

Stanford



Kristan Staudenmayer, MD, MS, FACS

Associate Professor of Surgery (General Surgery)
Surgery - General Surgery

CLINICAL OFFICE (PRIMARY)

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Dr. Kristan Staudenmayer received her medical degree at the University of Texas at Southwestern Medical School in 1999, and completed her residency in General Surgery at Parkland Hospital in 2006. During her post-graduate training, she conducted NIH T32-funded research at Harborview Hospital evaluating the effects of innate immunity on trauma. She obtained further training in Trauma and Surgical Critical at San Francisco General Hospital, completing her training in 2008. She was subsequently double-boarded in General Surgery and Surgical Critical Care. Dr. Staudenmayer joined Stanford in 2008. She has developed a robust research program and active clinical practice. Her clinical and research interests have contributed to Stanford's multi-disciplinary approach to the management of surgical trauma. Dr. Staudenmayer's clinical focus is on trauma, emergency general surgery, and surgical critical care, and her research interests encompass trauma systems of care and vulnerable patient populations such as the elderly. Her efforts have been noteworthy and recognized in her 2013 K08 grant from the National Institute on Aging to study trauma in the elderly population. In 2016, Dr. Staudenmayer was honored by becoming the inaugural Gordon and Betty Moore Endowed Faculty Scholar, which helps to support her ongoing research efforts. Additional research accomplishments include being a co-principal investigator on an NIH CTSA award evaluating trauma systems. Dr. Staudenmayer has published over 50 articles and book chapters and has served on the editorial review board of several academic journals. She contributes nationally towards the academic mission by serving on committees for both the American Association for the Surgery of Trauma and the Eastern Association for the Surgery of Trauma. Dr. Staudenmayer was promoted to Associate Professor of Surgery in 2016, and continues her research, policy and advocacy work to improve the care and outcomes for patients with traumatic injuries and critical surgical illnesses.

CLINICAL FOCUS

- Trauma
- Surgical Critical Care

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Surgery - General Surgery
- Member, Bio-X

ADMINISTRATIVE APPOINTMENTS

- Assistant Professor, Stanford University Medical Center, (2010-2020)
- Instructor, Instructor Line, Department of Surgery, Stanford University Medical Center, (2008-2010)
- Instructor and Clinical Fellow in Trauma Surgery, University of San Francisco, (2007-2008)

HONORS AND AWARDS

- ACS Committee on Trauma, American College of Surgeons (2020)
- EAST/ACS Brandeis Health Policy Scholarship, Eastern Association for the Surgery of Trauma & American College of Surgeons (2019)
- Arthur L. Bloomfield Award in Recognition of Excellence in the Teaching of Clinical Medicine, Stanford University School of Medicine (2018)
- Marshall Memorial Fellow, Dallas World Affairs Council (2006)
- NIH T32 National Research Service Award Fellowship, Department of Surgery, University of Washington (2002-2004)
- Trauma Resident and Fellow Competition Winner, Region X American College of Surgeons Committee (2002)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair, Surgical Sub-Council, Stanford Health Care (2017 - present)
- Co-Chair, Healthcare Economics Committee, American Association for the Surgery of Trauma (2017 - present)
- Unit Based Medical Director, Stanford Health Care (2016 - present)
- Search Committee, Pediatric Surgery Division Chief, Stanford School of Medicine (2015 - 2015)
- Clinical Competency Committee, PGY2 Subcommittee, Stanford School of Medicine (2014 - present)

PROFESSIONAL EDUCATION

- Board Certification: Clinical Informatics, American Board of Preventive Medicine (2022)
- Fellowship: UCSF Surgery Fellowships (2008) CA
- Residency: University of Texas Southwestern Medical Center (2006) TX
- Medical Education: University of Texas Southwestern Medical Center (1999) TX
- Master's Degree, Stanford University , Health Services Research (2010)
- Board Certification: Surgical Critical Care, American Board of Surgery (2007)
- Board Certification: General Surgery, American Board of Surgery (2006)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Defining the Impact of Injuries in the Elderly

