Bio

BIO

Amber W. Trickey, PhD, MS, CPH, is Senior Biostatistician of the S-SPIRE Center. She supports multidisciplinary teams in research design, implementation, and analysis. In over 15 years of health services research, with 10 years focused in surgery and emergency medicine, Dr. Trickey has collaborated with diverse investigators, including attending physicians, residents, nurses, psychologists, and engineers. Dr. Trickey obtained degrees in epidemiology and biostatistics, and certifications in public health and SAS data analysis. She has evaluated data quality in surgical and trauma care, supported multiple clinical trials, and led data validation studies using the ACS-NSQIP surgical registry and administrative claims. Dr. Trickey has contributed to public and private grants on surgical safety, healthcare quality metrics, simulation-based training, team communication, error disclosure, and emergency services.

EDUCATION AND CERTIFICATIONS

- BS, Tulane University, Biomedical Engineering (2003)
- MS, University of Texas School of Public Health, Epidemiology (2008)
- PhD, University of Texas School of Public Health, Epidemiology, Biostatistics, Health Services Research (2012)

Professional

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Chapter Leader, University of Texas School of Public Health, Institute for Healthcare Improvement Open School (2009 - 2011)
- Member, Research & Development Committee, American College of Surgeons Accredited Education Institutes (2016 - 2018)
- Member, AcademyHealth (2017 - present)

Publications

PUBLICATIONS

- Mutations in latent membrane protein 1 of Epstein Barr virus are associated with increased risk of post-transplant lymphoproliferative disorder
  WILEY.2022

- Do Proposed Quality Measures for Carpal Tunnel Release Reveal Important Quality Gaps and Are They Reliable? Clinical orthopaedics and related research
  Harris, A. H., Ding, Q., Trickey, A. W., Finlay, A. K., Schmidt, E. M., Curtin, C. M., Sears, E. D., Yoshida, R., Lashgari, D., Nuckols, T. K., Kamal, R. N.
  2022
• Prehospital Bypass Policies Increase The Proportion Of Stroke Patients Transported To Primary Stroke Centers - A Quasi-experimental Study In A National Sample Of Medicare Beneficiaries
Govindarajan, P., Meng, T., Trickey, A., Matheson, L., Gilchrist, S., Rosenthal, S., Sox-Harris, A., Wagner, T.
LIPPINCOTT WILLIAMS & WILKINS.2022

• Perspectives on Home Time and Its Association With Quality of Life After Inpatient Surgery Among US Veterans. JAMA network open
1800; 5 (1): e2140196

• Lessons Learned From the Historical Trends on Thrombolysis Use for Acute Ischemic Stroke Among Medicare Beneficiaries in the United States. Frontiers in neurology
Meng, T., Trickey, A. W., Harris, A. H., Matheson, L., Rosenthal, S., Traboulsi, A. A., Saver, J. L., Wagner, T., Govindarajan, P.
2022; 13: 827965

• Individual and Institutional Factors Associated with PGY5 General Surgery Resident Self-Efficacy: A National Survey. Journal of the American College of Surgeons
2022; 234 (4): 514-520

• Comparing Veterans Affairs and Private Sector Perioperative Outcomes After Noncardiac Surgery. JAMA surgery
1800

• Trends in US Surgical Procedures and Health Care System Response to Policies Curtailing Elective Surgical Operations During the COVID-19 Pandemic. JAMA network open
2021; 4 (12): e2138038

• Risk of Fracture Among Older Adults With Primary Hyperparathyroidism Receiving Parathyroidectomy vs Nonoperative Management. JAMA internal medicine
Seib, C. D., Meng, T., Suh, I., Harris, A. H., Covinsky, K. E., Shoback, D. M., Trickey, A. W., Kebebew, E., Tamura, M. K.
2021

• ENTRUST: A Serious Game-Based Virtual Patient Platform to Assess Entrustable Professional Activities in Surgical Education
ELSEVIER SCIENCE INC.2021: S224

