davis KA**. Rockport, Maine

93rd Annual Meeting of the New England Surgical Society. “Ventilator gas delivery waveform substantially impacts plateau pressure and peak to plateau pressure gradient determination.” Poster presentation. Johnson DC, Maung AA, Schuster KM, Lui FY, Luckianow GM, **Davis KA** and Kaplan LK. Rockport, Maine

**2011**

92nd Annual Meeting of the New England Surgical Society. “Routine nasogastric decompression in small bowel obstruction: Is it really necessary?” Fonseca AL. Schuster KM, Maung AA. Kaplan LJ, Lui FY, **Davis KA**. Bretton Woods, New Hampshire

Region I (New England) American College of Surgeons Committee on Trauma Resident Paper Competition “Impact of adaptive statistical iterative reconstruction on radiation dose in evaluation of trauma patients.” Maxfield MW, Schuster KM, McGillicuddy EA, Ghita M, Brink JA, **Davis KA**, Boston Massachusetts

**2010**

91st Annual Meeting of the New England Surgical Society “Acute cholecystitis in the elderly. Is cholecystectomy necessary?” McGillicuddy EA, Schuster KM, **Davis KA**, Longo WE. Saratoga Springs, New York

91st Annual Meeting of the New England Surgical Society “Predictors of death following gastroduodenal artery embolization for bleeding peptic ulcers.” Salameh BS, Lui FY, Schuster KM, Vanderlan WB, McGillicuddy EA, Pollak JS, Davis KA, Saratoga Springs, New York

**2009**

90th Annual Meeting of the New England Surgical Society “Management of the most severely injured spleen: A multi-center study of the Research Consortium of New England Centers for Trauma (ReCONECT).” Velmahos GC, Zacharias N, Emhoff T, Feeney J, Hurst J, Crookes B, Harrington D, Gregg S, Brotman S, Burk P, **Davis KA**, Gupta R, Winchell R, Desjardins S, Alouidor R, Gross R, Rosenblatt M, Schultz J. Newport, Rhode Island

90th Annual Meeting of the New England Surgical Society “Factors associated with survival following blunt chest trauma in older patients: Results from a large regional trauma cooperative).” Harrington D, Zacharias N, Velmahos GC, Rosenblatt M, Winston E, Patterson L, Desjardins S, Cushing B, Brotman S, Schultz J, Maung A, **Davis KA**. Newport Rhode Island

**2008**

89th Annual Meeting of the New England Surgical Society “Factors predicting morbidity and mortality in emergency colorectal procedures in the elderly.” Poster presentation, McGillicuddy EA, Schuster KM, **Davis KA**, Longo WE, Boston, Massachusetts

89th Annual Meeting of the New England Surgical Society “Pediatric rib fractures may not be a marker for worse outcomes.” Poster presentation – Fiegel A, Lui FY, Schuster KM, **Davis KA**, Boston, Massachusetts.

Region I (New England) American College of Surgeons Committee on Trauma Resident Paper Competition “Contrast Induced Nephropathy in Elderly Trauma Patients.” McGillicuddy EA, Schuster KM, Kaplan, LJ, **Davis KA**, Boston Massachusetts

**2007**

Region I (New England) American College of Surgeons Committee on Trauma Resident Paper Competition “Pre-injury anticoagulation increases the risk for craniotomy after closed head injury.” Roesler DM, Schuster KM, Lui FY, Maerz LL, Kaplan LJ, **Davis KA**, Boston, Massachusetts

**2005**

Illinois Surgical Association Spring Meeting, “Ventilator Associated Pneumonia in Injured Patients: Do You Trust Your Gram’s Stain?” Maywood, Illinois

**1995**

Annual Meeting of the New England Surgical Society "The Utility of Follow-up CT Scanning in Blunt Hepatic Injury," **Davis KA**, Brody JM, and Cioffi WG, Montreal, Canada.

