Stanford



Thomas G Weiser, MD, MPH

Clinical Professor, Surgery - General Surgery

CONTACT INFORMATION

- **Alternate Contact**

  Jenna Lynn Butor - Administrative Associate

  Email jlbutor@stanford.edu

  Tel (650) 724 - 9917

Bio

BIO

Dr. Thomas Weiser is a general, emergency, and trauma surgeon, and surgical intensivist. He treats and cares for injured patients and those with acute surgical emergencies as well as manages critically ill surgical patients in the Intensive Care Unit.

His research has focused on evaluating the role surgical care plays in the delivery of health services in resource poor settings, in particular low and middle income countries. He is interested in barriers to access and provision of surgical care, the quality of surgical services, and outcomes research as well as the science of implementation, how improvements can be made, and how to strengthen compliance with best practices and change behaviors for the better. He also has an interest in domestic policy as it relates to trauma outcomes, trauma systems, insurance coverage and costs of care, and firearm violence.

Dr. Weiser's efforts have led to improvements in the safety and reliability of surgical service, the quality of surgical care delivered globally, and improvements team dynamics, function, and communication. He works closely with Lifebox, a nonprofit focused on improving surgical and anesthetic safety worldwide, where he was previously the Consulting Medical Officer. Lifebox delivers programs throughout the world in combination with local partners and includes the procurement and distribution of low cost devices to improve the safety of care (including pulse oximeters for the routine monitoring of patients undergoing anesthesia and surgical headlights to safeguard care during power outage) and Clean Cut, a surgical infection prevention and control program that has reduced complications by up to 50%. This work safeguards millions of surgical patients every year.

From 2006-2009, he was part of the World Health Organization’s Safe Surgery Saves Lives program where he quantified the global volume of surgery and created, implemented, evaluated, and promoted the WHO Surgical Safety Checklist. He was part of the Lancet Commission on Global Surgery, the World Bank Disease Control Priorities Program, and a Gates Grand Challenge awardee.

From 2022-2026 he was the Program Director of Surgery: Assess/Validate/Expand (SAVE) at Wellcome Leap. His current research efforts aim to accelerate computer vision models for quantifying surgical performance and identifying mechanisms to predict patient recovery trajectories following surgery.

ACADEMIC APPOINTMENTS

- Clinical Professor, Surgery - General Surgery

ADMINISTRATIVE APPOINTMENTS

- Assistant Professor of Surgery (MCL), Stanford University Medical Center, (2013-2017)
- Co-Director of Resident Professional Development, Stanford University Medical Center, (2015-2019)
- Senior Fellow, Center for Innovation and Global Health, (2015-2019)

HONORS AND AWARDS

- Dean's List, Georgetown Universtiy (1990-1993)
- Sigma Xi National Research Society, Georgetown University (1993)
- McGraw-Hill Award for academic excellence, University of New Mexico School of Medicine (1998)
- Alpha Omega Alpha (AOA) National Honors Society, University of New Mexico School of Medicine (2000)
- Faculty Award for Academic Excellence, University of New Mexico School of Medicine (2002)
- Intern of the Year, University of California Davis Medical Center (2003)
- Robert T. Osteen Award for Excellence in Teaching of Medical Students, Brigham and Women's Hospital (2011)
- Mentorship appreciation, Stanford Biodesign India Program, Stanford University (2013)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Consulting Medical Officer, Lifebox (2020 - 2023)
- Fellow (ad hom), Royal College of Surgeons of Edinburgh (2019 - present)
- Member, Society of University Surgeons (2019 - present)
- Fellow, College of Surgeons of East, Central, and Southern Africa (2017 - present)
- Member, American Association for the Surgery of Trauma (2016 - present)
- Member, Surgical Infection Society (2016 - present)
- Fellow, American College of Surgeons (2015 - present)
- Member, Clinical Competency Committee (PGY3), Department of Surgery, Stanford University (2014 - 2020)
- Board Member at Large, Lifebox (2014 - 2018)
- Coauthor, Stanford Hospital and Clinics & Lucile Packard Children’s Hospital Trauma Guidelines Handbook, Department of Surgery, Stanford University (2013 - present)
- Member, Society of Critical Care Medicine (2013 - present)
- Chair, Program Evaluation Committee, Surgical Critical Care Fellowship, Department of Surgery, Stanford University (2013 - 2020)
- Member, Professional Practice Evaluation Committee (Trauma), Department of Surgery, Stanford University (2012 - present)
- Fellow representative, Graduate Medical Education committee, University of Washington Health Sciences Center (2011 - 2012)
- Chief Resident, Department of Surgery, Brigham and Women’s Hospital (2010 - 2011)

Research & Scholarship

CLINICAL TRIALS

- Clean-CS: A Program to Improve the Safety of C-section, Not Recruiting

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Abu Rogers, Samantha Steeman

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Surgical Critical Care Medicine (Fellowship Program)

Publications

PUBLICATIONS

- **A Perioperative Quality Improvement Program for Cesarean Delivery in Ethiopia: A Stepped-Wedge Cluster Randomized Clinical Trial.** *JAMA network open*
  Mammo, T. N., Feyssa, M. D., Nofal, M. R., Gebeyehu, N., Shiferaw, M. A., Tesfaye, A., Fikre, T., Woldeamanuel, H., Alemu, S. B., Miller, K., Haile, S. T., Weiser, T. G.
  2024; 7 (8): e2428910

- **Scalability and Sustainability of a Surgical Infection Prevention Program in Low-Income Environments.** *JAMA surgery*
  Starr, N., Gebeyehu, N., Nofal, M. R., Forrester, J. A., Tesfaye, A., Mammo, T. N., Weiser, T. G., Amdie, D. A., Abreha, M., Alemu, M., Ally, S., Abdukadir, A. A., Assefa, et al
  2023

- **Impact of Medicaid Expansion and Firearm Legislation on Cost of Firearm Injuries.** *American journal of preventive medicine*
  Brough, S. C., Tennakoon, L., Spitzer, S. A., Thomas, A., Forrester, J. D., Spain, D. A., Weiser, T. G.
  2023

- **Real-world implementation challenges in low-resource settings.** *The Lancet. Global health*
  Chu, K. M., Weiser, T. G.
  2021

- **Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries** *LANCET*
  Knight, S. R., Shaw, C. A., Pius, R., Drake, T. M., Norman, L., Ademuyiwa, A. O., Adisa, A. O., Aguilera-Arevalo, M., Al-Saqqa, S. W., Al-Slaibi, I. S., Bhangu, A., Biccard, B. M., Brocklehurst, et al
  2021; 397 (10272): 387–97

- **Global Surgery 2030: evidence and solutions for achieving health, welfare, and economic development.** *Lancet*
  Meara, J. G., Leather, A. J., Hagander, L., Alkire, B. C., Alonso, N., Ameh, E. A., Bickler, S. W., Conteh, L., Dare, A. J., Davies, J., Mérisier, E. D., El-Halabi, S., Farmer, et al
  2015; 386 (9993): 569-624

- **Global operating theatre distribution and pulse oximetry supply: an estimation from reported data** *LANCET*
  Funk, L. M., Weiser, T. G., Berry, W. R., Lipsitz, S. R., Merry, A. F., Enright, A. C., Wilson, I. H., Dziekan, G., Gawande, A. A.
  2010; 376 (9746): 1055-1061

- **Standardised metrics for global surgical surveillance** *LANCET*
  Weiser, T. G., Makary, M. A., Haynes, A. B., Dziekan, G., Berry, W. R., Gawande, A. A.
  2009; 374 (9695): 1113-1117

- **A Surgical Safety Checklist to Reduce Morbidity and Mortality in a Global Population.** *NEW ENGLAND JOURNAL OF MEDICINE*

Haynes, A. B., Weiser, T. G., Berry, W. R., Lipsitz, S. R., Breizat, A. S., Dellinger, E. P., Herbosa, T., Joseph, S., Kibatala, P. L., Lapitan, M. C., Merry, A. F., Moorthy, K., Reznick, et al

2009; 360 (5): 491-499

- **An estimation of the global volume of surgery: a modelling strategy based on available data** *LANCET*

  Weiser, T. G., Regenbogen, S. E., Thompson, K. D., Haynes, A. B., Lipsitz, S. R., Berry, W. R., Gawande, A. A.

  2008; 372 (9633): 139-144

- **Practitioner Perceptions of Factors Influencing the Continued Use of Clean Cut Practices in Ethiopia and Madagascar: A Qualitative Study.** *World journal of surgery*

  Tesfaye, A., Tesema, N., Starr, N., Nofal, M. R., Aynalem, N., Addisu, M., Taye, S., Arimino, S., Weiser, T. G., Negussie Mammo, T.

  2026

- **Global Disparity Within the Management of Traumatic Abdominal Vascular Injuries: Analysis of a Global Dataset.** *World journal of surgery*

  Amoako, J., Bath, M. F., Kohler, K., Caceres, E., Aryee, G., Hobbs, L., Weiser, T. G., Perkins, Z., Hardcastle, T. C., Bashford, T., GOAL#Trauma Collaborative, Abbott, I., Abboud, W., et al

  2026

- **A Training-of-Trainers Approach to Scaling Surgical Antibiotic Stewardship Knowledge and Practices in Rwanda: A Quality Improvement Study.** *World journal of surgery*

  Nofal, M. R., Rwamatwara, A., Uwayesu, R., Gacumu, D., Safari, L. C., Nyirangeri, P., Isingizwe, S. M., Ikuzwe, T., Senga, D., Tesfaye, A., Presser, E., Gebeyehu, N., Weiser, et al

  2026

- **Patterns of negative trauma laparotomy worldwide: a sub-analysis of a global dataset.** *European journal of trauma and emergency surgery : official publication of the European Trauma Society*

  Laird, W. L., Bath, M. F., Amoako, J., Wohlgemut, J., Nuño-Guzmán, C. M., Khajanchi, M., Smith, B. G., Hobbs, L., Perkins, Z. B., Weiser, T. G., Hardcastle, T. C., Bashford, T.