Shelton, E., Barreto, N. B., Bidwell, S., Folk-Tolbert, M., Shelton, A., Trickey, A. W., Kin, C. J.
2021

• Financial Burden of Traumatic Injury Amongst the Privately Insured. Annals of surgery
Fu, S. J., Arnow, K., Trickey, A., Spain, D. A., Morris, A., Knowlton, L.
2021

• Revascularization for Intermittent Claudication Significantly Increases the 5-year Risk of Major Amputation in the Veterans Health Administration
George, E. L., Chen, R., Barreto, N., Langston, A. H., Trickey, A., Arya, S.
MOSBY-ELSEVIER.2021: E309

• Recruitment and Outcome Reporting for Women and Minorities in Stent Device Development Trials for Endovascular Abdominal Aortic Aneurysm Repair
MOSBY-ELSEVIER.2021: E54

• Racial disparities in the utilization of parathyroidectomy among patients with primary hyperparathyroidism: Evidence from a nationwide analysis of Medicare claims. Surgery
2021
• Association of parathyroidectomy with 5-year clinically significant kidney stone events in patients with primary hyperparathyroidism. *Endocrine practice: official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*
  Seib, C. D., Ganesan, C., Arnow, K. D., Suh, I., Pao, A. C., Leppert, J. T., Tamura, M. K., Trickey, A. W., Kebebew, E.
  2021

• Association of Cumulative Social Risk and Social Support With Receipt of Chemotherapy Among Patients With Advanced Colorectal Cancer. *JAMA network open*
  Davis, R. E., Trickey, A. W., Abrahamse, P., Kato, I., Ward, K., Morris, A. M.
  2021; 4 (6): e2113533

• Gender Disparity in Surgical Society Leadership and Annual Meeting Programs. *The Journal of surgical research*
  2021; 266: 69-76

• Patient-reported distress and age-related stress biomarkers among colorectal cancer patients. *Cancer medicine*
  Eddington, H. S., McLeod, M., Trickey, A. W., Barreto, N., Maturen, K., Morris, A. M.
  2021

• ACQUISITION OF MEDICAID AT THE TIME OF INJURY: AN OPPORTUNITY FOR SUSTAINABLE INSURANCE COVERAGE. *The journal of trauma and acute care surgery*
  Jaramillo, J. D., Arnow, K., Trickey, A. W., Dickerson, K., Wagner, T. H., Harris, A. H., Tran, L. D., Bereknyei, S., Morris, A. M., Spain, D. A., Knowlton, L. M.
  2021

• Publisher Correction to: The gender gap and healthcare: associations between gender roles and factors affecting healthcare access in Central Malawi, June-August 2017. *Archives of public health = Archives belges de santé publique*
  Azad, A. D., Charles, A. G., Ding, Q., Trickey, A. W., Wren, S. M.
  2021; 79 (1): 19

• Rectal Prolapse: Age-Related Differences in Clinical Presentation and What Bothers Women Most. *Diseases of the colon and rectum*
  Neshatian, L., Lee, A., Trickey, A., Arnow, K., Garland, B.
  2021

• Patient Factors Associated With Parathyroidectomy in Older Adults With Primary Hyperparathyroidism. *JAMA surgery*
  Seib, C. D., Suh, I., Meng, T., Trickey, A., Smith, A. K., Finlayson, E., Covinsky, K. E., Kurella Tamura, M., Kebebew, E.
  2021

• Opioid use among patients with pain syndromes commonly seeking surgical consultation: A retrospective cohort. *Annals of medicine and surgery (2012)*
  2021; 69: 102704

• Artificial intelligence for prediction of donor liver allograft steatosis and early post-transplantation graft failure. *HPB : the official journal of the International Hepato Pancreato Biliary Association*
  2021

• Association Between Patient Frailty and Postoperative Mortality Across Multiple Noncardiac Surgical Specialties. *JAMA surgery*
  2020; e205152

• Multidisciplinary Preoperative Management of Clinically Complex Patients Results in Delay to Bariatric Surgery
  Bandle, J., Trickey, A., Chen, R., Eisenberg, D.
  ELSEVIER SCIENCE INC.2020: E2–E3

