Stanford



Sherry M. Wren, MD, FACS, FCS(ECSA), FISS

Professor of Surgery (General Surgery)

Surgery - General Surgery

Bio

BIO

Dr. Wren is a board-certified general surgeon who specializes in the surgical treatment of complex hepatobiliary diseases and gastrointestinal cancer, including stomach, pancreas, intestinal, colon, and rectal cancers. She completed fellowship training in advanced hepatobiliary surgery and performs open, laparoscopic, and robotic approaches to these cancers.

Dr. Wren is also very involved in humanitarian surgery and global surgery. She works and manages educational partnerships in Sub-Saharan Africa. She is a Stanford Center for Innovation and Global Health faculty fellow.

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Surgery - General Surgery
- Member, Bio-X

ADMINISTRATIVE APPOINTMENTS

- Adjunct Professor of Surgery, Uniformed Services University of the Health Sciences, (2021- present)
- Editor in Chief, World Journal of Surgery, (2024- present)
- Secretary, American College of Surgeons, (2022-2026)
- Professor Extraordinary, Center for Global Surgery, Department of Global Health. Stellenbosch University, South Africa, (2023- present)
- President, Pacific Coast Surgical Association, (2022-2023)
- Vice Chair Department of Surgery: Professional Development, Department of Surgery, Stanford University, (2016-2023)
- Vice Chair Department of Surgery: Professional Development and Diversity, Department of Surgery, Stanford University, (2016-2022)
- Honorary Professor, Barts and the London School of Medicine, Queen Mary University of London, (2014-2020)
- Director of Clinical Surgery, Palo Alto Veterans Health Care System, (2013- present)
- Director Global Surgery, Center for Innovation and Global Health: Stanford University, (2011- present)
- Faculty Fellow, Center for Innovation and Global Health, (2011- present)
- Associate Dean, Academic Affairs, Stanford University School of Medicine, (2008-2014)
- Govenor, American College of Surgeons, (2008-2014)
- President, American College of Surgeons, Northern CA Chapter, (2008-2009)
- Chair, Committee on Student Promotion, Professionalism, and Performance, Stanford University School of Medicine, (2007-2011)
- Chair, Faculty Senate, Stanford University Medical School Faculty Senate, (2006-2008)

- Residency Site Director, Stanford University, PAVAHCS, (2003-2026)
- Surgical Clerkship Director, Stanford University School of Medicine, (2000-2008)
- Chief of General Surgery, Palo Alto Veterans Health Care System, (1997- present)
- Cancer Liaison Program Physician, American College of Surgeons Commission on Cancer Program, (1997-2011)

HONORS AND AWARDS

- Stritch School of Medicine Alumna of the Year for Excellence in Community Service, Loyola Stritch School of Medicine (2026)
- LD McLean MD Lectureship, McGill University, Canada (2025)
- Miller Visiting Professor, University of Witwatersrand, South Africa (2025)
- Presidential Citation Award, Association of VA Surgeons (2024)
- Fellow of the International Society of Surgery, ISS (2020)
- Editorial Board, World Journal of Surgery (2018)
- Inaugural “She for She” Award, Women in Surgery Africa (2018)
- International Humanitarian Volunteerism Award, American College of Surgeons (2017)
- Olga Jonnason Distinguished Member Award, Association of Women Surgeons (2016)
- Editorial Board, JAMA Surgery (2010)
- Alumni of the Year, Loyola Stritch School of Medicine (2009)
- Cancer Liaison Physician Outstanding Performance Award, Commission on Cancer (2008)
- John Austin Collins Memorial Award for Outstanding Dedication to Resident Teaching, Stanford University Department of Surgery (2007)
- Kaiser Foundation Award for Excellence in Clinical Teaching, Stanford University School of Medicine (2006)
- Outstanding Teacher Award, Association of Surgical Education (2005)
- The Arthur L. Bloomfield Award for Excellence in Teaching of Clinical Medicine, Stanford University School of Medicine (2003)
- The Franklin G. Ebaugh Award for Outstanding Dedication to Medical Student Advising, Stanford University School of Medicine (2002)
- The Henry J. Kaiser Award for Excellence in Clinical Teaching, Stanford University School of Medicine (2002)
- Editorial Board, Surgical Endoscopy (2000)
- Editorial Board, Journal of Laparoendoscopic and Advanced Surgical Techniques (2000)
- The Arthur L. Bloomfield Award for Excellence in Teaching of Clinical Medicine, The Franklin G. Ebaugh Award for Outstanding Dedication to Medical Student Advising (1999)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Society of American Gastrointestinal Endoscopic Surgeons (1996 - present)
- Member, Society of Surgery of Alimentary Tract (1997 - 2020)
- Member, American College of Surgeons (1997 - present)
- Member, San Francisco Surgical Society (1998 - present)
- Member, Northern California Chapter, American College of Surgeons (1998 - present)
- Member, Pacific Coast Surgical Association (1999 - present)
- Member, Society of Surgical Oncology (2000 - 2023)
- Member, American Hepato-Pancreato-Biliary Association (2002 - present)
- Member, Western Surgical Society (2003 - present)
- Member, Society of University Surgeons (2005 - present)
- Member, Halsted Surgical Society (2006 - present)