  2026; 52 (1)

- **Global variation in injury patterns, interventions, and post-operative outcomes for children and adolescents undergoing trauma laparotomy: an international cohort study.** *The Lancet. Child & adolescent health*

  Aziz, R., Bath, M. F., Abdelmohsen, S. M., Chukwu, I., Saleh, R., Cáceres, E., Nuño-Guzmán, C. M., Amoako, J., Nagraj, S., Karusoke, D. K., Hobbs, L., Smith, B. G., Kohler, et al

  2026

- **Systematic review of the Lancet Commission on Global Surgery indicators with quality assessment of modelled estimates.** *The British journal of surgery*

  Anyomih, T. T., Agbeko, A. E., Aregawi, A. B., Chu, K., Crawford, R., Harrison, E. M., Kamarajah, S., Li, E., Meara, J. G., Mulliez, A., Sobhy, S., Sullivan, R., Tissingh, et al

  2026; 113 (3)

- **Use of pre-operative blood products in abdominal trauma: a planned secondary analysis of the GOAL-trauma study.** *EClinicalMedicine*

  Ng, W., Bath, M. F., Amoako, J., Kohler, K., Baderhabusha, D. U., Caceres, E., Nuno-Guzman, C. M., Moonesinghe, R., Hobbs, L., Smith, B. G., Weiser, T. G., Hardcastle, T. C., Perkins, et al

  2026; 93: 103814

- **Defining the bellwether procedures and processes for global trauma care: an international Delphi study.** *BMJ global health*

  Bath, M. F., Amoako, J., Edmiston, T., Ratnayake, A. S., Kabatoro, D., Bagaria, D., Menon, R., Wohlgemut, J. M., Hobbs, L., Smith, B. G., Nuño-Guzmán, C. M., Vélez, S. E., Brennan, et al

  2026; 11 (2)

- **Strengthening surgical antibiotic stewardship in low-resource settings: a multicentre, prospective, quality improvement study.** *The British journal of surgery*

  Nofal, M. R., Rwamatwara, A., Uwayesu, R., Tuyisenge, D., Bayisenga, J., Tubasiime, R., Muhorakeye, F., Tesfaye, A., Steeman, S., Kebede, H., Gebeyehu, N., Bekele, A., Negussie Mammo, et al

  2025; 112 (Supplement_15): xv65-xv67

- **Sterile Reprocessing and Surgical Safety Checklist Training to Improve Perioperative Infection Prevention in Ethiopia.** *World journal of surgery*

  Nofal, M. R., Gebeyehu, N., Tesfaye, A., Woldeamanuel, H., Alemu, S. B., Haile, S. T., Mammo, T. N., Weiser, T. G.

  2025

- **Variation in global trauma care: a survey of 187 hospitals across 51 countries.** *BMJ global health*
  Edmiston, T., Bath, M. F., Caceres, E., Nuño-Guzmán, C. M., Baderhabusha, D. U., Khajanchi, M., Amoako, J., Kohler, K., Hashi, A. S., Carenzo, L., Zhang, Z., Marsden, M., Saleh, et al
  2025; 10 (11)

- **Global variation in patient factors, interventions, and postoperative outcomes for those undergoing trauma laparotomy: an international, prospective, observational cohort study.** *The Lancet. Global health*
  Bath, M. F., Amoako, J., Kohler, K., Hashi, A. S., Zhang, Z., Baderhabusha, D. U., Cáceres, E., Nuño-Guzmán, C. M., Marsden, M., Carenzo, L., Khajanchi, M., Saleh, R., Edmiston, et al
  2025

- **Global Scaling of a Surgical Infection Prevention Program to 5 Low-Resource Countries.** *JAMA surgery*
  Nofal, M. R., Tesfaye, A., Gebeyehu, N., Starr, N., Arimino, S., Chaula, D., Harrell-Shreckengost, C., Utam, T., Ambulkar, R., Rocabado, K., Taye Haile, S., Mammo, T. N., Weiser, et al
  2025

- **Repairing Groin Hernias in Women-Another Reason to Democratize Laparoscopy.** *JAMA surgery*
  Weiser, T. G.
  2025

- **Surgical health policy 2025-35: strengthening essential services for tomorrow's needs.** *Lancet (London, England)*
  Nepogodiev, D., Picciochi, M., Ademuyiwa, A., Adisa, A., Agbeko, A. E., Aguilera, M. L., Agyei, F., Alexander, P., Henry, J., Anyomih, T. T., Aregawi, A. B., Atun, R., Biccard, et al
  2025

- **What Is the Need for and Access to Trauma Surgery in Low- and Middle-Income Countries? A Scoping Review.** *World journal of surgery*
  Edmiston, T., Bath, M. F., Ratnayake, A., Reyes, L. F., Reffin, E., Zhang, Z., Saleh, R., Caceres, E., Amoako, J., Kuhn, I., Smith, B. G., Rambabu, L., Mantle, et al
  2025

- **Resilience Amidst Instability: A Critical First Step in Improving Patient Safety Culture in Conflict-Affected Zones.** *World journal of surgery*
  Pratt, M. S., Weiser, T. G.
  2025

- **Factors associated with successful implementation of Clean Cut: a perioperative surgical site infection prevention quality improvement programme-a cohort study of low-resource hospitals.** *BMJ global health*
  Nofal, M. R., Gebeyehu, N., Starr, N., Tesfaye, A., Arimino, S., Haile, S. T., Mammo, T. N., Weiser, T. G.
  2025; 10 (3)

- **Contextual Factors Associated with Improvement after a Surgical Infection Prevention Program in Low-Resourced Hospitals**
  Nofal, M., Tesfaye, A. M., Starr, N., Admassu, N., Haile, S. T., Weiser, T. G., Mammo, T.
  LIPPINCOTT WILLIAMS & WILKINS.2024: S208

- **Qualitative Drivers of Postoperative Prophylactic Antibiotics Use and Resistance Concerns in Ethiopia**
  Steeman, S., Nofal, M., Tesfaye, A. M., Mammo, T., Weiser, T. G.
  LIPPINCOTT WILLIAMS & WILKINS.2024: S230

- **Injury and violence in the context of sustainable development: The first Bethune Round Table in Africa, Bethune Round Table 2024, Conference on Global Surgery, May 16-18, 2024, Addis Ababa, Ethiopia.** *Canadian journal of surgery. Journal canadien de chirurgie*
  Lett, R., Bartolomeos, K., Lett, R., Laeke, T., Tirsit, A., Kassahun, A., Boniface, R., Munthali, V., Razek, T., Deckelbaum, D., Bracco, D., Presser, E., Belay, et al
  2024; 67 (5suppl1): S1-S16

- **Qualitative drivers of postoperative prophylactic antibiotics use and resistance in Ethiopia.** *BMC health services research*
  Steeman, S., Nofal, M. R., Heyredin, I., Asmamaw, H., Tesfaye, A., Zhuang, A., Gebeyehu, N., Merrell, S. B., Weiser, T. G., Mammo, T. N.
  2024; 24 (1): 1267

- **Research priorities to strengthen environmental cleaning in healthcare facilities: the CLEAN Group Consensus.** *Antimicrobial resistance and infection control*
  Gon, G., Dramowski, A., Hornsey, E., Graham, W., Fardousi, N., Aiken, A., Allegranzi, B., Anderson, D., Bartram, J., Bhattacharya, S., Brogan, J., Caluwaerts, A., Padoveze, et al

2024; 13 (1): 112

- **A Prospective Quality Improvement Program to Reduce Prolonged Postoperative Antibiotic Prophylaxis in Ethiopia.** *Surgical infections*
  Nofal, M. R., Tesfaye, A., Gebeyehu, N., Masersha, M. N., Hayredin, I., Belayneh, K., Getahun, B., Starr, N., Abebe, K., Sebsebe, Y., Alemu, S. B., Mammo, T. N., Weiser, et al
  2024
- **Evaluating patient factors, operative management and postoperative outcomes in trauma laparotomy patients worldwide: a protocol for a global observational multicentre trauma study.** *BMJ open*
  Bath, M. F., Kohler, K., Hobbs, L., Smith, B. G., Clark, D. J., Kwizera, A., Perkins, Z., Marsden, M., Davenport, R., Davies, J., Amoako, J., Moonesinghe, R., Weiser, et al
  2024; 14 (4): e083135
- **An observational cohort study on the effects of extended postoperative antibiotic prophylaxis on surgical-site infections in low- and middle-income countries.** *The British journal of surgery*
  Clean Cut Investigators Group, Nofal, M. R., Zhuang, A. Y., Gebeyehu, N., Starr, N., Haile, S. T., Woldeamanuel, H., Tesfaye, A., Alemu, S. B., Bekele, A., Mammo, T. N., Weiser, T. G., Abdukadir, A. A., et al
  2024; 111 (1)
- **Thoracic and Lumbar Spine Injury: Evidence-Based Diagnosis, Management, and Outcomes.** *The American surgeon*
  Gomez, G. I., Li, G. Q., Valido, A. A., Stoner, A. J., Bromley-Dulfano, R. A., Sheira, D., Gonzalez, C. A., Khan, S. I., Choi, J., Zygourakis, C. C., Weiser, T. G.
  2023: 31348231216479
- **Receptiveness, Barriers, and Facilitators to a Surgical Quality Improvement Program in Rwanda: A Pre-Implementation Mixed Methods Approach**
  Zhuang, A., Iradukunda, J., Nofal, M. R., Alayande, B. T., Alemu, S. B., Starr, N., Admasu, N. G., Bekele, A., Mammo, T. N., Weiser, T. G.
  LIPPINCOTT WILLIAMS & WILKINS.2023: S233
- **Adaptive Improvement of a Surgical Infection Prevention Program for Scalability and Sustainability in Low-Income Environments**
  Starr, N., Admasu, N. G., Nofal, M., Tesfaye, A. M., Forrester, J., Weiser, T. G., Mammo, T. N.
  LIPPINCOTT WILLIAMS & WILKINS.2023: S216
- **Perioperative optimisation in low- and middle-income countries (LMICs): A systematic review and meta-analysis of enhanced recovery after surgery (ERAS).** *Journal of global health*
  Riad, A. M., Barry, A., Knight, S. R., Arbaugh, C. J., Haque, P. D., Weiser, T. G., Harrison, E. M.
  2023; 13: 04114
- **Pulse oximetry training landscape for healthcare workers in low- and middle-income countries: A scoping review.** *Journal of global health*
  Peterson, M. E., Docter, S., Ruiz-Betancourt, D. R., Alawa, J., Arimino, S., Weiser, T. G.
  2023; 13: 04074
- **Addressing knowledge gaps in Surgical Safety Checklist use: statistical process control analysis of a surgical quality improvement programme in Ethiopia.** *The British journal of surgery*
  Nofal, M. R., Starr, N., Negussie Mammo, T., Trickey, A. W., Gebeyehu, N., Koritsanszky, L., Alemu, M., Tara, M., Alemu, S. B., Evans, F., Kahsay, S., Weiser, T. G.
  2023
- **Academic global surgical competencies: A modified Delphi consensus study.** *PLOS global public health*
  Pawlak, N., Dart, C., Aguilar, H. S., Ameh, E., Bekele, A., Jimenez, M. F., Lakhoo, K., Ozgediz, D., Roy, N., Terfera, G., Ademuyiwa, A. O., Alayande, B. T., Alonso, et al
  2023; 3 (7): e0002102
- **Correction: Exploring the Use of a Fit-for-Purpose Surgical Headlight in Sub-Saharan Africa: Mixed Methods Study.** *World journal of surgery*
  Hussien, M., Capo-Chichi, N., Starr, N., Johansen, E., Negash, S., Utam, T., Negussie, T., Fernandez, K., Weiser, T. G.
  2023
- **Exploring the Use of a Fit-for-Purpose Surgical Headlight in Sub-Saharan Africa: Mixed Methods Study.** *World journal of surgery*
  Hussien, M., Capo-Chichi, N., Starr, N., Negash, S., Utam, T., Negussie, T., Fernandez, K., Weiser, T. G.
  2023

