



## Joseph (Joe) D Forrester MD MSc FACS

Associate Professor of Surgery (General Surgery)  
Surgery - General Surgery

### CLINICAL OFFICE (PRIMARY)

- **Division of General Surgery**

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Catherine Tai - Administrative Associate

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### Bio

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#### BIO

Joseph (Joe) D. Forrester, MD, MSc, is an Associate Professor of Surgery at Stanford Medicine and a senior physician-executive at Stanford Health Care, where he serves as Trauma Medical Director, Associate Chair of Clinical Affairs for the Department of Surgery, and Physician Improvement Leader. In these roles, he is responsible for clinical quality, safety, operational performance, and system-level improvement across a high-acuity, tertiary academic health system.

Dr. Forrester leads enterprise efforts to optimize trauma and acute care delivery, overseeing quality assurance, performance improvement, and interdisciplinary care pathways that consistently exceed national benchmarks. His work focuses on translating data into operational change—aligning frontline clinical teams, service-line leadership, and executive priorities to improve outcomes, efficiency, and reliability of care. He also serves as Medical Director of the Stanford Chest Wall Injury Center, a multidisciplinary program he helped design and scale as a model for complex care coordination.

Prior to joining Stanford Medicine, Dr. Forrester was an Epidemic Intelligence Service Officer at the Centers for Disease Control and Prevention (CDC), where he worked in the Division of Vector-Borne Diseases and participated in domestic and international outbreak response, including the West African Ebola epidemic. This experience shaped his approach to systems leadership, risk management, and data-driven decision-making in high-consequence environments. He was recognized by the CDC for excellence in international, occupational, and environmental health.

Dr. Forrester is an extramurally funded investigator whose scholarly work informs health-system strategy in trauma care, surgical quality, infection prevention, and perioperative operations. He has led first-in-human and randomized clinical trials, quality-improvement initiatives, and predictive analytics programs, and has authored more than 160 peer-reviewed publications in leading surgical and medical journals. His research emphasis is on pragmatic, scalable solutions that improve patient outcomes while reducing variation and inefficiency.

A nationally sought-after speaker and advisor, Dr. Forrester regularly presents to health-system leaders, professional societies, and multidisciplinary teams on trauma system performance, clinical operations, and quality transformation. He holds leadership roles in multiple national organizations and is deeply committed to mentoring physicians and trainees in leadership, improvement science, and academic development.

## **CLINICAL FOCUS**

- Trauma
- Surgical Infectious Disease
- General Surgery
- Wilderness Medicine
- Rib Fractures
- Rib Fracture Non-Union
- Surgical Critical Care
- Climate change
- Enterocutaneous and Enteroatmospheric fistulae
- Abdominal wall and chest wall hernia

## **ACADEMIC APPOINTMENTS**

- Associate Professor - University Medical Line, Surgery - General Surgery

## **ADMINISTRATIVE APPOINTMENTS**

- Trauma Medical Director, Stanford Health Care, (2024- present)
- Associate Chair - Clinical Affairs, Department of Surgery, (2023- present)
- Physician Improvement Leader, Department of Surgery, (2023- present)
- Associate Trauma Medical Director, Stanford Healthcare, (2020-2024)
- Director - Chest Wall Injury Center, Stanford Healthcare, (2020- present)

## **HONORS AND AWARDS**

- George P Yang Assistant Professor Award, Stanford University (May, 2025)
- Excellence in Board Service Award, Wilderness Medical Society (August, 2024)
- Denise O'Leary Award, Stanford Health Care (August, 2024)
- President's Award, Chest Wall Injury Society (April 2021)
- Best Session Presentation - "Gene Directed Surgery for Hereditary Diffuse Gastric Cancer", Pacific Coast Surgical Association (February 2018)
- International Exchange Scholarship - Dublin, Ireland, Resident and Associate Society - American College of Surgeons (November, 2016)
- Humanism and Excellence in Teaching Award, Gold Foundation (April, 2016)
- Excellence in International Program Delivery - Ebola, Liberia, Centers for Disease Control and Prevention (March, 2016)
- Honorable Discharge - Lieutenant, U.S. Public Health Service (June, 2015)
- Director's Recognition Award - Lyme Carditis, Centers for Disease Control and Prevention (May, 2015)
- Excellence in Emergency Response Award - Ebola, Liberia, Centers for Disease Control and Prevention (March, 2015)
- Epidemiology and Surveillance Government Service Award - Plague and Tularemia, US and abroad, Centers for Disease Control and Prevention (June, 2015)
- Paul C. Schnitker Award Finalist, Centers for Disease Control and Prevention (August, 2015)
- Travel Scholarship, American Association for the Surgery of Trauma (August, 2015)