- Member, American Surgical Association (2009 - present)
- Member, International Surgical Society (2010 - present)
- Fellow, College of Surgeons of East, Central, and Southern Africa (2013 - present)

PROFESSIONAL EDUCATION

- Board Certification, American Board of Surgery , General Surgery (2005)
- B.A., Carleton College , Biology (1981)

COMMUNITY AND INTERNATIONAL WORK

- Global Surgery Research, COSECSA programs
- Zimbabwe
- Northwest Cameroon, Cameroon

PATENTS

- Sherry Wren. "United States Patent US-5772994-A Hematopoietic facilitatory cells and their uses", University of Pittsburgh, Jun 30, 1998

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our research interests are primarily in global surgery, quality improvement and surgical oncology, especially gastrointestinal cancers.We have ongoing studies in medical management trials for post operative ileus, robotics, pneumonia prevention, telehealth, and care delivery in low income settings.

CLINICAL TRIALS

- Safety and Efficacy of TU-100 as an Adjunct to an Enhanced Recovery After Surgery in Subjects Undergoing Bowel Resection, Not Recruiting

Publications

PUBLICATIONS

- **Balancing Quality and Timeliness in Cancer Care.** *JAMA surgery*
  Delaney, L. D., Wren, S. M.
  2026
- **Clinical Recommendations for Remote Robotic Assisted Surgery From the CRSA 2025 International Consensus Conference.** *World journal of surgery*
  Fong, Y., Raptis, D. A., Kavoussi, L., Wren, S. M., Fowler, D., Anvari, M., Bianco, F., Liang, X., Li, Z., Yin, X., Piccoli, M., Aldousari, S., Marks, et al
  2026
- **As-Needed Treatment of Postoperative Hypertension for Inpatient Surgical Patients: A Review.** *JAMA surgery*
  Bakkila, B. F., Wren, S. M.
  2026
- **Non-elective colectomy for diverticulitis in the U.S.: a retrospective comparison of robotic, laparoscopic, and open approaches.** *World journal of emergency surgery : WJES*
  Naar, L., Waghmare, P. H., Shih, I. F., Wren, S. M.
  2026
- **Surgery Journal Editors Recommend a New Approach to Article Processing Charges.** *JAMA surgery*
  Wren, S. M., Haut, E. R., Catena, F.
  2026
- **Barriers perpetuating the lack of casualty data from neglected conflict settings.** *The British journal of surgery*
  Wild, H. B., Ratnayake, A., Sanou, S. Y., Nacanabo, Y. A., Asgedom, A. A., Lawan, K., Cheran, A., Rogers, S. O., Ko, A. I., Meda, N., Wren, S. M.