- **Bridging the know-do gap in low-income surgical environments: Creating contextually appropriate training videos to promote safer surgery in Ethiopia.** *Surgery open science*
  Hawkins, J., Rangel, U. J., Tesfaye, A., Gebeyehu, N., Weiser, T. G., Bitew, S., Mammo, T. N., Starr, N.
  2023; 11: 40-44

- **Bridging the know-do gap in low-income surgical environments: Creating contextually appropriate training videos to promote safer surgery in Ethiopia** *SURGERY OPEN SCIENCE*
  Hawkins, J., Rangel, U., Tesfaye, A., Gebeyehu, N., Weiser, T. G., Bitew, S., Mammo, T., Starr, N.
  2023; 11: 40-44

- **Pulse oximetry training landscape for healthcare workers in low- and middle-income countries: A scoping review** *JOURNAL OF GLOBAL HEALTH*
  Peterson, M. E., Docter, S., Ruiz-Betancourt, D. R., Alawa, J., Arimino, S., Weiser, T. G.
  2023; 13

- **Mapping population access to essential surgical care in Liberia using equipment, personnel, and bellwether capability standards.** *The British journal of surgery*
  Adde, H. A., van Duinen, A. J., Andrews, B. C., Bakker, J., Goyah, K. S., Salvesen, Ø., Sheriff, S., Utam, T., Yaskey, C., Weiser, T. G., Bolkan, H. A.
  2022

- **Pulse oximeter provision and training of non-physician anesthetists in Zambia: a qualitative study exploring perioperative care after training.** *BMC health services research*
  Peterson, M. E., Mattingly, A. S., Merrell, S. B., Asnake, B. M., Ahmed, I., Weiser, T. G.
  2022; 22 (1): 1395

- **Evaluation of a Global Surgery Training Program in Ethiopia**
  Amde, S., Starr, N., Mammo, T. N., Alemu, S., Weiser, T. G.
  LIPPINCOTT WILLIAMS & WILKINS.2022: S40-S41

- **Outcomes of Early Versus Late Tracheostomy in Patients With COVID-19: A Multinational Cohort Study.** *Critical care explorations*
  Harrell Shreckengost, C. S., Foianini, J. E., Moron Encinas, K. M., Tola Guarachi, H., Abril, K., Amin, D., Berkowitz, D., Castater, C. A., Douglas, J. M., Grant, A. A., Khullar, O. V., Lane, A. N., Lin, et al
  2022; 4 (11): e0796

- **Mistakes in Methodology Lead to Misplaced Dismissal of Firearm Legislation as Ineffective at Preventing Mass Shooting Events.** *Journal of the American College of Surgeons*
  Cao, S., Weiser, T. G., Spitzer, S. A.
  2022; 235 (3): 566

- **Mistakes in Methodology Lead to Misplaced Dismissal of Firearm Legislation as Ineffective at Preventing Mass Shooting Events** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
  Cao, S., Weiser, T. G., Spitzer, S. A.
  2022; 235 (3): 566

- **Evaluation of an adaptive, multimodal intervention to reduce postoperative infections following cesarean delivery in Ethiopia: study protocol of the CLEAN-CS cluster-randomized stepped wedge interventional trial.** *Trials*
  Mammo, T. N., Feyssa, M. D., Haile, S. T., Fikre, T., Shiferaw, M. A., Woldeamanuel, H., Temesgen, F., Gebeyehu, N., Starr, N., Fernandez, K., Henrich, N., Alemu, S. B., Miller, et al
  2022; 23 (1): 692

- **The impact of preoperative oral nutrition supplementation on outcomes in patients undergoing gastrointestinal surgery for cancer in low- and middle-income countries: a systematic review and meta-analysis.** *Scientific reports*
  Knight, S. R., Qureshi, A. U., Drake, T. M., Lapitan, M. C., Maimbo, M., Yenli, E., Tabiri, S., Ghosh, D., Kingsley, P. A., Sundar, S., Shaw, C., Valparaiso, A. P., Bhangu, et al
  2022; 12 (1): 12456

- **Perioperative provider safety in the pandemic: Development, implementation and evaluation of an adjunct COVID-19 Surgical Patient Checklist.** *Anaesthesia and intensive care*
  Starr, N. E., Moore, J. N., Shreckengost, C. S., Fernandez, K., Ambulkar, R. P., Capo-Chichi, N., Varallo, J. E., Ademuyiwa, A. O., Krouch, S., Rana, P. S., Ingabire, J. A., Weiser, T. G., Mammo, et al
  2022: 310057X221092455

- **Hospital Costs and Fatality Rates of Traumatic Assaults by Mechanism in the US, 2016-2018.** *JAMA network open*
  Barry, L. E., Crealey, G. E., Nguyen, N. T., Weiser, T. G., Spitzer, S. A., O'Neill, C.
  2022; 5 (6): e2218496

- **A decade of hospital costs for firearm injuries in the United States by region, 2005-2015: government healthcare costs and firearm policies.** *Trauma surgery & acute care open*
  Spitzer, S. A., Forrester, J. D., Tennakoon, L., Spain, D. A., Weiser, T. G.
  2022; 7 (1): e000854

- **Interventional research to tackle antimicrobial resistance in Low Middle Income Countries in the era of the COVID-19 pandemic: lessons in resilience from an international consortium.** *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*
  Birgand, G., Charani, E., Ahmad, R., Bonaconsa, C., Mbamalu, O., Nampoothiri, V., Surendran, S., Weiser, T. G., Holmes, A., Mendelson, M., Singh, S., ASPIRES study researchers
  2022; 117: 174-178

- **Building a Trainee-led Research Community to Propel Academic Productivity in Health Services Research.** *Journal of surgical education*
  Choi, J., Tennakoon, L., Khan, S., Jaramillo, J. D., Rajasingh, C. M., Hakes, N. A., Forrester, J. D., Knowlton, L. M., Nassar, A. K., Weiser, T. G., Spain, D. A.
  2022

- **A Qualitative Exploration of Nutrition Screening, Assessment and Oral Support Used in Patients Undergoing Cancer Surgery in Low- and Middle-Income Countries.** *Nutrients*
  Sowerbutts, A. M., Knight, S. R., Lapitan, M. C., Qureshi, A. U., Maimbo, M., Yenli, E. M., Tabiri, S., Ghosh, D., Kingsley, P. A., Sundar, S., Shaw, C. A., Valparaiso, A., Alviz, et al
  2022; 14 (4)

- **Clean and Confident: Impact of Sterile Instrument Processing Workshops on Knowledge and Confidence in Five Low- and Middle-Income Countries.** *Surgical infections*
  Harrell Shreckengost, C. S., Starr, N., Negussie Mammo, T., Gebeyehu, N., Tesfaye, Y., Belayneh, K., Tara, M., Lima, I., Jenkin, K., Fast, C., Weiser, T. G.
  1800

- **Operating room efficiency in a low resource setting: a pilot study from a large tertiary referral center in Ethiopia.** *Patient safety in surgery*
  Negash, S., Anberber, E., Ayele, B., Ashebir, Z., Abate, A., Bitew, S., Derbew, M., Weiser, T. G., Starr, N., Mammo, T. N.
  2022; 16 (1): 3

- **The Development and Inclusion of Questions on Surgery in the 2018 Zambia Demographic and Health Survey.** *Global health, science and practice*
  Juran, S., Moren, S., Santhirapala, V., Roa, L., Makasa, E., Davies, J., Guzman, J. M., Hagander, L., Holmer, H., Shrime, M. G., Weiser, T. G., Meara, J. G., Klug, et al
  1800; 9 (4): 905-914

- **Comment on "COVID-19 Preparedness Within the Surgical, Obstetric, and Anesthetic Ecosystem in Sub Saharan Africa"** *ANNALS OF SURGERY*
  Starr, N., Weiser, T. G.
  2021; 274 (6): E779-E780

- **A Nationwide Enumeration of the Surgical Workforce, its Production and Disparities in Operative Productivity in Liberia** *WORLD JOURNAL OF SURGERY*
  Adde, H. A., van Duinen, A. J., Sherman, L. M., Andrews, B. C., Salvesen, O., Dunbar, N. K., Bleah, A. J., Weiser, T. G., Bolkan, H. A.
  2022; 46 (3): 486-496

- **Sustainability of a Surgical Quality Improvement Program at Hospitals in Ethiopia.** *JAMA surgery*
  Starr, N., Nofal, M. R., Gebeyehu, N., Forrester, J. A., Derbew, M., Weiser, T. G., Mammo, T. N.
  2021

- **Academic Global Surgery Curricula: Current Status and a Call for a More Equitable Approach.** *The Journal of surgical research*
  Jayaram, A., Pawlak, N., Kahanu, A., Fallah, P., Chung, H., Valencia-Rojas, N., Rodas, E. B., Abbaslou, A., Alseidi, A., Ameh, E. A., Bekele, A., Casey, K., Chu, et al
  1800; 267: 732-744

- **Surgical Lighting in Liberian Ors: Using Human-centered Design to Close a Critical Patient Safety Gap**
  Nina, F., Hussein, M., Starr, N., Gebeyehu, N., Forrester, J. A., Whesseh, P. T., Moore, T. S., Camara, A., Weiser, T. G.
  ELSEVIER SCIENCE INC.2021: E80-E81

- **Pilot Testing of a Fit-for-purpose Surgical Headlight in Ethiopia**
  Hussien, M., Starr, N., Negussie, T., Bitew, S., Johansen, E., Dejene, B., Alemayehu, A., Kassa, S., Burgos, C. M., Weiser, T. G.
  ELSEVIER SCIENCE INC.2021: E80