Publications

PUBLICATIONS

- **The Interaction Between Geriatric & Neighborhood Vulnerability: Delineating Pre-Hospital Risk Among Older Adult Emergency General Surgery Patients.** *The journal of trauma and acute care surgery*
Zogg, C. K., Falvey, J. R., Kodadek, L. M., Staudenmayer, K. L., Davis, K. A.
2023
- **The Interaction Between Geriatric and Neighborhood Vulnerability: Delineating Pre-Hospital Risk among Older Trauma Patients**
Zogg, C. K., Falvey, J. R., Kodadek, L. M., Staudenmayer, K. L., Davis, K. A.
LIPPINCOTT WILLIAMS & WILKINS.2023: S264-S265

- **Changes in Older Adult Trauma Quality When Evaluated Using Longer-Term Outcomes vs In-Hospital Mortality.** *JAMA surgery*
Zogg, C. K., Cooper, Z., Peduzzi, P., Falvey, J. R., Castillo-Angeles, M., Kodadek, L. M., Staudenmayer, K. L., Davis, K. A., Tinetti, M. E., Lichtman, J. H.
2023; e234856
- **Financial Toxicity after Trauma & Acute Care Surgery: From Understanding to Action.** *The journal of trauma and acute care surgery*
Scott, J. W., Knowlton, L. M., Murphy, P., Neiman, P. U., Martin, R. S., Staudenmayer, K.
2023
- **Contemporary Management and Outcomes of Penetrating Colon Injuries: Validation of the 2020 AAST Colon Organ Injury Scale: Validation of 2020 AAST Colon Organ Injury Scale.** *The journal of trauma and acute care surgery*
Zeineddin, A., Tominaga, G. T., Crandall, M., Almeida, M., Schuster, K. M., Jawad, G., Maqbool, B., Sheffield, A. C., Dhillon, N. K., Radow, B. S., Moorman, M. L., Martin, N. D., Jacovides, et al
2023
- **Developing a National Trauma Research Action Plan: Results from the trauma systems and informatics panel Delphi survey.** *The journal of trauma and acute care surgery*
Haut, E. R., Kirby, J. P., Bailey, J. A., Phuong, J., Gavitt, B., Remick, K. N., Staudenmayer, K., Cannon, J. W., Price, M. A., Bulger, E. M.
2023; 94 (4): 584-591
- **"Next Gen" Operative Notes - Synoptic Operative Reporting for Cancer Surgery**
Burns, W. R., Hieken, T. J., Zheng, L., Francescatti, A. B., Teshome, M., Vreeland, T., Morris, A. M., Staudenmayer, K. L., Hunt, K. K., Katz, M. H.
SPRINGER.2023: S77-S78
- **Power of mentorship for civilian and military acute care surgeons: identifying and leveraging opportunities for longitudinal professional development.** *Trauma surgery & acute care open*
Knowlton, L. M., Butler, W. J., Dumas, R. P., Bankhead, B. K., Meizoso, J. P., Bruns, B., Van Gent, J., Kaafarani, H. M., Martin, M. J., Namias, N., Stein, D. M., Tadlock, M. D., Martin, et al
2023; 8 (1): e001049
- **Non-Surgical Management and Analgesia Strategies for Older Adults with Multiple Rib Fractures: a Systematic Review, Meta-Analysis, and Practice Management Guideline from the Eastern Association for the Surgery of Trauma.** *The journal of trauma and acute care surgery*
Mukherjee, K., Schubl, S. D., Tominaga, G., Cantrell, S., Kim, B., Haines, K. L., Kaups, K. L., Barraco, R., Staudenmayer, K., Knowlton, L. M., Shiroff, A. M., Bauman, Z. M., Brooks, et al
2022
- **Reconceptualizing High-Quality Emergency General Surgery Care: Non-Mortality-Based Quality-Metrics Enable Meaningful and Consistent Assessment.** *The journal of trauma and acute care surgery*
Zogg, C. K., Staudenmayer, K. L., Kodadek, L. M., Davis, K. A.
2022
- **Implementation of a Geriatric Trauma Clinical Pathway-Reply.** *JAMA surgery*
Park, C., Staudenmayer, K.
2022
- **Comment for article "Predictors of Hospital Bypass for Rural Residents Seeking Common Elective Surgery": Surgical bypass: A problem or a symptom?** *Surgery*
Staudenmayer, K. L.
2022
- **Value in acute care surgery, part 2: Defining and measuring quality outcomes.** *The journal of trauma and acute care surgery*
Ross, S. W., Wandling, M. W., Bruns, B. R., Martin, R. S., Scott, J. W., Doucet, J. J., Davis, K. A., Staudenmayer, K. L., Minei, J. P.
2022; 93 (1): e30-e39
- **Association Between Implementation of a Geriatric Trauma Clinical Pathway and Changes in Rates of Delirium in Older Adults With Traumatic Injury.** *JAMA surgery*
Park, C., Bharija, A., Mesias, M., Mitchell, A., Krishna, P., Storr-Street, N., Brown, A., Martin, M., Lu, A. C., Staudenmayer, K. L.
2022
- **Falls in Older Adults Requiring Emergency Services: Mortality, Use of Healthcare Resources, and Prognostication to One Year.** *The western journal of emergency medicine*
Newgard, C. D., Lin, A., Caughey, A. B., McConnell, K. J., Bulger, E., Malveau, S., Staudenmayer, K., Griffiths, D., Eckstrom, E.

