



Thomas G Weiser, MD, MPH

Clinical Professor, Surgery - General Surgery

CLINICAL OFFICE (PRIMARY)

- **Stanford Dept of General Surgery**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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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 is 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 projects have focused on the quality of surgical care, strategies for improving the safety and reliability of surgical delivery, and team communications. 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 including individual professionals, professional societies, hospitals, other NGOs, and ministries of health. Lifebox works with hospitals in Ethiopia, Liberia, Madagascar, India, Honduras, and Nicaragua, amongst others, to improve care and evaluate the impact of our work. A few programs of particular impact are the distribution of low cost devices to improve the safety of care (including pulse oximeters for the routine monitoring of patients undergoing anesthesia and a new surgical headlight program) and Clean Cut, a surgical infection prevention and control program now being introduced in several countries.

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 has worked with the WHO and the World Bank, and is completing a Gates Grand Challenge Grant-funded study to improve the safety of cesarean section in Ethiopia.

He is a Program Director at Wellcome Leap where he leads Surgery:Assess/Validate/Expand (SAVE).

CLINICAL FOCUS

- Trauma and Acute Care Surgery
- Surgical Critical Care

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 University (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)

PROFESSIONAL EDUCATION

- Board Certification: Surgical Critical Care, American Board of Surgery (2012)
- Board Certification: General Surgery, American Board of Surgery (2012)

- Fellowship: Harborview Medical Center (2002) WA
- Residency: Brigham and Women's Hospital Harvard Medical School (2002) MA
- Residency: UC Davis Medical Center (2002) CA
- Medical Education: University of New Mexico (2002) NM

Research & Scholarship

CLINICAL TRIALS

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

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Jude Alawa, 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., Abdulkadir, 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., Biccadd, 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

- **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., Zygorakis, 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
- **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
- **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
- **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., Valparaíso, 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., SPIRES 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., Valparaíso, 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., Shime, 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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
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PRESENTATIONS

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- 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)
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- 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)
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- 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)
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