• Clean Cut (adaptive, multimodal surgical infection prevention programme) for low-resource settings: a prospective quality improvement study *BRITISH JOURNAL OF SURGERY*
  2020: 727-734

• Situating Artificial Intelligence in Surgery A Focus on Disease Severity *ANNALS OF SURGERY*
Situating Artificial Intelligence in Surgery: A Focus on Disease Severity. *Annals of surgery*


2020; 272 (3): 523–28

Reply to the Letter to the Editor: How Accurate Are the Surgical Risk Preoperative Assessment System (SURPAS) Universal Calculators in Total Joint Arthroplasty? *Clinical orthopaedics and related research*

Trickey, A. W., Harris, A. H.

2020; 478 (8): 1948-1949

Undertreatment of primary hyperparathyroidism in a privately insured US population: Decreasing utilization of parathyroidectomy despite expanding surgical guidelines. *Surgery*

Seib, C. D., Meng, T., Säh, I., Cisco, R. M., Lin, D. T., Morris, A. M., Trickey, A. W., Kebebew, E.

2020

Frailty Increases Reinterventions for Surgical Site Infections After Infrainguinal Bypass Procedures

Kashikar, A., Barreto, N. B., George, E. L., Chen, R., Trickey, A. W., Arya, S.

MOSBY-ELSEVIER.2020: E152

The Affordable Care Act Is Associated With Increased Coverage and Decreased Charges, but Limited Improvement in Access to Vascular Surgery for Medicaid Patients

George, E. L., Kashikar, A., Barreto, N. B., Chen, R., Trickey, A. W., Arya, S.

MOSBY-ELSEVIER.2020: E247–E248

Reply to the Letter to the Editor: How Accurate Are the Surgical Risk Preoperative Assessment System (SURPAS) Universal Calculators in Total Joint Arthroplasty? *Clinical orthopaedics and related research*

Trickey, A. W., Harris, A. H.

2020

Compounding Benefits of Sentinel Lymph Node Biopsy for Perineal Melanoma: A Population-Based Retrospective Cohort Analysis. *Annals of plastic surgery*


Frailty as measured by the Risk Analysis Index is associated with long-term death after carotid endarterectomy. *Journal of vascular surgery*


2020

Prevalence and Factors Associated With Low-Value Preoperative Testing for Patients Undergoing Carpal Tunnel Release at an Academic Medical Center. *Hand (New York, N.Y.)*

Ding, Q., Trickey, A. W., Mudumbai, S., Kamal, R. N., Sears, E. D., Harris, A. H.

2020: 1558944720906498

Pancreatic grade 3 neuroendocrine tumors behave similarly to neuroendocrine carcinomas following resection: a multi-center, international appraisal of the WHO 2010 and WHO 2017 staging schema for pancreatic neuroendocrine lesions. *HPB : the official journal of the International Hepato Pancreato Biliary Association*


2020

Positive and Negative Independent Predictive Factors of Weight Loss After Bariatric Surgery in a Veteran Population. *Obesity surgery*

Kitamura, R., Chen, R., Trickey, A., Eisenberg, D.

2020

Trends in Intravenous Alteplase Use and Mortality Among Medicare Beneficiaries With Acute Stroke: A Eight-Year Retrospective Analysis

Meng, T., Trickey, A., Govindarajan, P.

LIPPINCOTT WILLIAMS & WILKINS.2020

Eight-year Trends in Ambulance Use in a National Sample of Medicare Beneficiaries With Stroke


2020

How Accurate Are the Surgical Risk Preoperative Assessment System (SURPAS) Universal Calculators in Total Joint Arthroplasty? *Clinical orthopaedics and related research*

Trickey, A. W., Ding, Q., Harris, A. H.

2020

**PATIENT DECISION APPRAISAL IN STAGE III COLORECTAL CANCER TREATMENT**

De Roo, A., Morris, A., Abrahamse, P., Trickey, A., Hawley, S. T.