American College of Surgeons National Meeting at the Committee on Trauma Resident Paper Competition "Periportal Tracking on CT Scan of Blunt Hepatic Trauma Patients: Is It Clinically Significant?" **Davis KA**, Brody JM and Cioffi WG, Boston, Massachusetts

**1994**

Region I (New England) American College of Surgeons Committee on Trauma Resident Paper Competition "Periportal Tracking on CT Scan of Blunt Hepatic Trauma Patients: Is It Clinically Significant?” **Davis KA**, Brody JM. and Cioffi WG, New England Medical Center, Boston, Massachusetts

**1993**

Region I (New England) American College of Surgeons Committee on Trauma Resident Paper Competition "Hepatic Trauma: A Revised Algorithm for Treatment Using Selective Embolization," **Davis KA**, and Morin CJ, New England Medical Center, Boston, Massachusetts

**Professional Service – Peer Review Groups**

Maryland Institute for Emergency Medical Services System

Site Reviewer for Trauma Center Verification 2008 - 2018

American College of Surgeons Committee on Trauma

Verification Review Committee – Site Reviewer 2009 – present

Center for Integrated Medicine and Innovative Research

 Grant Reviewer 2009 - 2010

American Association for the Surgery of Trauma

Selection Committee - Health Policy Scholarship 2010

 American Association for the Surgery of Trauma

 Acute Care Surgery Fellowship – Site Reviewer 2014 – present

 Raine Medical Research Foundation Grant Reviewer 2018

Chairman Peer Review Panel - Defense Medical Research

and Development Program (DMRDP) Joint Program

Committee-6/Combat Casualty Care Research Program,

Department of Defense Congressionally Directed Medical

Research Programs (CDMRP). 2019

Chairman Peer Review Panel – Peer Reviewed Medical Research

Program (PRMRP) Focused Program, Hemorrhage Control,

Department of Defense Congressionally Directed Medical

Research Programs (CDMRP). 2021

**Profession Service – Journal Service**

 Associate Editor

*Trauma Surgery and Acute Care Open* 2016 – 2024

Editorial Boards

*Journal of Trauma and Acute Care Surgery* 2007 - present

*Journal of Burn Care and Research* 2009 – present

*Current Trauma Reports* 2014 – present

*Trauma Surgery and Acute Care Open* 2016 – present

*American Journal of Surgery* 2016 – present

*Annals of Surgery* 2021 – present

Journal Reviewer – Ad hoc

 *Journal of Trauma* 1999 – present

*Journal of Surgical Research* 2004 – present

*Journal of Burn Care and Rehabilitation* 2005 – present

*Journal of the American College of Surgeons*2007 - present

*Journal of Critical Care* 2009 - present

*Critical Care Medicine* 2010 – present

*American Journal of Surgery* 2010 – present

*Journal of Intensive Care Medicine* 2010 – present

*Academic Radiology* 2014 - present

*Annals of Surgery* 2014 – present

*Injury* 2017 – present

*Surgery* 2019 - present

**Professional Service – Professional Organizations**

American Board of Surgery

 Associate Examiner 2004

 Associate Examiner 2009

 Associate Examiner 2013

 Exam consultant – Certifying exam 2017 - 2024

 Trauma/Burns/Critical Care