- **Perioperative Provider Safety in Low-and Middle-Income Countries During the COVID-19 Pandemic: A Call for Renewed Investments in Resources and Training.** *Annals of surgery*
  Starr, N., Capo-Chichi, N., Moore, J., Shreckengost, C. H., Fernandez, K., Ambulkar, R., Varallo, J. E., Ademuyiwa, A. O., Krouch, S., Rana, P. S., Ingabire, J. C., Weiser, T. G., Mammo, et al
  2021

- **US general surgical trainee performance for representative global surgery procedures.** *American journal of surgery*
  Abbott, K. L., Kwakye, G., Kim, G. J., Luckoski, J. L., Krumm, A. E., Clark, M., Chen, X., Gupta, T., Weiser, T. G., George, B. C., Society for Improving Medical Professional Learning
  2021

- **Cec and You Shall Find: Cecal Perforation in a Patient with COVID-19.** *Digestive diseases and sciences*
  Baiu, I., Forgo, E., Kin, C., Weiser, T. G.
  2021

- **Author response to: Clean Cut (adaptive, multimodal surgical infection prevention programme) for low-resource settings: a prospective quality improvement study.** *The British journal of surgery*
  Forrester, J. A., Starr, N. n., Gebeyehu, N. n., Negussie, T. n., Weiser, T. G.
  2021

- **Identifying a Basket of Surgical Procedures to Standardize Global Surgical Metrics: An International Delphi Study.** *Annals of surgery*
  Odland, M. L., Nepogodiev, D., Morton, D., Martin, J., Bekele, A., Ghosh, D., Ademuyiwa, A. O., Davies, J. I., Weiser, T. G.
  2021; 274 (6): 1107-1114

- **Addressing quality in surgical services in sub-Saharan Africa: hospital context and data standardisation matter.** *BMJ quality & safety*
  Mammo, T. N., Weiser, T. G.
  2021

- **Global surgery, obstetric, and anaesthesia indicator definitions and reporting: An Utstein consensus report.** *PLoS medicine*
  Davies, J. I., Gelb, A. W., Gore-Booth, J., Mellin-Olsen, J., Martin, J., Åkerman, C., Ameh, E. A., Biccard, B. M., Braut, G. S., Chu, K. M., Derbew, M., Ersdal, H. L., Guzman, et al
  2021; 18 (8): e1003749

- **We Asked the Experts: The WHO Surgical Safety Checklist and the COVID-19 Pandemic: Recommendations for Content and Implementation Adaptations.** *World journal of surgery*
  Panda, N. n., Etheridge, J. C., Singh, T. n., Sonnay, Y. n., Molina, G. n., Burian, B. K., Capo-Chichi, N. n., Cauley, C. E., de Beer, D. A., Derbew, M. n., Dias, R. D., Fearon, M. C., Feyssa, et al
  2021

- **Modified percutaneous tracheostomy in patients with COVID-19.** *Trauma surgery & acute care open*
  Sun, B. J., Wolff, C. J., Bechtold, H. M., Free, D., Lorenzo, J., Minot, P. R., Maggio, P. G., Spain, D. A., Weiser, T. G., Forrester, J. D.
  2020; 5 (1): e000625

- **The Lifebox Surgical Headlight Project: engineering, testing, and field assessment in a resource-constrained setting** *British Journal of Surgery*
  Starr, N., et al
  2020: 1751-1761

- **Clean Cut (adaptive, multimodal surgical infection prevention programme) for low-resource settings: a prospective quality improvement study** *BRITISH JOURNAL OF SURGERY*
  Forrester, J. A., Starr, N., Negussie, T., Schaps, D., Adem, M., Alemu, S., Amenu, D., Gebeyehu, N., Habteyohannes, T., Jiru, F., Tesfaye, A., Wayessa, E., Chen, et al
  2020: 727-734

- **Impact of surgical infrastructure and personnel on volume and availability of essential surgical procedures in Liberia** *BJS OPEN*
  Adde, H. A., van Duinen, A. J., Oghogho, M. D., Dunbar, N. K., Tehmeh, L. G., Hampaye, T. C., Salvesen, O., Weiser, T. G., Bolkan, H. A.
  2020; 4 (6): 1246-1255

- **Pulse oximetry in low-resource settings during the COVID-19 pandemic.** *The Lancet. Global health*
  Starr, N., Rebollo, D., Asemu, Y. M., Akalu, L., Mohammed, H. A., Menchamo, M. W., Melese, E., Bitew, S., Wilson, I., Tadesse, M., Weiser, T. G.
  2020

- **Correction to: Global Survey of Perceptions of the Surgical Safety Checklist Among Medical Students, Trainees, and Early Career Providers.** *World journal of surgery*
  Panda, N., Koritsanszky, L., Delisle, M., Anyomih, T. T., Desai, E. V., Sonnay, Y., Molina, G., Madani, K., Vervoort, D., Weiser, T. G., Benjamin, E. M., Haynes, A. B.
  2020

- **Global Survey of Perceptions of the Surgical Safety Checklist Among Medical Students, Trainees, and Early Career Providers.** *World journal of surgery*
  Panda, N., Koritsanszky, L., Delisle, M., Anyomih, T. T., Desai, E. V., Sonnay, Y., Molina, G., Madani, K., Vervoot, D., Weiser, T. G., Benjamin, E. M., Haynes, A. B.
  2020

- **Value and Feasibility of Telephone Follow-Up in Ethiopian Surgical Patients.** *Surgical infections*
  Starr, N., Gebeyehu, N., Tesfaye, A., Forrester, J. A., Bekele, A., Bitew, S., Wayessa, E., Weiser, T. G., Negussie, T.
  2020

- **COVID-19 Preparedness within the Surgical, Obstetric and Anesthetic Ecosystem in Sub Saharan Africa.** *Annals of surgery*
  Ademuyiwa, A. O., Bekele, A., Berhea, A. B., Borgstein, E., Capo-Chichi, N., Derbew, M., Evans, F. M., Feyssa, M. D., Galukande, M., Gawande, A. A., Gueye, S. M., Harrison, E., Jani, et al
  2020

- **Impact of the Affordable Care Act Insurance Marketplaces on Out-of-Pocket Spending Among Surgical Patients.** *Annals of surgery*
  Liu, C., Maggard-Gibbons, M., Weiser, T. G., Morris, A. M., Tsugawa, Y.
  2020

- **Safety of Foregoing Operation for Small Bowel Obstruction in the Virgin Abdomen: Systematic Review and Meta-Analysis.** *Journal of the American College of Surgeons*
  Choi, J. n., Fisher, A. T., Mulaney, B. n., Anand, A. n., Carlos, G. n., Stave, C. D., Spain, D. A., Weiser, T. G.
  2020

- **Variation in global uptake of the Surgical Safety Checklist.** *The British journal of surgery*
  Delisle, M., Pradarelli, J. C., Panda, N., Koritsanszky, L., Sonnay, Y., Lipsitz, S., Pearse, R., Harrison, E. M., Biccard, B., Weiser, T. G., Haynes, A. B.
  2020; 107 (2): e151-e160

- **Modified percutaneous tracheostomy in patients with COVID-19** *Trauma Surg Acute Care Open*
  Sun, B. J., Wolff, C. J., Bechtold, H. M., Free, D., Lorenzo, J., Minot, P. R., Maggio, P. G., Spain, D. A., Weiser, T. G., Forrester, J. D.
  2020; 5 (1)

- **Comment on "COVID-19 Preparedness Within the Surgical, Obstetric, and Anesthetic Ecosystem in Sub Saharan Africa".** *Annals of surgery*
  Starr, N. n., Weiser, T. G.
  2020

- **What constitutes a 'successful' recovery? Patient perceptions of the recovery process after a traumatic injury.** *Trauma surgery & acute care open*
  Rosenberg, G., Zion, S. R., Shearer, E., Bereknyei Merrell, S., Abadilla, N., Spain, D. A., Crum, A. J., Weiser, T. G.
  2020; 5 (1): e000427

- **Survey of National Surgical Site Infection Surveillance Programs in Low- and Middle-Income Countries.** *Surgical infections*
  Forrester, J. D., Berndtson, A. E., Santorelli, J. n., Raschke, E. n., Weiser, T. G., Coombs, A. V., Sawyer, R. G., Chou, J. n., Knight, H. P., Valenzuela, J. Y., Rickard, J. n.
  2020

- **Bellwethers versus Baskets: Operative Capacity and the Metrics of Global Surgery.** *World journal of surgery*

Weiser, T. G.
2020

- **The effects of physical distancing on population mobility during the COVID-19 pandemic in the UK.** *The Lancet. Digital health*
  Drake, T. M., Docherty, A. B., Weiser, T. G., Yule, S. n., Sheikh, A. n., Harrison, E. M.
  2020; 2 (8): e385–e387
- **Association of the US Affordable Care Act With Out-of-Pocket Spending and Catastrophic Health Expenditures Among Adult Patients With Traumatic Injury.** *JAMA network open*
  Liu, C. n., Tsugawa, Y. n., Weiser, T. G., Scott, J. W., Spain, D. A., Maggard-Gibbons, M. n.
  2020; 3 (2): e200157
- **Evidenced-Based Practice Among Trainees: A Survey on Facial Trauma Wound Management.** *Journal of surgical education*
  Choi, J. n., Traboulsi, A. A., Okland, T. S., Sadauskas, V. n., Perrault, D. n., Spain, D. A., Lorenz, H. P., Weiser, T. G.
  2020
- **Surgical Infections in Low- and Middle-Income Countries: A Global Assessment of the Burden and Management Needs.** *Surgical infections*
  Rickard, J., Beilman, G., Forrester, J., Sawyer, R., Stephen, A., Weiser, T. G., Valenzuela, J.
  2019
- **Out-of-Pocket Spending by Surgical Patients after Implementation of the Affordable Care Act Insurance Marketplaces**
  Liu, C., Maggard-Gibbons, M., Weiser, T., Morris, A., Tsugawa, Y.
  ELSEVIER SCIENCE INC.2019: S158
- **Improvement of WHO Surgical Safety Checklist Use in Emergency Operations in a Low Human Development Index Setting**
  Starr, N. E., Gebeyehu, N., Tesfaye, A., Alemu, S. B., Habteyohannes, T., Wayessa, E., Forrester, J. A., Mammo, T. N., Weiser, T. G.
  ELSEVIER SCIENCE INC.2019: S133
- **Implementation Challenges Using a Novel Method for Collecting Patient-Reported Outcomes After Injury** *JOURNAL OF SURGICAL RESEARCH*
  Rosenberg, G. M., Shearer, E. J., Zion, S. R., Mackey, S. C., Morris, A. M., Spain, D. A., Weiser, T. G.
  2019; 241: 277–84
- **An Evaluation of Surgical Headlights in Sierra Leone**
  Kemball, D., Bolton, W., Nunes, J., Virk, A., Aruparayil, N., Scott, J., Weiser, T., Brown, J., Van Kalliecharan, R., Jayne, D.
  WILEY.2019: 86
- **Qualitative outcomes of Clean Cut: implementation lessons from reducing surgical infections in Ethiopia.** *BMC health services research*
  Mattingly, A. S., Starr, N., Bitew, S., Forrester, J. A., Negussie, T., Bereknyei Merrell, S., Weiser, T. G.
  2019; 19 (1): 579
- **Quality and outcomes in global cancer surgery: protocol for a multicentre, international, prospective cohort study (GlobalSurg 3)** *BMJ OPEN*
  Knight, S. R., Drake, T. M., Nepogodiev, D., Fitzgerald, J. F., Ademuyiwa, A. O., Alexander, P., Ingabire, J., Al-Saqqa, S. W., Biccard, B., Borda, G., Borowski, D., Burger, S., Chu, et al
  2019; 9 (5): e026646
- **Untitled** *BRITISH JOURNAL OF SURGERY*
  Harrison, E. M., Thomas, H. S., Weiser, T. G.
  2019; 106 (6): 802-803
- **Tactics to Prevent Intra-Abdominal Infections in General Surgery** *SURGICAL INFECTIONS*
  Weiser, T. G., Forrester, J. D., Forrester, J. A.
  2019; 20 (2): 139–45
- **Readmission risk and costs of firearm injuries in the United States, 2010-2015** *PLOS ONE*
  Spitzer, S. A., Vail, D., Tennakoon, L., Rajasingh, C., Spain, D. A., Weiser, T. G.
  2019; 14 (1)
- **Tactics to Prevent Intra-Abdominal Infections in General Surgery.** *Surgical infections*
  Weiser, T. G., Forrester, J. D., Forrester, J. A.