2022; 23 (3): 375-385

- **Data Resources for Evaluating the Economic and Financial Consequences of Surgical Care in the United States.** *The journal of trauma and acute care surgery*
Scott, J. W., Ayoung-Chee, P., Lester, E. L., Bruns, B. R., Davis, K. A., Gore, A., Knowlton, L. M., Liu, C., Martin, R. S., Oh, E. J., Ross, S. W., Wandling, M., Minei, et al
2022
- **Emergency General Surgery Quality Improvement: A Review of Recommended Structure and Key Issues.** *Journal of the American College of Surgeons*
Ross, S. W., Reinke, C. E., Ingraham, A. M., Holena, D. N., Havens, J. M., Hemmila, M. R., Sakran, J. V., Staudenmayer, K. L., Napolitano, L. M., Coimbra, R.
2022; 234 (2): 214-225
- **Developing a National Trauma Research Action Plan (NTRAP): Results from the Prehospital & Mass Casualty Research Delphi Survey.** *The journal of trauma and acute care surgery*
Newgard, C. D., Braverman, M. A., Phuong, J., Shipper, E. S., Price, M. A., Bixby, P. J., Goralnick, E., Daya, M. R., Lerner, E. B., Guyette, F. X., Rowell, S., Doucet, J., Jenkins, et al
2021
- **Outcome-specific Injury Scores (OSIS): Development and Validation of Tailored Prediction Tools for Injured Older Adults**
Choi, J., Tennakoon, L., Spain, D. A., Staudenmayer, K. L.
ELSEVIER SCIENCE INC.2021: E74
- **MOTIVATIONS AND BARRIERS TOWARD IMPLEMENTATION OF A RECTAL CANCER SYNOPTIC OPERATIVE REPORT: A PROCESS EVALUATION.** *Diseases of the colon and rectum*
Bidwell, S., Poles, G., Shelton, A., Staudenmayer, K., Berekyei Merrell, S., Morris, A. M.
2021
- **Value in Acute Care Surgery, Part 1: Methods of Quantifying Cost.** *The journal of trauma and acute care surgery*
Martin, R. S., Lester, E., Ross, S. W., Davis, K. A., Tres Scherer, L. R., Minei, J. P., Staudenmayer, K. L., Members of the AAST Healthcare Economics Committee
2021
- **General surgeon involvement in the care of patients designated with an American Association for the Surgery of Trauma-endorsed ICD-10-CM emergency general surgery diagnosis code in Wisconsin.** *The journal of trauma and acute care surgery*
Ingraham, A., Schumacher, J., Fernandes-Taylor, S., Yang, D., Godat, L., Smith, A., Barbosa, R., Cribari, C., Salim, A., Schroepfel, T., Staudenmayer, K., Crandall, M., Utter, et al
2021
- **Complication to consider: delayed traumatic hemothorax in older adults** *Trauma Surgery Acute Care Open*
Choi, J., Anand, A., Sborov, K. D., Walton, W., Chow, L., Guillaumondegui, O., Dennis, B. M., Spain, D., Staudenmayer, K.
2021
- **The Cost of a Fall Among Older Adults Requiring Emergency Services.** *Journal of the American Geriatrics Society*
Newgard, C. D., Lin, A., Caughey, A. B., Eckstrom, E., Bulger, E. M., Staudenmayer, K., Maughan, B., Malveau, S., Griffiths, D., McConnell, K. J.
2020
- **Emergency General Surgery Quality Improvement Efforts for the Elderly: Are Needs Different from the Young?**
Staudenmayer, K., Burlew, C., Kothary, N., Tennakoon, L., Coimbra, R.
ELSEVIER SCIENCE INC.2020: E16
- **The Economic Footprint of Interventional Radiology in the United States: Implications for Systems Development.** *Journal of the American College of Radiology : JACR*
Shah, S. S., Tennakoon, L., O'Beirne, E., Staudenmayer, K. L., Kothary, N.
2020
- **Benchmarking the Value of Care: Variability in Hospital Costs for Common Operations and Its Association with Procedure Volume.** *The journal of trauma and acute care surgery*
Zogg, C. K., Bernard, A. C., Hirji, S. A., Minei, J. P., Staudenmayer, K. L., Davis, K. A.
2020
- **Evaluating the Association between AAST Emergency General Surgery Anatomic Severity Grades and Clinical Outcomes Using National Claims Data.** *The journal of trauma and acute care surgery*