2025; 112 (Supplement_15): xv58-xv59

- **Female department chairs and diversity among general surgery applicants and entering residents** *SURGERY OPEN SCIENCE*
  Ren, A. L., Choi, J., Wren, S. M.
  2025; 28: 101-103
- **Female department chairs and diversity among general surgery applicants and entering residents.** *Surgery open science*
  Ren, A. L., Choi, J., Wren, S. M.
  2025; 28: 101-103
- **Primary Anastomosis vs Stoma Formation after Sigmoidectomy for Volvulus: A Multicenter Non-Randomized Study in Senegal**
  Ndong, A., Diallo, A., Wren, S., Konate, I.
  LIPPINCOTT WILLIAMS & WILKINS.2025: S83-S84
- **Evaluation of TU-100 (Daikenchuto), a Traditional Japanese Kampo Medicine, As an Adjunct to Enhanced Recovery After Surgery, for Acceleration of Gastrointestinal Recovery After Bowel Resection - Results of a Proof-of-Concept, Phase 2, Randomized, Double-Blind, Placebo-Controlled Trial.** *Diseases of the colon and rectum*
  Nedeljkovic, S. S., Silinsky, J. D., Nagle, D., Lee, S. W., Ayad, S., Segura-Vasi, A. M., Fleshner, P. R., Choti, M. A., Wren, S. M., Jun, K., Tanaka, Y., Li, Y., Rachfal, et al
  2025
- **Optimal multimodal analgesia combinations to reduce pain and opioid use following non-cardiac surgery: an instrumental variable analysis.** *Regional anesthesia and pain medicine*
  Graham, L. A., Illarmo, S., Wren, S. M., Mudumbai, S. C., Odden, M. C.
  2025
- **Advancing Open-Access Education for the Surgical Team Worldwide: The Development and Rollout of the United Nations Global Surgery Learning Hub (SURGhub).** *World journal of surgery*
  O'Flynn, E., Tolani, M. A., Joos, E., O'Sullivan, J., Sharma, D., Wren, S. M., Chavarri, A. C., Wake, P. B., Parker, A. S., Rowles, J., Khan, L., Mohan, S. M., Siddiqui, et al
  2025
- **Representation in clinical trials sponsored by the United States Department of Veterans Affairs.** *Journal of public health (Oxford, England)*
  Gomez, G. T., Turner, B. E., Steinberg, J. R., Lam, M. B., Wren, S. M.
  2025
- **Synthesizing the Evidence Base to Enhance Coordination between Humanitarian Mine Action and Emergency Care for Casualties of Explosive Ordnance and Explosive Weapons: A Scoping Review.** *Prehospital and disaster medicine*
  Wild, H., LeBoa, C., Markou-Pappas, N., Trautwein, M., Persi, L., Loupforest, C., Hottentot, E., Calvello Hynes, E., Denny, J., Alizada, F., Muminova, R., Jewell, T., Kasack, et al
  2025: 1-15
- **Development of a Perioperative Risk Mortality Calculator for Humanitarian Surgical Care.** *World journal of surgery*
  Reynolds, C. W., Wild, H., Low, Y. S., Gombar, S., Wren, S. M.
  2025
- **See one, teach yourself one, do one: Barriers and opportunities in self-administered training and assessment for global surgical education.** *Surgery open science*
  Fariyike, O. A., Yao, J., Baqri, M., Liao, P., Mohr, C., Korir, G., Din, T. F., Kushner, A. L., Wren, S. M.
  2024; 22: 74-78
- **Current landscape of minimally invasive pancreatectomy for neoplasms: A retrospective cohort study.** *World journal of surgery*
  Ngongoni, R. F., Mlambo, B., Shih, I. F., Li, Y., Wren, S. M.
  2024
- **Variations in Current Practice and Protocols of Intraoperative Multimodal Analgesia: A Cross-Sectional Study Within a Six-Hospital US Health Care System.** *Anesthesia and analgesia*
  Graham, L. A., Illarmo, S. S., Wren, S. M., Odden, M. C., Mudumbai, S. C.
  2024
- **Patient-Centered Outcomes and Preoperative Discussions.** *JAMA surgery*
  Rajasingh, C. M., Wren, S. M.