SAGE PUBLICATIONS INC. 2020: E93–E94


2020

Testing proposed quality measures for treatment of carpal tunnel syndrome: feasibility, magnitude of quality gaps, and reliability. *BMC health services research*

Harris, A. H., Meerwijk, E. L., Ding, Q. n., Trickey, A. W., Finlay, A. K., Schmidt, E. M., Curtin, C. M., Sears, E. D., Nuckols, T. K., Kamal, R. N.

2020; 20 (1): 861

Use of Biological Medications Does Not Increase Postoperative Complications Among Patients With Ulcerative Colitis Undergoing Colectomy: A Retrospective Cohort Analysis of Privately Insured Patients. *Diseases of the colon and rectum*


2020; 63 (11): 1524–33

Surgical Procedures in Veterans Affairs Hospitals During the COVID-19 Pandemic. *Annals of surgery*

Rose, L. n., Mattingly, A. S., Morris, A. M., Trickey, A. W., Ding, Q. n., Wren, S. M.

2020; Publish Ahead of Print

Are EMS bypass policies effective implementation strategies for intravenous alteplase for stroke? *Implementation science communications*


2020; 1: 50

The gender gap and healthcare: associations between gender roles and factors affecting healthcare access in Central Malawi, June-August 2017. *Archives of public health = Archives belges de sante publique*

Azad, A. D., Charles, A. G., Ding, Q. n., Trickey, A. W., Wren, S. M.

2020; 78 (1): 119

Intravenous lidocaine as a non-opioid adjunct analgesic for traumatic rib fractures. *PloS one*

Choi, J. n., Zamary, K. n., Barreto, N. B., Tennakoon, L. n., Davis, K. M., Trickey, A. W., Spain, D. A.

2020; 15 (9): e0239896

The Comprehensive AO CMF Classification System for Mandibular Fractures: A Multicenter Validation Study. *Craniomaxillofacial trauma & reconstruction*


Surgery, Stomas, and Anxiety and Depression in Inflammatory Bowel Disease: A Retrospective Cohort Analysis of Privately Insured Patients. *Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland*


2019

Effect of Acute Stroke Care Regionalization on Intravenous Alteplase Use in Two Urban Counties. *Prehospital emergency care : official journal of the National Association of EMS Physicians and the National Association of State EMS Directors*
• Simplifying Hospital Quality Comparisons for Vascular Surgery Using Center-Level Frailty Burden Rather than Comorbidities
  George, E. L., Rothenberg, K., Barreto, N. L., Chen, R., Trickey, A. W., Arya, S.
  ELSEVIER SCIENCE INC. 2019: S163–S164

• Delayed Fasciotomy Is Associated with Higher Risk of Major Amputation in Patients with Acute Limb Ischemia
  ANNALS OF VASCULAR SURGERY
  Rothenberg, K. A., George, E. L., Trickey, A. W., Chandra, V., Stern, J. R.
  2019; 59: 195–201

• Something for everyone: the benefits of longitudinal mentorship with the application of the acquisition of data for outcomes and procedure transfer (ADOPT) program to a SAGES hands-on colectomy course.
  Surgical endoscopy
  Dort, J., Trickey, A., Schwarz, E., Paige, J.
  2019

• Frailty as Measured by the Risk Analysis Index Predicts Long-Term Death After Carotid Endarterectomy
  MOSBY-ELSEVIER 2019: E62

• The Impact of Frailty on Failure to Rescue Following Elective Abdominal Aortic Aneurysm Repair
  JAMA network open
  2019; 2 (5): e194330

• Resident-Sensitive Processes of Care: Impact of Surgical Residents on Inpatient Testing
  ELSEVIER SCIENCE INC. 2019: 798–+

• Can Machine Learning Methods Produce Accurate and Easy-to-use Prediction Models of 30-day Complications and Mortality After Knee or Hip Arthroplasty?
  Clinical orthopaedics and related research
  Harris, A. S., Kuo, A. C., Weng, Y., Trickey, A. W., Bowe, T., Giori, N. J.
  2019; 477 (2): 452–60