Scott, J. W., Staudenmayer, K. n., Sangji, N. n., Fan, Z. n., Hemmila, M. n., Utter, G. n.
2020

- **Developing an Inpatient Relationship-Centered Communication Curriculum for Surgical Teams: Pilot Study**
Nassar, A., Weimer-Elder, B., Kline, M., Minthorn, C., Staudenmayer, K. L., Yang, R., Spain, D. A., Maggio, P., Korndorffer, J. R., Johnson, T.
ELSEVIER SCIENCE INC.2019: E48
- **Tuberculosis and the Acute Abdomen: An Evaluation of the National Inpatient Sample.** *Surgical infections*
Forrester, J. D., Cha, P., Tennakoon, L., Staudenmayer, K.
2019
- **Questioning the Higher Abscess Rate and Overall Cost of Care Associated With Nonoperative Management of Uncomplicated Acute Appendicitis Reply** *JAMA SURGERY*
Sceats, L. A., Kin, C., Staudenmayer, K. L.
2019; 154 (8): 784–85
- **The current and future economic state of acute care surgery** *JOURNAL OF TRAUMA AND ACUTE CARE SURGERY*
Staudenmayer, K., Bernard, A., Davis, K. A., Doucet, J., Haider, A., Scherer, L., Minei, J. P.
2019; 87 (2): 413–19
- **Firearm Legislation Stringency and Firearm-Related Fatalities among Children in the US** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
Madhavan, S., Taylor, J. S., Chandler, J. M., Staudenmayer, K. L., Chao, S. D.
2019; 229 (2): 150–57
- **Derivation and Validation of a Model to Predict 30-Day Readmission in Surgical Patients Discharged to Skilled Nursing Facility.** *Journal of the American Medical Directors Association*
Kim, L. D., Pfoh, E. R., Hu, B., Kou, L., Knowlton, L. M., Staudenmayer, K., Rothberg, M. B.
2019
- **BASE Jumping Injuries Presenting to Emergency Departments in the United States: an Assessment of Morbidity, Emergency Department, and Inpatient Costs** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Forrester, J. D., Yelorda, K., Tennakoon, L., Spain, D. A., Staudenmayer, K.
2019; 30 (2): 150–54
- **Questioning the Higher Abscess Rate and Overall Cost of Care Associated With Nonoperative Management of Uncomplicated Acute Appendicitis-Reply.** *JAMA surgery*
Sceats, L. A., Kin, C., Staudenmayer, K. L.
2019
- **The Current and Future Economic State of Acute Care Surgery.** *The journal of trauma and acute care surgery*
Staudenmayer, K., Bernard, A., Davis, K. A., Doucet, J., Haider, A., Tres Scherer, L. R., Minei, J. P.
2019
- **BASE Jumping Injuries Presenting to Emergency Departments in the United States: an Assessment of Morbidity, Emergency Department, and Inpatient Costs.** *Wilderness & environmental medicine*
Forrester, J. D., Yelorda, K., Tennakoon, L., Spain, D. A., Staudenmayer, K.
2019
- **Evidence-based review of trauma center care and routine palliative care processes for geriatric trauma patients; A collaboration from the American Association for the Surgery of Trauma Patient Assessment Committee, the American Association for the Surgery of Trauma Geriatric Trauma Committee, and the Eastern Association for the Surgery of Trauma Guidelines Committee** *JOURNAL OF TRAUMA AND ACUTE CARE SURGERY*
Aziz, H., Lunde, J., Barraco, R., Como, J. J., Cooper, Z., Hayward, T., Hwang, F., Lottenberg, L., Mentzer, C., Mosenthal, A., Mukherjee, K., Nash, J., Robinson, et al
2019; 86 (4): 737–43
- **The economic footprint of acute care surgery in the United States: Implications for systems development**
Knowlton, L. M., Minei, J., Tennakoon, L., Davis, K. A., Doucet, J., Bernard, A., Haider, A., Scherer, L., Spain, D. A., Staudenmayer, K. L.
LIPPINCOTT WILLIAMS & WILKINS.2019: 609–16
- **Firearm Legislation Stringency and Firearm-Related Fatalities among Children in the United States.** *Journal of the American College of Surgeons*
Madhavan, S., Taylor, J. S., Chandler, J. M., Staudenmayer, K. L., Chao, S. D.