2024

- **Haptic Guidance and Haptic Error Amplification in a Virtual Surgical Robotic Training Environment.** *IEEE transactions on haptics*
  Oquendo, Y. A., Coad, M. M., Wren, S. M., Lendvay, T. S., Nisky, I., Jarc, A. M., Okamura, A. M., Chua, Z.
  2024; 17 (3): 417-428

- **AI Imaging Analysis Needs Evaluation Before Implementation.** *JAMA surgery*
  Seib, C. D., Wren, S. M.
  2024

- **Use of natural language processing method to identify regional anesthesia from clinical notes.** *Regional anesthesia and pain medicine*
  Graham, L. A., Illarmo, S. S., Wren, S. M., Odden, M. C., Mudumbai, S. C.
  2024

- **Editorial commentary and call for papers-Humanitarian surgery in conflict zones.** *World journal of surgery*
  Hardcastle, T. C., Gyedu, A., Doherty, G. M., Wren, S. M.
  2024

- **Socioeconomic Status and Postoperative Emergency Department Visits-Reply.** *JAMA surgery*
  Rajasingh, C. M., Wren, S. M.
  2024

- **Mapping the Discharge Process After Surgery.** *JAMA surgery*
  Graham, L. A., Illarmo, S., Gray, C. P., Harris, A. H., Wagner, T. H., Hawn, M. T., Iannuzzi, J. C., Wren, S. M.
  2024

- **Defining humanitarian surgery: international consensus in global surgery.** *The British journal of surgery*
  McKnight, G., Friebel, R., Marks, I., Almaqadma, A., Youssef Seleem, M., Tientcheu, T. F., Saleh, R., Ryan-Coker, M., Emodi, R., Seida, M., Barden, J., Redmond, A., Amirtharajah, et al
  2024; 111 (2)

- **A retrospective study of laparoscopic, robotic-assisted, and open emergent/urgent cholecystectomy based on the PINC AI Healthcare Database 2017-2020.** *World journal of emergency surgery : WJES*
  Campbell, S., Lee, S. H., Liu, Y., Wren, S. M.
  2023; 18 (1): 55

- **Emergency Department Visit Rates After Ambulatory Surgery.** *JAMA surgery*
  Rajasingh, C. M., Wren, S. M.
  2023

- **Demographic Representation in Clinical Trials Sponsored by the United States Department of Veterans Affairs.** *International journal of radiation oncology, biology, physics*
  Gomez, G. T., Turner, B. E., Steinberg, J. R., Wren, S.
  2023; 117 (2S): e20

- **Demographic Representation in Clinical Trials Sponsored by the United States Department of Veterans Affairs**
  Gomez, G. T., Turner, B. E., Steinberg, J. R., Wren, S.
  ELSEVIER SCIENCE INC.2023: E20

- **Freestanding Ambulatory Surgery Centers and Patients Undergoing Outpatient Knee Arthroplasty.** *JAMA network open*
  Rajasingh, C. M., Baker, L. C., Wren, S. M.
  2023; 6 (8): e2328343

- **Correlation of Performance on ENTRUST and Traditional Oral Objective Structured Clinical Examination for High-Stakes Assessment in the College of Surgeons of East, Central, and Southern Africa.** *Journal of the American College of Surgeons*
  Liebert, C. A., Melcer, E. F., Eddington, H., Trickey, A., Shields, S., Lee, M., Korndorffer, J. R., Bekele, A., Wren, S. M., Lin, D. T.
  2023

- **High-Quality Data Collection in Low-Resource Settings: An Imperative to Improving Global Surgical Care.** *World journal of surgery*
  Wild, H., Wren, S. M.
  2023