• The impact of skin allograft on inpatient outcomes in the treatment of major burns 20-50% total body surface area - A propensity score matched analysis using the nationwide inpatient sample
  Burns
  Sheckter, C. C., Li, A., Pridgen, B., Trickey, A. W., Karanas, Y., Curtin, C.
  2019; 45 (1): 146–56

• Nonoperative Management of Uncomplicated Appendicitis Among Privately Insured Patients
  JAMA Surgery
  2019; 154 (2): 141–49

• Resident Sensitive Processes of Care: the Impact of Surgical Residents on Inpatient Testing
  Journal of the American College of Surgeons
  Sheckter, C. C., Jopling, J., Ding, Q., Trickey, A. W., Wagner, T., Morris, A. M., Hawn, M.
  2019

• Can Machine Learning Methods Produce Accurate and Easy-to-use Prediction Models of 30-day Complications and Mortality After Knee or Hip Arthroplasty?
  Clinical orthopaedics and related research
  Harris, A. H., Kuo, A. C., Weng, Y., Trickey, A. W., Bowe, T., Giori, N. J.
  2019

• Development and validation of a predictive model for American Society of Anesthesiologists Physical Status.
  BMC health services research
  2019; 19 (1): 859
THE IMPACT OF MEDICAID EXPANSION ON TRAUMA-RELATED EMERGENCY DEPARTMENT UTILIZATION: A NATIONAL EVALUATION OF POLICY IMPLICATIONS. *The Journal of trauma and acute care surgery*

Knowlton, L. M., Dehghan, M. S., Arnow, K. n., Trickey, A. W., Tennakoon, L. n., Morris, A. M., Spain, D. A.
2019

Comparison of Surgeon Assessment to Frailty Measurement in Abdominal Aortic Aneurysm Repair. *The Journal of surgical research*

2019; 248: 38–44

Variation in center-level frailty burden and the impact of frailty on long-term survival in patients undergoing elective repair for abdominal aortic aneurysms. *Journal of vascular surgery*

2019

Delayed Fasciotomy is Associated with Higher Risk of Major Amputation in Patients with Acute Limb Ischemia. *Annals of vascular surgery*

Rothenberg, K. A., George, E. L., Trickey, A. W., Chandra, V. n., Stern, J. R.
2019

The impact of skin allograft on inpatient outcomes in the treatment of major burns 20-50% total body surface area - A propensity score matched analysis using the nationwide inpatient sample. *Burns : journal of the International Society for Burn Injuries*

Sheckter, C. C., Li, A., Pridgen, B., Trickey, A. W., Karanas, Y., Curtin, C.
2018

Nonoperative Management of Uncomplicated Appendicitis Among Privately Insured Patients. *JAMA surgery*

2018

Nonoperative Management of Appendicitis in Privately Insured Patients

ELSEVIER SCIENCE INC.2018: S156–S157

Interaction of Frailty and Postoperative Complications on Unplanned Readmission after Elective Outpatient Surgery

ELSEVIER SCIENCE INC.2018: E25

Resident Sensitive Processes of Care: The Impact of Individual Surgical Residents on Laboratory Testing

Sheckter, C. C., Jopling, J., Ding, Q., Trickey, A. W., Wagner, T., Morris, A. M., Hawn, M. T.
ELSEVIER SCIENCE INC.2018: S228–S229

Coordination of Care in Colorectal Cancer Patients: A Population-Based Study

Miller, M. O., Trickey, A. W., Kin, C. J., Hawley, S. T., Abrahamse, P., Morris, A. M.
ELSEVIER SCIENCE INC.2018: S141–S142

Evaluating Surgical Residents' Patient-Centered Communication Skills: Practical Alternatives to the "Apprenticeship Model" *JOURNAL OF SURGICAL EDUCATION*

Newcomb, A., Trickey, A. W., Lita, E., Dort, J.
2018; 75 (3): 613–21

Survivability of Existing Peripheral Intravenous Access Following Blood Sampling in a Pediatric Population. *Journal of pediatric nursing*