Member, Trauma/Critical Care/Burns Board 2018 - 2020

 Director, Trauma/Critical Care/Burns Board 2020 - 2024

Examiner 2018 – present

American Association for the Surgery of Trauma

 Member 2002 - present

Member – Competency and Testing Subcommittee 2005 – 2010

Member – Critical Care Committee 2006 – 2009

Member – Acute Care Surgery Committee 2009 – 2012

Judge – Canizaro Award 2010, 2018

Representative – ACS Board of Governors 2013 - present

Chair – Acute Care Surgery Committee 2013 – 2017

**Board of Directors – Acute Care Surgery Manager**

**at Large** 2015 – 2017

Member – Program Committee 2015 – 2017

Member – Membership Committee 2015 – 2017

Member – Scholarship Committee 2015 – 2017

Member – Membership Strategic Retreat Initiative 2017 – 2018

Chair – ACS Strategic Retreat Initiative 2017 – 2019

Member – Research Strategic Retreat Initiative 2017 – 2019

Member – Healthcare Economics Committee 2017 – 2023

Member – Program Committee 2019 – 2023

Member – Membership Committee 2019 – 2023

Member – Scholarship Committee 2019 – 2023

**Secretary-Treasurer** 2019 – 2023

**Board of Directors – Executive Committee**  2019 – 2023

American College of Critical Care Medicine

 Fellow 2009 – present

American College of Surgeons

 Associate Fellow 1997 – 2001

 Fellow 2001 – present

 National Ultrasound Faculty 2000 - 2019

Committee on Applicants - Connecticut 2013 - present

 **Board of Governors** – AAST representative 2013 – 2018

 Vice Chair –Surgical Care Delivery Workgroup 2015 – 2017

 Chairman – Surgical Care Delivery Workgroup 2017 – 2018

 Member, Emergency General Surgery Verification

Program working group 2019 - present

American College of Surgeons Committee on Trauma

Member – Advanced Trauma Life Support Committee 2008 – present

 Member – Verification Review Committee 2008 – present

 Chair, Connecticut State Committee on Trauma 2008 - 2014

 Judge, National Resident Paper Competition 2010 - 2013

 **Chair, Region I** 2013 – 2019

 **Treasurer** – RCOT Board of Directors 2013 – 2019

 Central COT 2019 – 2025

Member, Quality Pillar 2019 – 2025

Member, Verification Review Committee 2019 – 2025

American Surgical Association

 Member – Equity Task Force 2017 - 2018

Chicago Committee on Trauma of the American College of Surgeons

 Member 1998 - 2006

Judge, Resident Paper Competition 2002 - 2005

Chair, Education and Registry Committee 2004 – 2006

Chicago Metropolitan Trauma Society

 Member 1998 - 2006

Board of Directors 1999 – 2006

 **Secretary Treasurer** 2000 – 2002

 **President** 2002 – 2003

Chicago Surgical Society

 Member 1999 - 2006

Member – Young Surgeons Committee 2000 – 2002

Coalition for National Trauma Research

 **Executive Committee** 2013 - 2020

Connecticut Chapter of the American College of Surgeons Professional Association

 Member 2006 - present

Council Member – ex officio 2008 – 2009

 Council Member 2009 – 2013

 Chair, Legislative Committee 2012 - 2014

 **Secretary** 2012 – 2014

 **President – Elect** 2014 – 2016

 **President** 2016 – 2018

 **Immediate** **Past President**  2018 – 2020

Connecticut Trauma Conference Inc.