- **Robotic General Surgery Trends in the Veterans Health Administration, Community Practice, and Academic Centers From 2013 to 2021.** *JAMA surgery*
  Mills, J., Liebert, C., Wren, S. M., Pratt, J. S., Earley, M., Eisenberg, D.
  2023
- **Characterizing Moral Injury and Distress in US Military Surgeons Deployed to Far-Forward Combat Environments in Afghanistan and Iraq.** *JAMA network open*
  Ryu, M. Y., Martin, M. J., Jin, A. H., Tabor, H. K., Wren, S. M.
  2023; 6 (2): e230484
- **Global Surgery: The Road Less Traveled and How to Get Back on Track.** *World journal of surgery*
  Ewbank, C., Derbew, M., Ratnayake, A., Gupta, S., Hughes, M. C., Wren, S. M., Kushner, A. L.
  2023
- **Perioperative Risk Assessment in Humanitarian Settings: A Scoping Review.** *World journal of surgery*
  Wild, H., Stewart, B. T., LeBoa, C., Jewell, T., Mehta, K., Wren, S. M.
  2023
- **We see things differently: comparing and contrasting the perceptions of local staff and visiting healthcare workers in a county-level hospital in Kenya** *GLOBAL SURGICAL EDUCATION - JOURNAL OF THE ASSOCIATION FOR SURGICAL EDUCATION*
  Viaud-Murat, E., Mulenga, M. A., Wren, S. M., Rhodes, Z., Parikh, P. P.
  2022; 2 (1)
- **Applying Cognitive Task Analysis to Health Services Research.** *Health services research*
  Graham, L. A., Gray, C., Wagner, T. H., Illarmo, S., Hawn, M. T., Wren, S. M., Iannuzzi, J., Harris, A. H.
  2022
- **Defining Essential Surgery in the US During the COVID-19 Pandemic Response.** *JAMA surgery*
  Mattingly, A. S., Eddington, H. S., Rose, L., Morris, A. M., Trickey, A. W., Cullen, M. R., Wren, S. M.
  2022
- **Armed Conflicts Destroy Civilian Health Systems: Cancer Screening in Ukraine the Newest Casualty of World Conflict.** *World journal of surgery*
  Wren, S. M., Wild, H.
  2022
- **Characterization of Humanitarian Trauma Care by US Military Facilities During Combat Operations in Afghanistan and Iraq.** *Annals of surgery*
  Gurney, J. M., Graf, V., Staudt, A. M., Trevino, J. D., VanFosson, C. A., Wild, H., Wren, S. M.
  2022
- **Two years later: Is the SARS-CoV-2 pandemic still having an impact on emergency surgery? An international cross-sectional survey among WSES members (vol 17, 34, 2022)** *WORLD JOURNAL OF EMERGENCY SURGERY*
  Reichert, M., Sartelli, M., Weigand, M. A., Hecker, M., Oppelt, P. U., Noll, J., Askevold, I. H., Liese, J., Padberg, W., Coccolini, F., Catena, F., Hecker, A., WSES COVID-19 Emergency Surg Surve
  2022; 17 (1): 39
- **Assessment of Second Primary Cancer Risk Among Men Receiving Primary Radiotherapy vs Surgery for the Treatment of Prostate Cancer.** *JAMA network open*
  Bagshaw, H. P., Arnow, K. D., Trickey, A. W., Leppert, J. T., Wren, S. M., Morris, A. M.
  2022; 5 (7): e2223025
- **Two years later: Is the SARS-CoV-2 pandemic still having an impact on emergency surgery? An international cross-sectional survey among WSES members** *WORLD JOURNAL OF EMERGENCY SURGERY*
  Reichert, M., Sartelli, M., Weigand, M. A., Hecker, M., Oppelt, P. U., Noll, J., Askevold, I. H., Liese, J., Padberg, W., Coccolini, F., Catena, F., Hecker, A., WSES COVID-19 Emergency Surg Surve
  2022; 17 (1): 34
- **Effects of hospital facilities on patient outcomes after cancer surgery: an international, prospective, observational study** *LANCET GLOBAL HEALTH*

Knight, S. R., Chu, K., Lapitan, M., Dare, A. J., Pius, R., Shaw, C. A., Drake, T. M., Norman, L., Ademuyiwa, A. O., Adisa, A. O., Aguilera, M., Al-Saqqa, S. W., Al-Slaibi, et al
2022; 10 (7): E1003-E1011