O'Neil, S. W., Friesen, M. A., Stanger, D., Trickey, A. W.
2018

Clinical Predictors of Positive Postoperative Blood Cultures *ANNAALS OF SURGERY*

Copeland-Halperin, L. R., Stodghill, J., Emery, E., Trickey, A. W., Dort, J.
2018; 267 (2): 297–302

All in: expansion of the acquisition of data for outcomes and procedure transfer (ADOPT) program to an entire SAGES annual meeting hands-on hernia course. *Surgical endoscopy*

2018
• **Patient Perspectives of Surgical Residents’ Communication: Do Skills Improve Over Time With a Communication Curriculum?** *Journal of surgical education*
  2018; 75 (6): e142–e149

• **Tell Me Straight: Teaching Residents to Disclose Adverse Events in Surgery.** *Journal of surgical education*
  Newcomb, A. B., Liu, C. n., Trickey, A. W., Dort, J. n.
  2018; 75 (6): e178–e191

• **Exploration of Portal Activation by Patients in a Healthcare System** *CIN-COMPUTERS INFORMATICS NURSING*
  Mook, P. J., Trickey, A. W., Krakowski, K., Majors, S., Theiss, M., Fant, C., Friesen, M.
  2018; 36 (1): 18–26

• **Low socioeconomic status is associated with lower weight-loss outcomes 10-years after Roux-en-Y gastric bypass.** *Surgical endoscopy*
  2018

• **Morbidity and mortality conference is not sufficient for surgical quality control: Processes and outcomes of a successful attending Physician Peer Review committee** *AMERICAN JOURNAL OF SURGERY*
  Reines, H., Trickey, A. W., Donovan, J.
  2017; 214 (5): 780–85

• **Hands-on 2.0: improving transfer of training via the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Acquisition of Data for Outcomes and Procedure Transfer (ADOPT) program** *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*
  Dort, J., Trickey, A., Paige, J., Schwarz, E., Dunkin, B.
  2017; 31 (8): 3326–32

• **Two-Year Experience Implementing a Curriculum to Improve Residents’ Patient-Centered Communication Skills.** *Journal of surgical education*
  Trickey, A. W., Newcomb, A. B., Porrey, M., Piscitani, F., Wright, J., Graling, P., Dort, J.
  2017

• **EVIDENCE-BASED PRACTICE: VIDEO-DISCHARGE INSTRUCTIONS IN THE PEDIATRIC EMERGENCY DEPARTMENT** *JOURNAL OF EMERGENCY NURSING*
  Wood, E. B., Harrison, G., Trickey, A., Friesen, M., Stinson, S., Rovelli, E., McReynolds, S., Presgrave, K.
  2017; 43 (4): 316–21

• **Resident Operative Experience at Independent Academic Medical Centers-A Comparison to the National Cohort.** *Journal of surgical education*
  Joshi, A. R., Trickey, A. W., Jarman, B. T., Kallies, K. J., Josloff, R., Dort, J. M., Kothuru, R.
  2017; 74 (6): e88-e94

• ** Interrater Reliability of Hospital Readmission Evaluations for Surgical Patients** *AMERICAN JOURNAL OF MEDICAL QUALITY*
  2017; 32 (2): 201–7

• **Talk the Talk: Implementing Communication Curriculum for Surgical Residents** *JOURNAL OF SURGICAL EDUCATION*
  Newcomb, A. B., Trickey, A. W., Porrey, M., Wright, J., Piscitani, F., Graling, P., Dort, J.
  2017; 74 (2): 319–28

• **Assessment of Surgery Residents’ Interpersonal Communication Skills: Validation Evidence for the Communication Assessment Tool in a Simulation Environment.** *Journal of surgical education*
  Trickey, A. W., Newcomb, A. B., Porrey, M., Wright, J., Bayless, J., Piscitani, F., Graling, P., Dort, J.
  2016; 73 (6): e19-e27