**Secretary – Treasurer** 2008 – 2013

Program planning director 2009 – 2013

Program planning committee 2013 – 2020

**President** 2013 - 2020

Eastern Association for the Surgery of Trauma

 Member 1999 - present

Member - Publications Committee 2000 - 2003

 Member - Program Committee 2003 - 2006

 Chair – Membership Committee 2007 - 2010

 **Board of Directors Manager at Large** 2007 – 2010

 Judge – Raymond Alexander Paper Competition 2010, 2011, 2013

 **Secretary Treasurer** 2010 - 2013

 **Executive Committee** 2010 – 2016

 **President-Elect** 2013 – 2014

Membership-Bylaws 2013 – 2014

Task Force Chair – Redefining the focus of EAST 2013 - 2014

 Through Branding and Marketing Review

Nominating Committee 2014 – 2015

**Immediate Past-President** 2015 – 2016

Development Section 2015 – 2018

EAST senior mentor 2014 - 2020

EAST Foundation Board of Trustees

Ex Officio member 2010 – 2013

Joint Corporate Relations Committee 2013 – 2015

Ex Officio member 2014 – 2015

Member 2015 – 2016

Surgical Critical Care Program Directors Society

Member 2005 - present

Chair, Governance Committee 2010 – 2012

 Board of Governors Manager at Large 2012 – 2014

 **Secretary** 2014 – 2016

 **President-elect** 2016 – 2018

 **President** 2018 – 2020

 **Immediate Past-President** 2020 - 2022

Western Trauma Association

 Member 2000 - present

Member – Program Committee 2005 - 2008

 **Board of Directors** 2007 – 2010

Member – Program Committee 2022 – present

**Secretary** 2024 – present

Southwestern Connecticut Trauma Symposium

 Program Planning Committee 2006 – 2010

Yale Surgical Society

 Councilor at large 2015 - 2019

Other Societal Memberships

Association of Women Surgeons 1991 – present

Society of Critical Care Medicine 1998 – present

Shock Society 1999 – 2008

Surgical Infection Society 2001 – 2016

Association for Academic Surgery 2002 – present

Central Surgical Society 2003 – 2010

 Society of University Surgeons 2006 – present

New England Surgical Society 2007 - present

American Burn Association 2009 – present

American Surgical Association 2014 – present

Society of Gastrointestinal and Endoscopic Surgeons 2018 – present

**Yale-New Haven Health System Committees**

Co-Chair, Supply Chain Physician Advisory Council 2011 – 2014

Non-Labor Executive Steering Committee 2012 – 2015

**Yale –New Haven Hospital Committees**

Chair, Trauma Multidisciplinary Quality

Improvement Committee 2006 - 2011

Pediatric Trauma Multidisciplinary Quality

Improvement Committee 2006 - present

Antibiotic Drug Utilization Subcommittee (ADUS) 2006 – 2009.

Operating Room Committee 2006 – 2010

Equipment Product Standards Committee 2006 – 2010

Neurosciences Service Line Planning Committee 2006 – 2008

Transplant Service Line Planning Committee 2006 – 2008

Bed Designation Committee 2007 – 2009

Patient Throughput Steering Committee 2007 – 2009

Yale Emergency Services Committee of the Medical Board 2007 – 2010

Co-Chair, Trauma/General Surgery Operations Council 2008 – 2011

Surgical Services Steering Committee 2009 – 2011

Institutional Practice Quality and Peer Review Committee 2009 – present

Co-Chair, Trauma Service Line Planning Committee 2010 – 2011

Trauma Multidisciplinary Quality Improvement Committee 2011 – present

Safe Patient Flow Steering Committee 2011 – 2013

Patient Safety and Quality Committee 2011 – 2015

Peri-operative Patient Safety and Quality Council 2011 – present

Medical Directors Leadership Committee 2011 – 2015

Co-Chair, Surgery Operations Councils 2011 - 2014

Peri-operative Executive Leadership Committee 2012 – present

Technology Assessment and Application Committee 2012 – 2014

Perioperative Redesign Steering Committee 2013 – 2014

Cost and Value Positioning Committee 2013 – 2017

Sponsor, Surgical Site Infection Prevention Charter

 Committee 2014 – 2017

Sponsor, Enteral Nutrition Clinical Redesign Project 2015 – 2016

Sponsor, TPN Clinical Redesign Project 2015 – 2016

Joint Leadership Committee 2015 – present

Sponsor, Enhanced Recovery After Surgery

 Clinical Redesign Project 2016 – 2018

Institutional Claims Committee 2017 – 2020

**Yale School of Medicine Committees**

 Member, Board of Permanent Officers 2012 – present

Search Committee Chair, Section Chief of Pediatric Surgery

Yale Department of Surgery / Surgeon-in-Chief

Yale-New Haven Children’s Hospital 2010 – 2011

Department of Urology Chairman Search Committee 2010 - 2011

Search Committee Chair, Section Chief of Surgical

Transplantation and Immunology Yale Department

of Surgery, Director of Transplantation Yale-New

Haven Hospital 2012 – 2013

 Department of Radiology, Chairman Search Committee 2013

Member, Senior Appointments and Promotions Committee 2013 – 2016

Member, Ad Hoc Task Force on Gender Equity 2014 – 2016

Member, Ad Hoc Committee on the CE track 2016 - 2018

**Yale Medical Group Committees**

 Physician Billing Compliance Leader (Surgery) 2006 - present

Practice Operations and Standards Committee of the

 YMG Board of Governors 2009 – 2018

Cost of Practice Work Group 2012 – 2013

Operations Committee 2013 – 2015

Quality Committee 2017 - 2019

**Yale Department of Surgery Committees**

 Member, Executive Committee 2006 – present

 Member, Surgical Education Committee 2006 – present

 Member, Core Competencies Committee 2006 – present

 Member, Appointments and Promotions Committee 2006 – present

 Member, Vice Chairs Committee 2007 – 2021

 Chair, PGY-4 Clinical Competency Committee 2014 – 2019

 Member, OSHE Grant Review Committee 2015 - 2021

**Yale School of Management Committees**

 Member, MBA for Executives Leadership in Healthcare

 Alumni Advisory Council Representative 2012 - 2014

**Loyola University Medical Center Committees**

Surgical Intensive Care Unit Quality Improvement 1998 - 1999.