- **Exploration of Clinician Perspectives on Multidisciplinary Tumor Board Function Beyond Clinical Decision-making.** *JAMA oncology*
  Wong, B. O., Blythe, J. A., Wu, A., Batten, J. N., Kennedy, K. M., Kouaho, A. S., Wren, S. M.
  2022
- **The complexity of providing humanitarian surgical care in armed conflict: a framework to help categorize needs** *EMERGENCY AND CRITICAL CARE MEDICINE*
  Gianaris, K., Stewart, B. T., Wren, S. M., Kushner, A. L.
  2022; 2 (2): 41-44
- **Perceptions of Gender Disparities in Access to Surgical Care in Malawi: A Community Based Survey.** *The American surgeon*
  Reid, T., Kincaid, J., Shrestha, R., Strassle, P. D., Maine, R., Charles, A., Gallaher, J., Manjolo, M., Gondwe, J., Wren, S. M.
  2022: 31348221101522
- **Aspiring to Heal All with Skill and Trust.** *Journal of the American College of Surgeons*
  Casey, K. M., Wren, S. M.
  2022; 234 (2): 247
- **Intraoperative bile spillage as a risk factor for surgical site infection: a propensity score-matched NSQIP analysis.** *Surgical endoscopy*
  Russell, D., Condon, F., Cole, W., Wren, S., Yheulon, C.
  1800
- **Analysis of Registered Clinical Trials in Surgical Oncology, 2008-2020.** *JAMA network open*
  Wong, B. O., Perera, N. D., Shen, J. Z., Turner, B. E., Litt, H. K., Mahipal, A., Wren, S. M.
  1800; 5 (1): e2145511
- **Effectiveness of emergency general surgery - some answers, more questions.** *Anaesthesia*
  Forrester, J. D., Wren, S. M.
  2022
- **Trends in US Surgical Procedures and Health Care System Response to Policies Curtailing Elective Surgical Operations During the COVID-19 Pandemic.** *JAMA network open*
  Mattingly, A. S., Rose, L., Eddington, H. S., Trickey, A. W., Cullen, M. R., Morris, A. M., Wren, S. M.
  2021; 4 (12): e2138038
- **Study on augmented reality for robotic surgery bedside assistants.** *Journal of robotic surgery*
  Stewart, C. L., Fong, A., Payyavula, G., DiMaio, S., Lafaro, K., Tallmon, K., Wren, S., Sorger, J., Fong, Y.
  2021
- **Advances in Appropriate Postoperative Triage and the Role of Real-time Machine-Learning Models: The Goldilocks Dilemma.** *JAMA network open*
  Ko, A., Wren, S. M.
  2021; 4 (11): e2133843
- **Disparities in Outcomes after Emergency Surgery in the Rio Grande Valley of Texas**
  Chavez, J. C., Wren, S. M., Knowlton, L. M.
  ELSEVIER SCIENCE INC.2021: S129-S130
- **The impact of operative approach on postoperative outcomes and healthcare utilization after colectomy.** *Surgery*
  Mlambo, B., Shih, I., Li, Y., Wren, S. M.
  2021
- **Identifying high-risk surgical patients: A study of older adults whose code status changed to Do-Not-Resuscitate.** *Journal of the American Geriatrics Society*
  Kazaure, H. S., Truong, T., Kuchibhatla, M., Lagoo-Deenadayalan, S., Wren, S. M., Johnson, K. S.
  2021
- **Local Staff Perceptions and Expectations of International Visitors in Global Surgery Rotations.** *JAMA surgery*

Mulenga, M., Rhodes, Z., Wren, S. M., Parikh, P. P.
2021

- **THE IMPACT OF OPERATIVE APPROACH ON POSTOPERATIVE OUTCOMES AND HEALTH CARE UTILIZATION FOLLOWING COLECTOMY**
  Mlambo, B., Shih, I. F., Li, Y., Wren, S.
  ELSEVIER SCIENCE INC.2021: S224

- **Counting the costs of trauma: the need for a new paediatric injury severity score** *LANCET CHILD & ADOLESCENT HEALTH*
  Sargent, W., Wild, H., Mayhew, E., Wren, S. M.
  2021; 5 (6): 391-392