2019

- **Cougar (Puma concolor) Injury in the United States.** *Wilderness & environmental medicine*
  Wang, Y. Y., Weiser, T. G., Forrester, J. D.
  2019
- **Evaluating the collection, comparability and findings of six global surgery indicators** *BRITISH JOURNAL OF SURGERY*
  Holmer, H., Bekele, A., Hagander, L., Harrison, E. M., Kamali, P., Ng-Kamstra, J. S., Khan, M. A., Knowlton, L., Leather, A. M., Marks, I. H., Meara, J. G., Shrime, M. G., Smith, et al
  2019; 106 (2): E138-E150
- **Pooled analysis of WHO Surgical Safety Checklist use and mortality after emergency laparotomy** *BRITISH JOURNAL OF SURGERY*
  Thomas, H. S., Weiser, T. G., Drake, T. M., Knight, S. R., Fairfield, C., Ademuyiwa, A. O., Aguilera, M., Alexander, P., Al-Saqqa, S. W., Borda-Luque, G., Costas-Chavarri, A., Ntirenganya, F., Fitzgerald, et al
  2019; 106 (2): E103-E112
- **Implementation science and innovation in global surgery.** *The British journal of surgery*
  Weiser, T. G., Forrester, J. A., Negussie, T.
  2019; 106 (2): e20-e23
- **Implementation Challenges Using a Novel Method for Collecting Patient-Reported Outcomes After Injury.** *The Journal of surgical research*
  Rosenberg, G. M., Shearer, E. J., Zion, S. R., Mackey, S. C., Morris, A. M., Spain, D. A., Weiser, T. G.
  2019; 241: 277–84
- **Minimum Specifications for a Lifebox Surgical Headlight for Resource-Constrained Settings** *JAMA SURGERY*
  Forrester, J. A., Torgeson, K., Weiser, T. G.
  2019; 154 (1): 80–82
- **Readmission risk and costs of firearm injuries in the United States, 2010-2015.** *PloS one*
  Spitzer, S. A., Vail, D., Tennakoon, L., Rajasingh, C., Spain, D. A., Weiser, T. G.
  2019; 14 (1): e0209896
- **Acute severe iatrogenic hyponatremia.** *Trauma surgery & acute care open*
  Baiu, I., Kang, M., Weiser, T. G.
  2019; 4 (1): e000388
- **Clinical update on management of pancreatic trauma** *HPB*
  Soreide, K., Weiser, T. G., Parks, R. W.
  2018; 20 (12): 1099–1108
- **Letter to the Editor** *ANNALS OF SURGERY*
  Spitzer, S. A., Vail, D., Rajasingh, C. M., Tennakoon, L., Spain, D. A., Weiser, T. G.
  2018; 268 (6): E77–E78
- **Minimum Specifications for a Lifebox Surgical Headlight for Resource-Constrained Settings.** *JAMA surgery*
  Forrester, J. A., Torgeson, K., Weiser, T. G.
  2018
- **Implementing a Standardized Nurse-driven Rounding Protocol in a Trauma-surgical Intensive Care Unit: A Single Institution Experience.** *Cureus*
  Marshall, C. D., Fay, M. E., Phillips, B., Faurote, R., Kustudia, J., Ransom, R. C., Henley, C., DiConstanzo, L., Jopling, J. K., Sang, A. X., Spain, D. A., Tisnado, J. A., Weiser, et al
  2018; 10 (10): e3422
- **Scoring System to Aid Implementation of a Surgical Infection Prevention Quality Improvement Program in Resource-Constrained Settings**
  Forrester, J. A., Negussie, T., Beyene, A., Haynes, A. B., Berry, W., Weiser, T. G., Bekele, A.
  ELSEVIER SCIENCE INC.2018: S132–S133
- **Value of Global Surgical Activities for US Academic Health Centers: A Position Paper by the Association for Academic Surgery Global Affairs Committee, Society of University Surgeons Committee on Global Academic Surgery, and American College of Surgeons' Operation Giving Back** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*

Rickard, J., Onwuka, E., Joseph, S., Ozgediz, D., Krishnaswami, S., Oyetunji, T. A., Sharma, J., Ginwalla, R., Nwomeh, B. C., Jayaraman, S., Acad Global Surg Taskforce
2018; 227 (4): 455-+

- **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
- **The association between angioembolization and splenic salvage for isolated splenic injuries**
  Rosenberg, G. M., Weiser, T. G., Maggio, P. M., Browder, T. D., Tennakoon, L., Spain, D. A., Staudenmayer, K. L.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2018: 150–55
- **Surgical Instrument Reprocessing in Resource-Constrained Countries: A Scoping Review of Existing Methods, Policies, and Barriers.** *Surgical infections*
  Forrester, J. A., Powell, B. L., Forrester, J. D., Fast, C., Weiser, T. G.
  2018; 19 (6): 593–602
- **Surgical Instrument Reprocessing in Resource-Constrained Countries: A Scoping Review of Existing Methods, Policies, and Barriers** *SURGICAL INFECTIONS*
  Forrester, J. A., Powell, B., Forrester, J. D., Fast, C., Weiser, T. G.
  2018; 19 (6): 593–602
- **Ten years of the Surgical Safety Checklist** *BRITISH JOURNAL OF SURGERY*
  Weiser, T. G., Haynes, A. B.
  2018; 105 (8): 927-929
- **Developing Process Maps as a Tool for a Surgical Infection Prevention Quality Improvement Initiative in Resource-Constrained Settings** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
  Forrester, J. A., Koritsanszky, L. A., Amenu, D., Haynes, A. B., Berry, W. R., Alemu, S., Jiru, F., Weiser, T. G.
  2018; 226 (6): 1103-+
- **An update on fatalities due to venomous and nonvenomous animals in the United States (2008-2015) (vol 29, pg 36, 2018)** *WILDERNESS & ENVIRONMENTAL MEDICINE*
  Forrester, J. A., Weiser, T. G., Forrester, J. D.
  2018; 29 (2): 284
- **Trauma-induced insurance instability: Variation in insurance coverage for patients who experience readmission after injury**
  Rajasingh, C., Weiser, T. G., Knowlton, L. M., Tennakoon, L., Spain, D. A., Staudenmayer, K. L.
  LIPPINCOTT WILLIAMS & WILKINS.2018: 876–84
- **Cold steel might cure, but it takes a village to prevent surgical infections** *LANCET INFECTIOUS DISEASES*
  Chu, K., Weiser, T. G.
  2018; 18 (5): 476–77
- **Safe Surgery Globally by 2030: The View From Surgery** *ANESTHESIA AND ANALGESIA*
  Weiser, T. G., Bekele, A., Roy, N.
  2018; 126 (4): 1105-1108
- **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
- **Guide to research in academic global surgery: A statement of the Society of University Surgeons Global Academic Surgery Committee** *SURGERY*
  Saluja, S., Nwomeh, B., Finlayson, S. R. G., Holterman, A. L., Jawa, R. S., Jayaraman, S., Juillard, C., Krishnaswami, S., Mukhopadhyay, S., Rickard, J., Weiser, T. G., Yang, G. P., Shrime, et al
  2018; 163 (2): 463–66
- **Surgical Site Infections after Open Reduction Internal Fixation for Trauma in Low and Middle Human Development Index Countries: A Systematic Review.** *Surgical infections*
  McQuillan, T. J., Cai, L. Z., Corcoran-Schwartz, I. n., Weiser, T. G., Forrester, J. D.

