



Thomas G Weiser, MD, MPH

Associate Professor of Surgery (General Surgery) at the Stanford University Medical Center

Surgery - General Surgery

CLINICAL OFFICES

- **Trauma Services**

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Bio

BIO

I am a general and trauma surgeon, and surgical intensivist. I treat and care for injured patients and those with acute surgical emergencies, and manage critically ill surgical patients in the Intensive Care Unit.

My research is focused on evaluating the role of surgical care in the delivery of health services in resource poor settings, particularly low and middle income countries. I am interested in barriers to access and provision of surgical care, the quality of surgical services, and outcomes research. My current projects focus on quality and cost effectiveness of care, and strategies for improving the safety and reliability of surgical delivery in resource poor settings. I have been involved in surgical program assessment projects in Cambodia, India, the UK, and the United States. From 2006-2009 I was part of the World Health Organization's Safe Surgery Saves Lives program where we quantified the global volume of surgery and created, implemented, evaluated, and promoted the WHO Surgical Safety Checklist.

I am a trustee of Lifebox, a charity devoted to saving lives through safer surgery. We are currently engaged in a program to improve compliance with surgical safety standards in low resource settings, particularly as they pertain to infection prevention and control.

CLINICAL FOCUS

- Trauma and Acute Care Surgery
- Surgical Critical Care

ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, 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

- Member at Large, Lifebox (2014 - present)
- Chief Resident, Department of Surgery, Brigham and Women's Hospital (2010 - 2011)
- Fellow representative, Graduate Medical Education committee, University of Washington Health Sciences Center (2011 - 2012)
- Member, Professional Practice Evaluation Committee (Trauma), Department of Surgery, Stanford University (2012 - present)
- Member, Clinical Competency Committee (PGY3), Department of Surgery, Stanford University (2014 - present)
- Coauthor, Stanford Hospital and Clinics & Lucile Packard Children's Hospital Trauma Guidelines Handbook, Department of Surgery, Stanford University (2013 - present)
- Chair, Program Evaluation Committee, Surgical Critical Care Fellowship, Department of Surgery, Stanford University (2013 - present)
- Fellow, San Francisco Surgical Society (2013 - present)
- Fellow, Association for Academic Surgery (2013 - present)
- Fellow, Society of Critical Care Medicine (2013 - present)
- Fellow, American College of Surgeons (2015 - present)

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

Teaching

STANFORD ADVISEES

Postdoctoral Research Mentor

Alliya Qazi

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Surgical Critical Care Medicine (Fellowship Program)

Publications

PUBLICATIONS

- **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., Mérésier, 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
- **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
- **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
- **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
- **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
- **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
- **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
- **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–+
- **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

- **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. G., Holterman, A. L., Jawa, R. S., Jayaraman, S., Juillard, C., Krishnaswami, S., Mukhopadhyay, S., Rickard, J., Weiser, T. G., Yang, G. P., Shrimel, et al
2018; 163 (2): 463–66
- **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
- **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
- **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., Parsons, B. D., Hailu, M., Amenu, D., Alemu, S., Jiru, F., 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., Spain, D. A., Staudenmayer, K. L.
2018; 84 (6): 876–84
- **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., Weiser, T. G., Forrester, J. D.
2018
- **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
- **Why do patients receive care from a short-term medical mission? 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
- **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. M., Hagander, L., Johnson, W., Leather, A. M., McQueen, K., Mukhopadhyay, S., Suzuki, E., Weiser, T., Shrimel, 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., 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., 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., De Leon, M., Eap, H., Forrester, J. A., Hay, J., Oum, P., Sam Ath, S., Stock, S., Yem, S., Lucas, G., 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., Kethman, W., 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., 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., 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 anaesthesia*
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
 - **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
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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)
- 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)
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