- **The surgical oncology clinical trial landscape: A cross-sectional analysis of ClinicalTrials.gov from 2008-2020.**
  Perera, N. D., Turner, B. E., Shen, J. Z., Wong, B. O., Litt, H. K., Stavins, M. A., Bellomo, T. R., Saleki, M., Bell, A., Ionescu, R., Shyu, M., Wang, M. M., Tao, et al
  LIPPINCOTT WILLIAMS & WILKINS.2021

- **Improvements and Gaps in Financial Risk Protection Among Veterans Following the Affordable Care Act.** *Journal of general internal medicine*
  Liu, C., Scannell, C. A., Kenison, T., Wren, S. M., Saliba, D.
  2021

- **Pediatric casualties in contemporary armed conflict: A systematic review to inform standardized reporting.** *Injury*
  Wild, H., Stewart, B. T., LeBoa, C., Stave, C. D., Wren, S. M.
  2021

- **From Listening to Action: Academic Surgcial Departmental Response to Social Injustice Through Curricular Development.** *Annals of surgery*
  Korndorffer, J. R., Wren, S. M., Pugh, C. M., Hawn, M. T.
  2021

- **Strong for Surgery: Association Between Bundled Risk Factors and Outcomes After Major Elective Surgery in the VA Population.** *World journal of surgery*
  Liou, D. Z., Patel, D. C., Bhandari, P., Wren, S. M., Marshall, N. J., Harris, A. H., Shrager, J. B., Berry, M. F., Lui, N. S., Backhus, L. M.
  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

- **Translating Outcomes Data Into Improved Shared Decision-Making in Patients With Left Ventricular Assist Devices.** *JAMA network open*
  Rajasingh, C. M., Wren, S. M.
  2020; 3 (11): e2025673

- **Task Dynamics of Prior Training Influence Visual Force Estimation Ability During Teleoperation** *IEEE TRANSACTIONS ON MEDICAL ROBOTICS AND BIONICS*
  Chua, Z., Jarc, A. M., Wren, S. M., Nisky, I., Okamura, A. M.
  2020; 2 (4): 586-597

- **Managing Central Venous Access during a Healthcare Crisis.** *Journal of vascular surgery*
  Chun, T. T., Judelson, D. R., Rigberg, D., Lawrence, P. F., Cuff, R., Shalhub, S., Wohlauer, M., Abularrage, C. J., Anastasios, P., Arya, S., Aulivola, B., Baldwin, M., Baril, et al
  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

- **Applying trauma systems concepts to humanitarian battlefield care: a qualitative analysis of the Mosul trauma pathway.** *Conflict and health*

Garber, K. n., Kushner, A. L., Wren, S. M., Wise, P. H., Spiegel, P. B.
2020; 14: 5

- **Epidemiology of Injuries Sustained by Civilians and Local Combatants in Contemporary Armed Conflict: An Appeal for a Shared Trauma Registry Among Humanitarian Actors.** *World journal of surgery*
  Wild, H. n., Stewart, B. T., LeBoa, C. n., Stave, C. D., Wren, S. M.
  2020
- **Improving Outcomes After Surgery-An Old Medication With Unexpected Benefits.** *JAMA surgery*
  George, E. L., Wren, S. M.
  2020: e200417
- **Optimizable Risk Factors Contributing to Mortality in Patients With Heart Failure Undergoing Noncardiac Surgery.** *JAMA surgery*
  Lerman, B. J., Livingston, E. H., Wren, S. M.
  2020
- **Surgical Procedures in Veterans Affairs Hospitals During the COVID-19 Pandemic.** *Annals of surgery*
  Rose, L. n., Mattingly, A. S., Morris, A. M., Trickey, A. W., Ding, Q. n., Wren, S. M.
  2020; Publish Ahead of Print
- **The gender gap and healthcare: associations between gender roles and factors affecting healthcare access in Central Malawi, June-August 2017.** *Archives of public health = Archives belges de sante publique*
  Azad, A. D., Charles, A. G., Ding, Q. n., Trickey, A. W., Wren, S. M.
  2020; 78 (1): 119
- **USA Department of Defense audit of surgical antibiotic prophylaxis prescribing patterns in inguinal hernia repair.** *Hernia : the journal of hernias and abdominal wall surgery*
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