2019

- **The Applied Mathematics of the Geriatric Trauma Evaluation.** *Annals of emergency medicine*
Platts-Mills, T. F., Staudenmayer, K.
2019; 73 (3): 291–93
- **Nonoperative Management of Uncomplicated Appendicitis Among Privately Insured Patients** *JAMA SURGERY*
Sceats, L. A., Trickey, A. W., Morris, A. M., Kin, C., Staudenmayer, K. L.
2019; 154 (2): 141–49
- **Macroeconomic trends and practice models impacting acute care surgery.** *Trauma surgery & acute care open*
Bernard, A., Staudenmayer, K., Minei, J. P., Doucet, J., Haider, A., Scherer, T., Davis, K. A.
2019; 4 (1): e000295
- **Impact of licensed federal firearm suppliers on firearm-related mortality**
Chao, S. D., Kastenber, Z. J., Madhavan, S., Staudenmayer, K.
LIPPINCOTT WILLIAMS & WILKINS.2019: 123–27
- **Necrotizing Soft Tissue Infections.** *JAMA*
Baiu, I. n., Staudenmayer, K. n.
2019; 321 (17): 1738
- **The Economic Footprint of Acute Care Surgery in the United States: Implications for Systems Development.** *The journal of trauma and acute care surgery*
Knowlton, L. M., Minei, J., Tennakoon, L., Davis, K. A., Doucet, J., Bernard, A., Haider, A., Tres Scherer, L. R., Spain, D. A., Staudenmayer, K. L.
2018
- **Evidence-based review of trauma center care and routine palliative care processes for geriatric trauma patients; a collaboration from the American Association for the Surgery of Trauma (AAST) Patient Assessment Committee, the AAST Geriatric Trauma Committee, and the Eastern Association for the Surgery of Trauma Guidelines Committee.** *The journal of trauma and acute care surgery*
Aziz, H. A., Lunde, J., Barraco, R., Como, J. J., Cooper, Z., Hayward, T. 3., Hwang, F., Lottenberg, L., Mentzer, C., Mosenthal, A., Mukherjee, K., Nash, J., Robinson, et al
2018
- **INTER-HOSPITAL VARIABILITY IN TIME TO DISCHARGE TO REHABILITATION AMONG INSURED TRAUMA PATIENTS.** *The journal of trauma and acute care surgery*
Knowlton, L. M., Harris, A. H., Tennakoon, L., Hawn, M. T., Spain, D. A., Staudenmayer, K. L.
2018
- **Climbing-Related Injury Among Adults in the United States: 5-Year Analysis of the National Emergency Department Sample** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Forrester, J. D., Tran, K., Tennakoon, L., Staudenmayer, K.
2018; 29 (4): 425–30
- **Nonoperative Management of Uncomplicated Appendicitis Among Privately Insured Patients.** *JAMA surgery*
Sceats, L. A., Trickey, A. W., Morris, A. M., Kin, C., Staudenmayer, K. L.
2018
- **Nonoperative Management of Appendicitis in Privately Insured Patients**
Sceats, L. A., Trickey, A. W., Morris, A. M., Kin, C. J., Staudenmayer, K. D.
ELSEVIER SCIENCE INC.2018: S156–S157
- **Climbing-Related Injury Among Adults in the United States: 5-Year Analysis of the National Emergency Department Sample.** *Wilderness & environmental medicine*
Forrester, J. D., Tran, K., Tennakoon, L., Staudenmayer, K.
2018
- **Impact of Licensed Federal Firearm Suppliers on Firearm-Related Mortality.** *The journal of trauma and acute care surgery*
Chao, S. D., Kastenber, Z. J., Madhavan, S., Staudenmayer, K. L.
2018
- **The association between angioembolization and splenic salvage for isolated splenic injuries.** *The Journal of surgical research*