• **Characteristics of Independent Academic Medical Center Faculty.** *Journal of surgical education*
  Joshi, A. R., Trickey, A. W., Kallies, K., Jarman, B., Dort, J., Sidwell, R.
  2016; 73 (6): e48-e53

• **Deep vein thrombosis screening and risk factors in a high-risk trauma population** *JOURNAL OF SURGICAL RESEARCH*
  Michetti, C. P., Franco, E., Coleman, J., Bradford, A., Trickey, A. W.
  2015; 199 (2): 545–51
Applicant Characteristics Associated With Selection for Ranking at Independent Surgery Residency Programs. *Journal of surgical education*
2015; 72 (6): e123-9

Factors and Influences That Determine the Choices of Surgery Residency Applicants. *Journal of surgical education*
2015; 72 (6): e163-71

Laparoscopic Cholecystectomy Performed by Acute Care Surgeons and General Surgeons *AMERICAN SURGEON*
Michetti, C. P., Griffen, M., Tran, H., Crosby, M. E., Trickey, A. W.
2015; 81 (5): E220–E221

Description of the Moderate Brain Injured Patient and Predictors of Discharge to Rehabilitation *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*
Rogers, S., Richards, K. C., Davidson, M., Weinstein, A. A., Trickey, A. W.
2015; 96 (2): 276–82

An Evidence-Based Medicine Curriculum Improves General Surgery Residents’ Standardized Test Scores in Research and Statistics. *Journal of graduate medical education*
Trickey, A. W., Crosby, M. E., Singh, M., Dort, J. M.
2014; 6 (4): 664-668

Using NSQIP to Investigate SCIP Deficiencies in Surgical Patients With a High Risk of Developing Hospital-Associated Urinary Tract Infections *AMERICAN JOURNAL OF MEDICAL QUALITY*
Trickey, A. W., Crosby, M. E., Vasaly, F., Donovan, J., Moynihan, J., Reines, H.
2014; 29 (5): 381–87

Are pediatric concussion patients compliant with discharge instructions? *JOURNAL OF TRAUMA AND ACUTE CARE SURGERY*

Colectomy without mechanical bowel preparation in the private practice setting *TECHNIQUES IN COLOPROCTOLOGY*
Otchy, D. P., Crosby, M. E., Trickey, A. W.
2014; 18 (1): 45–51

Transcranial Doppler Investigation of Hemodynamic Alterations Associated With Blunt Cervical Vascular Injuries in Trauma Patients *JOURNAL OF ULTRASOUND IN MEDICINE*
Purvis, D. L., Crutchfield, K., Trickey, A. W., Aldaghlas, T., Rizzo, A., Sikdar, S.
2013; 32 (10): 1759-1768

The impact of missing trauma data on predicting massive transfusion
LIPPINCOTT WILLIAMS & WILKINS; 2013: S68–S74

Implications of Medicare procedure volumes on resident education *AMERICAN JOURNAL OF SURGERY*
Broughan, T. A., Crosby, M. E., Trickey, A. W., Ma, A., Bratzler, D. W.
2013; 205 (6): 737–44

A Novel Decision Tree Approach Based on Transcranial Doppler Sonography to Screen for Blunt Cervical Vascular Injuries *JOURNAL OF ULTRASOUND IN MEDICINE*
Purvis, D., Aldaghlas, T., Trickey, A. W., Rizzo, A., Sikdar, S.
2013; 32 (6): 1023-1031

Website Usage and Weight Loss in a Free Commercial Online Weight Loss Program: Retrospective Cohort Study *JOURNAL OF MEDICAL INTERNET RESEARCH*
Hwang, K. O., Ning, J., Trickey, A. W., Sciamanna, C. N.