2018

- **Tio ar med WHO:s checklista for saker kirurgi - Checklistan - nu viktig del av operationssjukvarden globalt.** *Lakartidningen*
  Haynes, A., Weiser, T., Gustafson, P.
  2018; 115
- **An Update on Fatalities Due to Venomous and Nonvenomous Animals in the United States (2008-2015).** *Wilderness & environmental medicine*
  Forrester, J. A., Weiser, T. G., Forrester, J. D.
  2018
- **Patient-reported outcomes in trauma: a scoping study of published research.** *Trauma surgery & acute care open*
  Rosenberg, G. M., Stave, C., Spain, D. A., Weiser, T. G.
  2018; 3 (1): e000202
- **Development of a Surgical Infection Surveillance Program at a Tertiary Hospital in Ethiopia: Lessons Learned from Two Surveillance Strategies.** *Surgical infections*
  Forrester, J. A., Koritsanszky, L. n., Parsons, B. D., Hailu, M. n., Amenu, D. n., Alemu, S. n., Jiru, F. n., Weiser, T. G.
  2018; 19 (1): 25–32
- **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
- **Letter to the Editor.** *Annals of surgery*
  Spitzer, S. A., Vail, D., Rajasingh, C. M., Tennakoon, L., Spain, D. A., Weiser, T. G.
  2017
- **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
- **How powerful is failure to rescue as a global metric? Not as powerful as a commitment to measurement** *BRITISH JOURNAL OF ANAESTHESIA*
  Weiser, T. G.
  2017; 119 (2): 181-182
- **Why do patients receive care from a short-term medicalmission? Survey study from rural Guatemala** *JOURNAL OF SURGICAL RESEARCH*
  Esquivel, M. M., Chen, J. C., Woo, R. K., Siegler, N., Maldonado-Sifuentes, F. A., Carlos-Ochoa, J. S., Cardona-Diaz, A. R., Uribe-Leitz, T., Siegler, D., Weiser, T. G., Yang, G. P.
  2017; 215: 160–66
- **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 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
- **The trauma ecosystem: The impact and economics of new trauma centers on a mature statewide trauma system DISCUSSION** *JOURNAL OF TRAUMA AND ACUTE CARE SURGERY*
  Winchell, R., Owings, J. T., Aboutanos, M., Weiser, T., Jimenez, M. F., Malhotra, A. K., Ciesla, D. J.
  2017; 82 (6): 1021-1022
- **A geospatial evaluation of timely access to surgical care in seven countries** *BULLETIN OF THE WORLD HEALTH ORGANIZATION*
  Knowlton, L. M., Banguti, P., Chackungal, S., Chanthasiri, T., Chao, T. E., Dahn, B., Derbew, M., Dhar, D., Esquivel, M. M., Evans, F., Hendel, S., LeBrun, D. G., Notrica, et al
  2017; 95 (6): 437–44

- **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

- **New global surgical and anaesthesia indicators in the World Development Indicators dataset** *BMJ GLOBAL HEALTH*
  Raykar, N. P., Ng-Kamstra, J. S., Bickler, S., Davies, J., Greenberg, S. L. M., Hagander, L., Johnson, W., Leather, A. J. M., McQueen, K., Mukhopadhyay, S., Suzuki, E., Weiser, T., Shrime, et al
  2017; 2 (2): e000265

- **Surgical Site Infections after Tissue Flaps Performed in Low and Middle Human Development Index Countries: A Systematic Review.** *Surgical infections*
  Cai, L. Z., Chang, J. n., Weiser, T. G., Forrester, J. D.
  2017

- **Impact of Surgical Lighting on Intraoperative Safety in Low-Resource Settings: A Cross-Sectional Survey of Surgical Providers.** *World journal of surgery*
  Forrester, J. A., Boyd, N. J., Fitzgerald, J. E., Wilson, I. H., Bekele, A. n., Weiser, T. G.
  2017

- **Using the WHO Surgical Safety Checklist to Direct Perioperative Quality Improvement at a Surgical Hospital in Cambodia: The Importance of Objective Confirmation of Process Completion.** *World journal of surgery*
  Garland, N. Y., Kheng, S. n., De Leon, M. n., Eap, H. n., Forrester, J. A., Hay, J. n., Oum, P. n., Sam Ath, S. n., Stock, S. n., Yem, S. n., Lucas, G. n., Weiser, T. G.
  2017

- **Surgical Site Infections after Appendectomy Performed in Low and Middle Human Development-Index Countries: A Systematic Review.** *Surgical infections*
  Foster, D. n., Kethman, W. n., Cai, L. Z., Weiser, T. G., Forrester, J. D.
  2017

- **Surgical Site Infections after Inguinal Hernia Repairs Performed in Low and Middle Human Development Index Countries: A Systematic Review.** *Surgical infections*
  Cai, L. Z., Foster, D. n., Kethman, W. C., Weiser, T. G., Forrester, J. D.
  2017

- **Surgical Site Infection after Sternotomy in Low- and Middle-Human Development Index Countries: A Systematic Review.** *Surgical infections*
  Forrester, J. D., Cai, L. Z., Zeigler, S. n., Weiser, T. G.
  2017; 18 (7): 774–79

- **Cerebral Fat Embolism in a Trauma Patient with Captured Imaging of Echogenic Emboli in the Inferior Vena Cava** *JOURNAL OF MEDICAL ULTRASOUND*
  Wang, N. N., Panda, N., Hyun, J. S., Barounis, D., Weiser, T. G.
  2016; 24 (4): 162–65

- **Mapping Disparities in Access to Safe, Timely, and Essential Surgical Care in Zambia** *JAMA SURGERY*
  Esquivel, M. M., Uribe-Leitz, T., Makasa, E., Lishimpi, K., Mwaba, P., Bowman, K., Weiser, T. G.
  2016; 151 (11): 1064-1069

- **Nontraumatic Clostridium septicum Myonecrosis in Adults Case Report and a 15-Year Systematic Literature Review** *INFECTIOUS DISEASES IN CLINICAL PRACTICE*
  Forrester, J. D., Shkolyar, E., Gregg, D., Spain, D. A., Weiser, T. G.
  2016; 24 (6): 318–23

- **Coccidioidomycosis: Surgical Issues and Implications.** *Surgical infections*
  Forrester, J. D., Guo, H. H., Weiser, T. G.
  2016: -?

- **Coccidioidomycosis: Surgical Issues and Implications.** *Surgical infections*
  Forrester, J. D., Guo, H. H., Weiser, T. G.
  2016: -?

- **A Multinational Evaluation of Timely Access to Basic Surgical Services Using Geospatial Analyses**
  Knowlton, L., Esquivel, M., Uribe-Leitz, T., Mcqueen, K., Chackungal, S., LeBrun, D. G., Chao, T. E., Weiser, T. G., Spain, D. A.
  ELSEVIER SCIENCE INC.2016: E118

- **Trends in open vascular surgery for trauma: implications for the future of acute care surgery.** *journal of surgical research*
  Forrester, J. D., Weiser, T. G., Maggio, P., Browder, T., Tennakoon, L., Spain, D., Staudenmayer, K.
  2016; 205 (1): 208-212

- **Trends in the management of pelvic fractures, 2008-2010** *JOURNAL OF SURGICAL RESEARCH*
  Chu, C. H., Tennakoon, L., Maggio, P. M., Weiser, T. G., Spain, D. A., Staudenmayer, K. L.
  2016; 202 (2): 335-340

- **Maternal and Neonatal Mortality After Cesarean Delivery In Reply** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Molina, G., Weiser, T. G., Haynes, A. B.
  2016; 315 (18): 2017

- **The Triage of Injured Patients: Mechanism of Injury, Regardless of Injury Severity, Determines Hospital Destination** *AMERICAN SURGEON*
  Staudenmayer, K., Wang, N. E., Weiser, T. G., Maggio, P., Mackersie, R. C., Spain, D., Hsia, R. Y.
  2016; 82 (4): 356-361

- **Trauma center care is associated with reduced readmissions after injury.** *journal of trauma and acute care surgery*
  Staudenmayer, K., Weiser, T. G., Maggio, P. M., Spain, D. A., Hsia, R. Y.
  2016; 80 (3): 412-418

- **Size and distribution of the global volume of surgery in 2012** *BULLETIN OF THE WORLD HEALTH ORGANIZATION*
  Weiser, T. G., Haynes, A. B., Molina, G., Lipsitz, S. R., Esquiye, M. M., Uribe-Leitz, T., Fu, R., Azad, T., Chao, T. E., Berry, W. R., Gawande, A. A.
  2016; 94 (3): 201-209

- **Size and distribution of the global volume of surgery in 2012.** *Bulletin of the World Health Organization*
  Weiser, T. G., Haynes, A. B., Molina, G., Lipsitz, S. R., Esquivel, M. M., Uribe-Leitz, T., Fu, R., Azad, T., Chao, T. E., Berry, W. R., Gawande, A. A.
  2016; 94 (3): 201-209F

- **Variability in mortality following caesarean delivery, appendectomy, and groin hernia repair in low-income and middle-income countries: a systematic review and analysis of published data** *LANCET GLOBAL HEALTH*
  Uribe-Leitz, T., Jaramillo, J., Maurer, L., Fu, R., Esquivel, M. M., Gawande, A. A., Haynes, A. B., Weiser, T. G.
  2016; 4 (3): E165-E174

- **Global Surgery 2030: evidence and solutions for achieving health, welfare, and economic development.** *International journal of obstetric anesthesia*
  Meara, J. G., Leather, A. J., Hagander, L., Alkire, B. C., Alonso, N., Ameh, E. A., Bickler, S. W., Conteh, L., Dare, A. J., Davies, J., Mérisier, E. D., El-Halabi, S., Farmer, et al
  2016; 25: 75-78

- **Uninsured status may be more predictive of outcomes among the severely injured than minority race** *INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED*
  Gerry, J. M., Weiser, T. G., Spain, D. A., Staudenmayer, K. L.
  2016; 47 (1): 197-202

- **Uninsured status may be more predictive of outcomes among the severely injured than minority race.** *Injury*
  Gerry, J. M., Weiser, T. G., Spain, D. A., Staudenmayer, K. L.
  2016; 47 (1): 197-202

- **Relationship Between Cesarean Delivery Rate and Maternal and Neonatal Mortality.** *JAMA*
  Molina, G., Weiser, T. G., Lipsitz, S. R., Esquivel, M. M., Uribe-Leitz, T., Azad, T., Shah, N., Semrau, K., Berry, W. R., Gawande, A. A., Haynes, A. B.
  2015; 314 (21): 2263-2270

- **Improving perioperative outcomes in low-resource countries: It can't be fixed without data** *CANADIAN JOURNAL OF ANESTHESIA-JOURNAL CANADIEN D ANESTHESIE*
  Weiser, T. G., Makasa, E. M., Gelb, A. W.
  2015; 62 (12): 1239–43

- **First case of mesh infection due to Coccidioides spp. and literature review of fungal mesh infections after hernia repair.** *Mycoses*
  Forrester, J. D., Gomez, C. A., Forrester, J. A., Nguyen, M., Gregg, D., Deresinski, S., Banaei, N., Weiser, T. G.
  2015; 58 (10): 582-587

- **Trauma center verification and a more inclusive system: identifying unnecessary criteria for level III/IV centers**
  Forrester, J., Weiser, T. G., Maggio, P. M., Tennakoon, L., Spain, D. A., Staudenmayer, K. L.
  ELSEVIER SCIENCE INC.2015: E31

- **Surgical deserts in California: an analysis of access to surgical care**
  Uribe-Leitz, T., Esquivel, M. M., Staudenmayer, K. L., Spain, D. A., Weiser, T. G.
  ELSEVIER SCIENCE INC.2015: E29