Trauma Multidisciplinary Quality Improvement 1998 - 2006

Ventilator Management Task Force 1998 – 2006

Emergency Department Performance Improvement 1999 - 2006

Chair, Surgical Intensive Care Unit Quality Improvement 1999 - 2006

Infection Control Committee 2001 – 2006

# Public Service

# Fleet surgeon, Chicago Yacht Club Race to Mackinac 2001 – 2003

 Board of Directors, Special Olympics Connecticut 2014 – 2022

**Bibliography:**

**Peer-reviewed original research:**

1. Reinhard GR, Hsu MC, Harbison ML, and **Davis KA**. "Novel Approaches to a Sendai Virus Vaccine." *Laboratory Animal Science*, 1989, 39(5), 473‑474.
2. **Davis KA**, Mock CN, Versaci A, and Lentrichia P. “Malignant Degeneration of Pilonidal Cysts." *American Surgeon*, 1994, 60(3), 200‑204.
3. **Davis KA**, Brody JM, and Cioffi WG. "Computed Tomography in Blunt Hepatic Trauma." *Archives of Surgery*, 1996, 131(3), 255‑260.
4. Fabian TC, **Davis KA**, Gavant ML Croce MA, Melton SM, Patton JH, Haan CK, Weiman DS, Pate JW. "Prospective Study of Blunt Aortic Injury (BAI): Helical CT is Diagnostic and Antihypertension Therapy Reduces Rupture." *Annals of Surgery*, 1998, 227(5), 666‑677.
5. **Davis KA**, Fabian TC, Croce MA Gavant ML, Flick PA, Minard G, Kudsk K, Pritchard FE. "Improved Success in Nonoperative Management of Blunt Splenic Trauma: Embolization of Splenic Artery Pseudoaneurysms." *Journal of Trauma*, 1998, 44(6), 1008-1015.
6. Croce MA, Fabian TC, **Davis KA**, Gavin TJ. "Early and Late Adult Respiratory Distress Syndrome: Two Distinct Clinical Entities." *Journal of Trauma*, 1999, 46(3), 361-368.
7. **Davis KA**, Fabian TC, Croce MA, and Proctor, KG “Prostanoids: Early Mediators in the Secondary Injury that Develops after Unilateral Pulmonary Contusion.” *Journal of Trauma*, 1999, 46(5), 824-832.
8. Melton SM, **Davis KA**, Moomey Jr CB, Fabian TC, and Proctor, KG. “Mediator-Dependant Secondary Injury after Unilateral Blunt Thoracic Trauma.” *Shock,* 1999, 11(6), 396-402.
9. **Davis KA**, Fabian TC, Ragsdale DN, Trenthem LL, Croce MA, and Proctor, KG “G-CSF and Neutrophil-Related Changes in Local Host Defense during Recovery from Shock and Intra-Abdominal Sepsis.” *Surgery,* 1999, 126(2), 305-313.
10. Maxwell RA, Fabian TC, Croce MA, and **Davis KA.** “Secondary Abdominal Compartment Syndrome: An Under-Appreciated Manifestation of Severe Hemorrhagic Shock.” *Journal of* *Trauma,* 1999, 47(6), 995-999.
11. **Davis KA**, Mansour MA, Kang SS, et al. “Pseudoaneurysms of the Extremity without Fracture: Treatment with Percutaneous Ultrasound-Guided Thrombin Injection.” *Journal of Trauma*, 2000, 49(5), 818-821.
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**Case Reports, Technical Notes, Letters**

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**Other invited media**

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**Guidelines and Consensus Statements**

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