Speaking Up and Sharing Information Improves Trainee Neonatal Resuscitations *JOURNAL OF PATIENT SAFETY*
Katakam, L. I., Trickey, A. W., Thomas, E. J.
General Surgery vs Fellowship: The Role of the Independent Academic Medical Center. *Journal of Surgical Education*
Adra, S. W., Trickey, A. W., Crosby, M. E., Kurtzman, S. H., Friedell, M. L., Reines, H. D.
2012; 69 (6): 740-745

Sound Levels, Staff Perceptions, and Patient Outcomes During Renovation Near the Neonatal Intensive Care Unit. *Herd-Health Environments Research & Design Journal*
Trickey, A. W., Arnold, C. C., Parmar, A., Lasky, R. E.
2012; 5 (4): 76-87

Acceptability of narratives to promote colorectal cancer screening in an online community. *Preventive Medicine*
Hwang, K. O., Trickey, A. W., Graham, A. L., Thomas, E. J., Street, R. L., Kraschnewski, J. L., Vernon, S. W.
2012; 54 (6): 405-7

Team Training in the Neonatal Resuscitation Program for Interns: Teamwork and Quality of Resuscitations. *Pediatrics*
Thomas, E. J., Williams, A. L., Reichman, E. F., Lasky, R. E., Crandell, S., Taggart, W. R.
2010; 125 (3): 539-46

Teamwork behaviours and errors during neonatal resuscitation. *Quality & Safety in Health Care*
Williams, A. L., Lasky, R. E., Dannemiller, J. L., Andrei, A. M., Thomas, E. J.
2010; 19 (1): 60-64

Heart Rate Variability in Response to Pain Stimulus in VLBW Infants Followed Longitudinally During NICU Stay. *Developmental Psychobiology*
Padhye, N. S., Williams, A. L., Khattak, A. Z., Lasky, R. E.
2009; 51 (8): 638-49

The behavioral pain response to heelstick in preterm neonates studied longitudinally: Description, development, determinants, and components. *Early Human Development*
Williams, A. L., Khattak, A. Z., Garza, C. N., Lasky, R. E.
2009; 85 (6): 369-74

Intensive Care Noise and Mean Arterial Blood Pressure in Extremely Low-Birth-Weight Neonates. *American Journal of Perinatology*
Williams, A. L., Sanderson, M., Lai, D., Selwyn, B. J., Lasky, R. E.
2009; 26 (5): 323-329

A randomized clinical trial evaluating silicone earplugs for very low birth weight newborns in intensive care. *Journal of Perinatology*
Abou Turk, C., Williams, A. L., Lasky, R. E.
2009; 29 (5): 358-63

Noise and Light Exposures for Extremely Low Birth Weight Newborns During Their Stay in the Neonatal Intensive Care Unit. *Pediatrics*
Lasky, R. E., Williams, A. L.
2009; 123 (2): 540-546

Changes in the PQRST Intervals and Heart Rate Variability Associated with Rewarming in Two Newborns Undergoing Hypothermia Therapy. *Neonatology*
Lasky, R. E., Parikh, N. A., Williams, A. L., Padhye, N. S., Shankaran, S.
2009; 96 (2): 93-95

Spectral analysis of time series of events: effect of respiration on heart rate in neonates. *Physiological Measurement*
van Drongelen, W., Williams, A. L., Lasky, R. E.
2009; 30 (1): 43-61

Effects of hypoxic-ischemic encephalopathy and whole-body hypothermia on neonatal auditory function: A pilot study. *American Journal of Perinatology*
Mietzsch, U., Parikh, N. A., Williams, A. L., Shankaran, S., Lasky, R. E.
2008; 25 (7): 435-41

Teaching teamwork during the Neonatal Resuscitation Program: a randomized trial. *Journal of Perinatology*
2007; 27 (7): 409-14
• **Longitudinal assessment of heart rate variability in very low birth weight infants during their NICU stay** *EARLY HUMAN DEVELOPMENT*
  Khattak, A. Z., Padhye, N. S., Williams, A. L., Lasky, R. E., Moya, F. R., Verklan, M.
  2007; 83 (6): 361–66

• **Noise in contemporary neonatal intensive care**
  Williams, A. L., van Drongelen, W., Lasky, R. E.
  *ACOUSTICAL SOC AMER AMER INST PHYSICS*. 2007: 2681–90