- Rosenberg, G. M., Weiser, T. G., Maggio, P. M., Browder, T. D., Tennakoon, L., Spain, D. A., Staudenmayer, K. L.
2018; 229: 150–55
- **Variations in institutional review board processes and consent requirements for trauma research: an EAST multicenter survey.** *Trauma surgery & acute care open*
Nahmias, J., Grigorian, A., Brakenridge, S., Jawa, R. S., Holena, D. N., Agapian, J. V., Bruns, B., Chestovich, P. J., Chung, B., Nguyen, J., Schulman, C. I., Staudenmayer, K., Dixon, et al
2018; 3 (1): e000176
 - **Financial Stability of Level I Trauma Centers Within Safety-Net Hospitals.** *Journal of the American College of Surgeons*
Knowlton, L. M., Morris, A. M., Tennakoon, L., Spain, D. A., Staudenmayer, K. L.
2018
 - **The Hospital Readmission Reduction Program for Surgical Conditions: Impactful or Harmful?** *Annals of surgery*
Staudenmayer, K. L., Hawn, M. T.
2018; 267 (4): 606–7
 - **Surgical deserts in California: an analysis of access to surgical care** *JOURNAL OF SURGICAL RESEARCH*
Uribe-Leitz, T., Esquivel, M. M., Garland, N. Y., Staudenmayer, K. L., Spain, D. A., Weiser, T. G.
2018; 223: 102–8
 - **Self-inflicted gunshot wounds: readmission patterns** *JOURNAL OF SURGICAL RESEARCH*
Rajasingh, C. M., Tennakoon, L., Staudenmayer, K. L.
2018; 223: 22–28
 - **Trauma-induced insurance instability: Variation in insurance coverage for patients who experience readmission after injury.** *The journal of trauma and acute care surgery*
Rajasingh, C. M., Weiser, T. G., Knowlton, L. M., Tennakoon, L. n., Spain, D. A., Staudenmayer, K. L.
2018; 84 (6): 876–84
 - **Mortality, hospital admission, and healthcare cost due to injury from venomous and non-venomous animal encounters in the USA: 5-year analysis of the National Emergency Department Sample.** *Trauma surgery & acute care open*
Forrester, J. D., Forrester, J. A., Tennakoon, L., Staudenmayer, K.
2018; 3 (1): e000250
 - **A Potential Mechanism for Immune Suppression by Beta-Adrenergic Receptor Stimulation following Traumatic Injury** *JOURNAL OF INNATE IMMUNITY*
Shubin, N. J., Pham, T. N., Staudenmayer, K., Parent, B. A., Qiu, Q., O'Keefe, G. E.
2018; 10 (3): 202–14
 - **Expanding the scope of quality measurement in surgery to include nonoperative care: Results from the American College of Surgeons National Surgical Quality Improvement Program emergency general surgery pilot**
Wandling, M. W., Ko, C. Y., Bankey, P. E., Cribari, C., Cryer, H., Diaz, J. J., Duane, T. M., Hameed, S., Hutter, M. M., Metzler, M. H., Regner, J. L., Reilly, P. M., Reines, et al
LIPPINCOTT WILLIAMS & WILKINS.2017: 837–45
 - **SERIOUS, NONLETHAL FIREARM-RELATED INJURIES IN THE UNITED STATES: COMPILING THE EVIDENCE RESPONSE** *AMERICAN JOURNAL OF PUBLIC HEALTH*
Spitzer, S. A., Staudenmayer, K. L., Weiser, T. G.
2017; 107 (8): E25
 - **Clinical phenotypes of US level I trauma centers: use of clustering methodology**
Forrester, J. D., Weiser, T. G., Maggio, P., Browder, T., Tennakoon, L., Spain, D. A., Staudenmayer, K.
ACADEMIC PRESS INC ELSEVIER SCIENCE.2017: 146–52
 - **The trauma ecosystem: The impact and economics of new trauma centers on a mature statewide trauma system.** *journal of trauma and acute care surgery*
Ciesla, D. J., Pracht, E. E., Leitz, P. T., Spain, D. A., Staudenmayer, K. L., Tepas, J. J.
2017; 82 (6): 1014-1022
 - **The prevalence of psychiatric diagnoses and associated mortality in hospitalized US trauma patients** *JOURNAL OF SURGICAL RESEARCH*
Townsend, L. L., Esquivel, M. M., Uribe-Leitz, T., Weiser, T. G., Maggio, P. M., Spain, D. A., Tennakoon, L., Staudenmayer, K.