- **Analysis of a Hospital-Based Trauma Registry in Rural Cameroon: Description of Initial Results and Recommendations**
  Esquivel, M. M., Long, C., Kaggya, K. M., Uribe-Leitz, T., Weiser, T. G., Wren, S. M.
  ELSEVIER SCIENCE INC.2015: S86–S87

- **Global Surgery 2030: evidence and solutions for achieving health, welfare, and economic development.** *American journal of obstetrics and gynecology*
  Meara, J. G., Leather, A. J., Hagander, L., Alkire, B. C., Alonso, N., Ameh, E. A., Bickler, S. W., Conteh, L., Dare, A. J., Davies, J., Mérisier, E. D., El-Halabi, S., Farmer, et al
  2015; 213 (3): 338-340

- **Global Surgery 2030: evidence and solutions for achieving health, welfare, and economic development** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
  Meara, J. G., Leather, A. J., Hagander, L., Alkire, B. C., Alonso, N., Ameh, E. A., Bickler, S. W., Conteh, L., Dare, A. J., Davies, J., Merisier, E. D., El-Halabi, S., Farmer, et al
  2015; 213 (3): 338-340

- **Projections for Achieving the Lancet Commission Recommended Surgical Rate of 5000 Operations per 100,000 Population by Region-Specific Surgical Rate Estimates** *WORLD JOURNAL OF SURGERY*
  Uribe-Leitz, T., Esquivel, M. M., Molina, G., Lipsitz, S. R., Verguet, S., Rose, J., Bickler, S. W., Gawande, A. A., Haynes, A. B., Weiser, T. G.
  2015; 39 (9): 2168-2172

- **Proposed Minimum Rates of Surgery to Support Desirable Health Outcomes: An Observational Study Based on Three Strategies** *WORLD JOURNAL OF SURGERY*
  Esquivel, M. M., Molina, G., Uribe-Leitz, T., Lipsitz, S. R., Rose, J., Bickler, S., Gawande, A. A., Haynes, A. B., Weiser, T. G.
  2015; 39 (9): 2126-2131

- **Global Surgery 2030: evidence and solutions for achieving health, welfare, and economic development** *LANCET*
  Meara, J. G., Leather, A. J., Hagander, L., Alkire, B. C., Alonso, N., Ameh, E. A., Bickler, S. W., Conteh, L., Dare, A. J., Davies, J., Merisier, E. D., El-Halabi, S., Farmer, et al
  2015; 386 (9993): 569-624

- **The role of facility-based surgical services in addressing the national burden of disease in New Zealand: An index of surgical incidence based on country-specific disease prevalence** *SURGERY*
  Hider, P., Wilson, L., Rose, J., Weiser, T. G., Gruen, R., Bickler, S. W.
  2015; 158 (1): 44-54

- **Global Surgery 2030: Evidence and solutions for achieving health, welfare, and economic development** *SURGERY*
  Meara, J. G., Leather, A. J., Hagander, L., Alkire, B. C., Alonso, N., Ameh, E. A., Bickler, S. W., Conteh, L., Dare, A. J., Davies, J., Merisier, E. D., El-Halabi, S., Farmer, et al
  2015; 158 (1): 3-6

- **Global access to surgical care: a modelling study.** *The Lancet. Global health*
  Alkire, B. C., Raykar, N. P., Shrime, M. G., Weiser, T. G., Bickler, S. W., Rose, J. A., Nutt, C. T., Greenberg, S. L., Kotagal, M., Riesel, J. N., Esquivel, M., Uribe-Leitz, T., Molina, et al

2015; 3 (6): e316-23

- **Global access to surgical care: a modelling study** *LANCET GLOBAL HEALTH*
  Alkire, B. C., Raykar, N. P., Shrime, M. G., Weiser, T. G., Bickler, S. W., Rose, J. A., Nutt, C. T., Greenberg, S. L., Kotagal, M., Riesel, J. N., Esquivel, M., Uribe-Leitz, T., Molina, et al
  2015; 3 (6): E316-E323

- **Essential surgery: key messages from Disease Control Priorities, 3rd edition** *LANCET*
  Mock, C. N., Donkor, P., Gawande, A., Jamison, D. T., Kruk, M. E., Debas, H. T., DCP3 Essential Surg Author Grp
  2015; 385 (9983): 2209-2219

- **The role of facility-based surgical services in addressing the national burden of disease in New Zealand: an index of surgical incidence based on country-specific disease prevalence.** *Lancet*
  Hider, P., Wilson, L., Rose, J., Weiser, T. G., Gruen, R., Bickler, S. W.
  2015; 385: S25-?

- **Projections to achieve minimum surgical rate threshold: an observational study**
  Uribe-Leitz, T., Esquivel, M. M., Molina, G., Lipsitz, S. R., Verguet, S., Rose, J., Bickler, S. W., Gawande, A. A., Haynes, A. B., Weiser, T. G.
  ELSEVIER SCIENCE INC.2015: 14

- **Proposed minimum rates of surgery to support desirable health outcomes: an observational study based on four strategies**
  Esquivel, M. M., Molina, G., Uribe-Leitz, T., Lipsitz, S. R., Rose, J., Bickler, S. W., Gawande, A. A., Haynes, A. B., Weiser, T. G.
  ELSEVIER SCIENCE INC.2015: 12

- **Variability in mortality after caesarean delivery, appendectomy, and groin hernia repair in low-income and middle-income countries: implications for expanding surgical services.** *Lancet*
  Weiser, T. G., Uribe-Leitz, T., Fu, R., Jaramillo, J., Maurer, L., Esquivel, M. M., Gawande, A. A., Haynes, A. B.
  2015; 385: S34-?

- **Proposed minimum rates of surgery to support desirable health outcomes: an observational study based on four strategies.** *Lancet*
  Esquivel, M. M., Molina, G., Uribe-Leitz, T., Lipsitz, S. R., Rose, J., Bickler, S. W., Gawande, A. A., Haynes, A. B., Weiser, T. G.
  2015; 385: S12-?

- **Projections to achieve minimum surgical rate threshold: an observational study.** *Lancet*
  Uribe-Leitz, T., Esquivel, M. M., Molina, G., Lipsitz, S. R., Verguet, S., Rose, J., Bickler, S. W., Gawande, A. A., Haynes, A. B., Weiser, T. G.
  2015; 385: S14-?

- **Estimate of the global volume of surgery in 2012: an assessment supporting improved health outcomes.** *Lancet*
  Weiser, T. G., Haynes, A. B., Molina, G., Lipsitz, S. R., Esquivel, M. M., Uribe-Leitz, T., Fu, R., Azad, T., Chao, T. E., Berry, W. R., Gawande, A. A.
  2015; 385: S11-?

- **Avoidable maternal and neonatal deaths associated with improving access to caesarean delivery in countries with low caesarean delivery rates: an ecological modelling analysis.** *Lancet*
  Molina, G., Esquivel, M. M., Uribe-Leitz, T., Lipsitz, S. R., Azad, T., Shah, N., Semrau, K., Berry, W. R., Gwande, A. A., Weiser, T. G., Haynes, A. B.
  2015; 385: S33-?

- **Avoidable maternal and neonatal deaths associated with improving access to caesarean delivery in countries with low caesarean delivery rates: an ecological modelling analysis.** *Lancet*
  Molina, G., Esquivel, M. M., Uribe-Leitz, T., Lipsitz, S. R., Azad, T., Shah, N., Semrau, K., Berry, W. R., Gwande, A. A., Weiser, T. G., Haynes, A. B.
  2015; 385: S33-?

- **Beyond the hospital doors: Improving long-term outcomes for elderly trauma patients** *JOURNAL OF TRAUMA AND ACUTE CARE SURGERY*
  Ayoung-Chee, P. R., Rivara, F. P., Weiser, T., Maier, R. V., Arbabi, S.
  2015; 78 (4): 837-843

- **Timing and cost of scaling up surgical services in low-income and middle-income countries from 2012 to 2030: a modelling study** *LANCET GLOBAL HEALTH*
  Verguet, S., Alkire, B. C., Bickler, S. W., Lauer, J. A., Uribe-Leitz, T., Molina, G., Weiser, T. G., Yamey, G., Shrime, M. G.
  2015; 3: S28-S37

- **Estimated need for surgery worldwide based on prevalence of diseases: a modelling strategy for the WHO Global Health Estimate** *LANCET GLOBAL HEALTH*
  Rose, J., Weiser, T. G., Hider, P., Wilson, L., Gruen, R. L., Bickler, S. W.
  2015; 3: S13-S20

- **Gastrointestinal Mucormycosis Requiring Surgery in Adults with Hematologic Malignant Tumors: Literature Review** *SURGICAL INFECTIONS*
  Forrester, J. D., Chandra, V., Shelton, A. A., Weiser, T. G.
  2015; 16 (2): 194-202

- **The burden of selected congenital anomalies amenable to surgery in low and middle-income regions: cleft lip and palate, congenital heart anomalies and neural tube defects.** *Archives of disease in childhood*
  Higashi, H., Barendregt, J. J., Kassebaum, N. J., Weiser, T. G., Bickler, S. W., Vos, T.
  2015; 100 (3): 233-238

- **Surgically avertable burden of digestive diseases at first-level hospitals in low and middle-income regions.** *Surgery*
  Higashi, H., Barendregt, J. J., Kassebaum, N. J., Weiser, T. G., Bickler, S. W., Vos, T.
  2015; 157 (3): 411-419

- **Adding insult to injury: discontinuous insurance following spine trauma.** *journal of bone and joint surgery. American volume*
  Kastenberg, Z. J., Hurley, M. P., Weiser, T. G., Cole, T. S., Staudenmayer, K. L., Spain, D. A., Ratliff, J. K.
  2015; 97 (2): 141-146

- **Adding Insult to Injury: Discontinuous Insurance Following Spine Trauma** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
  Kastenberg, Z. J., Hurley, M. P., Weiser, T. G., Cole, T. S., Staudenmayer, K. L., Spain, D. A., Ratliff, J. K.
  2015; 97A (2): 141-146

- **Surgically avertable burden of obstetric conditions in low- and middle-income regions: a modelled analysis** *BJOG-AN INTERNATIONAL JOURNAL OF OBSTETRICS AND GYNAECOLOGY*
  Higashi, H., Barendregt, J. J., Kassebaum, N. J., Weiser, T. G., Bickler, S. W., Vos, T.
  2015; 122 (2): 228-236

- **Abdominal Trauma** *GLOBAL SURGERY AND ANESTHESIA MANUAL: PROVIDING CARE IN RESOURCE-LIMITED SETTINGS*
  Matousek, A. C., Weiser, T. G., Rogers, S. O.
  edited by Meara, J. G.
  2015: 501–11

- **Burden of Injuries Avertable By a Basic Surgical Package in Low- and Middle-Income Regions: A Systematic Analysis From the Global Burden of Disease 2010 Study** *WORLD JOURNAL OF SURGERY*
  Higashi, H., Barendregt, J. J., Kassebaum, N. J., Weiser, T. G., Bickler, S. W., Vos, T.
  2015; 39 (1): 1-9

- **Surgical Safety Checklists in Ontario, Canada** *NEW ENGLAND JOURNAL OF MEDICINE*
  Weiser, T. G., Krummel, T. M.
  2014; 370 (24): 2349–50

- **Cost-effectiveness of surgery and its policy implications for global health: a systematic review and analysis** *LANCET GLOBAL HEALTH*
  Chao, T. E., Sharma, K., Mandigo, M., Hagander, L., Resch, S. C., Weiser, T. G., Meara, J. G.
  2014; 2 (6): E334-E345

- **Cost-effectiveness of surgery and its policy implications for global health: a systematic review and analysis.** *The Lancet. Global health*
  Chao, T. E., Sharma, K., Mandigo, M., Hagander, L., Resch, S. C., Weiser, T. G., Meara, J. G.
  2014; 2 (6): e334-45

- **Evaluation of a large-scale donation of Lifebox pulse oximeters to non-physician anaesthetists in Uganda** *ANAESTHESIA*
  Finch, L. C., Kim, R. Y., Ttendo, S., Kiwanuka, J. K., Walker, I. A., Wilson, I. H., Weiser, T. G., Berry, W. R., Gawande, A. A.
  2014; 69 (5): 445-451

- **The epidemiology of trauma-related mortality in the United States from 2002 to 2010.** *journal of trauma and acute care surgery*
  Sise, R. G., Calvo, R. Y., Spain, D. A., Weiser, T. G., Staudenmayer, K. L.

2014; 76 (4): 913-920

- **The role of surgery in global health: analysis of United States inpatient procedure frequency by condition using the global burden of disease 2010 framework.** *PloS one*
  Rose, J., Chang, D. C., Weiser, T. G., Kassebaum, N. J., Bickler, S. W.
  2014; 9 (2)
- **Thyroid surgery in a district hospital: a vertical program embedded in a rural hospital.** *World journal of surgery*
  Weiser, T. G.
  2013; 37 (7): 1574-1575
- **Safety in the operating theatre-a transition to systems-based care** *NATURE REVIEWS UROLOGY*
  Weiser, T. G., Porter, M. P., Maier, R. V.
  2013; 10 (3): 161-173
- **Review article: Perioperative checklist methodologies** *CANADIAN JOURNAL OF ANESTHESIA-JOURNAL CANADIEN D ANESTHESIE*
  Weiser, T. G., Berry, W. R.
  2013; 60 (2): 136-142
- **Mass casualty incident training in a resource-limited environment (Br J Surg 2012; 99: 356-361)** *BRITISH JOURNAL OF SURGERY*
  Weiser, T. G.
  2012; 99 (3): 361-361
- **Rates and patterns of death after surgery in the United States, 1996 and 2006** *SURGERY*
  Semel, M. E., Lipsitz, S. R., Funk, L. M., Bader, A. M., Weiser, T. G., Gawande, A. A.
  2012; 151 (2): 171-182
- **Postgame Analysis: Using Video-Based Coaching for Continuous Professional Development** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
  Hu, Y., Peyre, S. E., Arriaga, A. F., Osteen, R. T., Corso, K. A., Weiser, T. G., Swanson, R. S., Ashley, S. W., Raut, C. P., Zinner, M. J., Gawande, A. A., Greenberg, C. C.
  2012; 214 (1): 115-124
- **In-hospital Death following Inpatient Surgical Procedures in the United States, 1996-2006** *WORLD JOURNAL OF SURGERY*
  Weiser, T. G., Semel, M. E., Simon, A. E., Lipsitz, S. R., Haynes, A. B., Funk, L. M., Berry, W. R., Gawande, A. A.
  2011; 35 (9): 1950-1956
- **Withdrawal of life sustaining therapy after traumatic injury** *TRAUMA-ENGLAND*
  Weiser, T. G., Cooper, Z.
  2011; 13 (3): 189-198
- **Surgical outcome measurement for a global patient population: Validation of the Surgical Apgar Score in 8 countries** *SURGERY*
  Haynes, A. B., Regenbogen, S. E., Weiser, T. G., Lipsitz, S. R., Dziekan, G., Berry, W. R., Gawande, A. A.
  2011; 149 (4): 519-524
- **Changes in safety attitude and relationship to decreased postoperative morbidity and mortality following implementation of a checklist-based surgical safety intervention** *BMJ QUALITY & SAFETY*
  Haynes, A. B., Weiser, T. G., Berry, W. R., Lipsitz, S. R., Breizat, A. S., Dellinger, E. P., Dziekan, G., Herbosa, T., Kibatala, P. L., Lapitan, M. C., Merry, A. F., Reznick, R. K., Taylor, et al
  2011; 20 (1): 102-107
- **HEALTH POLICY All-or-none compliance is the best determinant of quality of care** *NATURE REVIEWS UROLOGY*
  Weiser, T. G.
  2010; 7 (10): 541-542
- **Perspectives in quality: designing the WHO Surgical Safety Checklist** *INTERNATIONAL JOURNAL FOR QUALITY IN HEALTH CARE*
  Weiser, T. G., Haynes, A. B., Lashoher, A., Dziekan, G., Boorman, D. J., Berry, W. R., Gawande, A. A.
  2010; 22 (5): 365-370
- **Adopting A Surgical Safety Checklist Could Save Money And Improve The Quality Of Care In U.S. Hospitals** *HEALTH AFFAIRS*
  Semel, M. E., Resch, S., Haynes, A. B., Funk, L. M., Bader, A., Berry, W. R., Weiser, T. G., Gawande, A. A.

2010; 29 (9): 1593-1599

- **Effect of A 19-Item Surgical Safety Checklist During Urgent Operations in A Global Patient Population** *ANNALS OF SURGERY*
  Weiser, T. G., Haynes, A. B., Dziekan, G., Berry, W. R., Lipsitz, S. R., Gawande, A. A.
  2010; 251 (5): 976-980
- **Key Concepts for Estimating the Burden of Surgical Conditions and the Unmet Need for Surgical Care** *WORLD JOURNAL OF SURGERY*
  Bickler, S., Ozgediz, D., Gosselin, R., Weiser, T., Spiegel, D., Hsia, R., Dunbar, P., McQueen, K., Jamison, D.
  2010; 34 (3): 374-380
- **Surgical outcome measurement for a global patient population: Validation of the Surgical Apgar Score in eight countries**
  Haynes, A. B., Regenbogen, S. E., Weiser, T. G., Lipsitz, S. R., Berry, W. R., Gawande, A. A.
  ELSEVIER SCIENCE INC.2009: S93-S94
- **Burden of Surgical Disease: Strategies to Manage an Existing Public Health Emergency** *PREHOSPITAL AND DISASTER MEDICINE*
  McQueen, K., Parmar, P., Kene, M., Broaddus, S., Casey, K., Chu, K., Hyder, J. A., Mihailovic, A., Semer, N., Sullivan, S., Weiser, T., Burkle, F. M.
  2009; 24: E228-E231
- **A Surgical Safety Checklist to Reduce Morbidity and Mortality in a Global Population Editorial Comment** *JOURNAL OF UROLOGY*
  Haynes, A. B., Weiser, T. G., Berry, W. R., Lipsitz, S. R., Breizat, A. H., Dellinger, E. P., Herbosa, T., Joseph, S., Kibatala, P. L., Lapitan, M. C., Merry, A. F., Moorthy, K., Reznick, et al
  2009; 182 (1): 262
- **Population Health Metrics for Surgery: Effective Coverage of Surgical Services in Low-Income and Middle-Income Countries** *WORLD JOURNAL OF SURGERY*
  Ozgediz, D., Hsia, R., Weiser, T., Gosselin, R., Spiegel, D., Bickler, S., Dunbar, P., McQueen, K.
  2009; 33 (1): 1-5
- **WHO's patient-safety checklist for surgery** *LANCET*
  [Anonymous]
  2008; 372 (9632): 1
- **Untitled** *JOURNAL OF ARTHROPLASTY*
  Spitzer, A. I.
  2003; 18 (4): 539-540

PRESENTATIONS

- CLEAN CUT: A Checklist Implementation Strategy - World Health Organization (6/29/2016)
- Managing Uncertainty in Perioperative Outcomes - Auckland City Symposium, School of Medicine, New Zealand (3/11/2016)
- Why Safe Perioperative Care Matters - Auckland City Symposium, School of Medicine, New Zealand (3/11/2016)
- Next Generation Checklists - American College of Surgeons (10/8/2015)
- The Global Burden of Surgical Disease and Lives that Can be Saved - Capio S:t Goran's Hospital (9/18/2015)
- Why Safe Surgery Matters - Operation Smile Headquarters (6/5/2015)
- Lancet Commission on Global Surgery: Commission Modeling - Royal Society of Medicine (4/27/2015)
- Findings from the Lancet Commission on Global Surgery - Stanford University Medical Center (4/14/2015)
- The Quality and Safety of Surgery Worldwide - Academic Surgical Congress (2/5/2015)
- Lancet Commission on Global Surgery - UCSF (6/19/2014)
- The Global Burden of Surgical Disease and the Cost Effectiveness of Intervention - Northern California Chapter of the American College of Surgeons (5/17/2014)
- Surgical Checklists: From Good Idea to Standard of Care - West Virginia University Medical Center (2/19/2014)
- Panel Moderator - Tools and Mechanisms - Lancet Commission (1/18/2014)
- Reflections on the Asiana Airline crash panel discussion - American College of Surgeons Inspiring Quality Forum (1/14/2014)
- Access, Outcomes, and the Safe Delivery of Surgical Care Worldwide - Surgery Grand Rounds (11/27/2012)

- Using Checklists and Prompts to Improve Compliance with ICU Standards of Care - Harborview Injury Prevention and Research Center (4/13/2012)
- Checklists in Trauma and Resuscitation: Can they Improve Care During Chaos? - Seattle Resuscitation Rounds (2/21/2012)
- Surgical Checklists: From Good Idea to Stanfdard of Care - UCSF Medical Center (2/15/2012)
- Surgical Checklists: From Good Idea to Standard of Care - Department of Anesthesiology, Karolinska Hospital, Karolinska University (5/2/2011)