2017; 213: 171-76

- **Costs and Financial Burden of Initial Hospitalizations for Firearm Injuries in the United States, 2006-2014.** *American journal of public health*
Spitzer, S. A., Staudenmayer, K. L., Tennakoon, L., Spain, D. A., Weiser, T. G.
2017; 107 (5): 770-774
- **Population-based estimate of trauma-related deaths for law enforcement personnel: Risks for death are higher and increasing over time.** *journal of trauma and acute care surgery*
Eastman, A. L., Cripps, M. W., AbdelFattah, K. R., Inaba, K., Weiser, T. G., Spain, D. A., Staudenmayer, K. L.
2017
- **The American College of Surgeons (ACS) Needs-Based Assessment of Trauma Systems (NBATS): Estimates for the State of California.** *journal of trauma and acute care surgery*
Uribe-Leitz, T., Esquivel, M. M., Knowlton, L. M., Ciesla, D., Lin, F., Hsia, R. Y., Spain, D. A., Winchell, R. J., Staudenmayer, K. L.
2017
- **National Readmission Patterns of Isolated Splenic Injuries Based on Initial Management Strategy.** *JAMA surgery*
Rosenberg, G. M., Knowlton, L. n., Rajasingh, C. n., Weng, Y. n., Maggio, P. M., Spain, D. A., Staudenmayer, K. L.
2017; 152 (12): 1119-25
- **Effects of mechanism of injury and patient age on outcomes in geriatric rib fracture patients.** *Trauma surgery & acute care open*
Shi, H. H., Esquivel, M., Staudenmayer, K. L., Spain, D. A.
2017; 2 (1): e000074
- **Hospitalized Patients with Heart Failure and Common Bacterial Infections: A Nationwide Analysis of Concomitant Clostridium Difficile Infection Rates and In-Hospital Mortality.** *Journal of cardiac failure*
Mamic, P., Heidenreich, P. A., Hedlin, H., Tennakoon, L., Staudenmayer, K. L.
2016; 22 (11): 891-900
- **The American Association for the Surgery of Trauma grading scale for 16 emergency general surgery conditions: Disease-specific criteria characterizing anatomic severity grading.** *journal of trauma and acute care surgery*
Tominaga, G. T., Staudenmayer, K. L., Shafi, S., Schuster, K. M., Savage, S. A., Ross, S., Muskat, P., Mowery, N. T., Miller, P., Inaba, K., Cohen, M. J., Ciesla, D., Brown, et al
2016; 81 (3): 593-602
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