- Honor Award, Centers for Disease Control and Prevention (April, 2015)
- Mitch Singal Award Finalist, Centers for Disease Control and Prevention (April, 2015)
- Excellence in Peer Review Award, Wilderness Medical Society (2013)
- R. Scott Jones Award in Surgery, University of Virginia (2010)
- Raven Society, University of Virginia (2010)
- Alpha Omega Alpha, University of Virginia (2009)
- Otis and Margaret T. Barnes Departmental Service Award, The Colorado College (2006)
- Phi Beta Kappa, The Colorado College (2006)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Board of Directors, Wilderness Medical Society (2022 - 2024)
- Research Committee Chair, Wilderness Medical Society (2020 - 2022)
- Education Committee Chair, Chest Wall Injury Society (2022 - present)
- Education Committee, Chest Wall Injury Society (2019 - 2022)
- Faculty Fellow, Center for Innovation in Global Health (CIGH) (2021 - present)
- Committee Member, Therapeutics and Guidelines Committee - Surgical Infection Society (2019 - present)
- Member, Chest Wall Injury Society (2019 - present)
- Committee Member, Surgical Infection Society ad hoc Committee on Global Surgery (2018 - present)

## **PROFESSIONAL EDUCATION**

- Board Certification: Surgical Critical Care, American Board of Surgery (2019)
- Fellowship: Stanford University Surgical Critical Care Fellowship (2019) CA
- Board Certification: General Surgery, American Board of Surgery (2018)
- General Surgery Residency, Stanford University (2018)
- EISO, Centers for Disease Control and Prevention , Epidemic Intelligence Service Officer, Bacterial Diseases Branch, Division of Vector-borne Diseases, National Center for Emerging and Zoonotic Infectious Disease (2013)
- MSc, London School of Hygiene and Tropical Medicine , Infectious Disease (2012)
- MD, The University of Virginia , Medicine (2011)
- BA, The Colorado College , Biochemistry (2006)

## **LINKS**

- Explorer Surgeon YouTube site: [https://www.youtube.com/channel/UC1ughCQuFETzfSaG\\_K0Zfzw](https://www.youtube.com/channel/UC1ughCQuFETzfSaG_K0Zfzw)

## **Research & Scholarship**

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### **CURRENT RESEARCH AND SCHOLARLY INTERESTS**

I am broadly interested in research exploring the care of the injured patient both in high- and low-resource settings. I have specific on-going projects assessing surgical site infection surveillance in low-resource settings, and surgical management of acute and chronic non-union rib fractures.

### **CLINICAL TRIALS**

- A Feasibility Study to Evaluate Safety and Probable Benefit of the Eclipse XL1 System for Distraction Enterogenesis in Adult and Pediatric Patients With Short Bowel Syndrome, Recruiting
- Early Percutaneous Cryoablation for Pain Control After Rib Fractures Among Elderly Patients, Not Recruiting
- Treatment of Adult Traumatic Rib Fractures With Percutaneous Cryoneurolysis, Not Recruiting

- Real-Time Diagnosis of Life-Threatening Necrotizing Soft Tissue Infections (NSTI) Using Indocyanine Green (ICG) Kinetic Modeling, Not Specified

## Teaching

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### STANFORD ADVISEES

#### Med Scholar Project Advisor

Preston Schweiner

## Publications

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### PUBLICATIONS

- **Early Percutaneous Cryoneurolysis for Pain Control After Rib Fracture for Older Patients: A Prospective Randomized Clinical Trial.** *Journal of the American College of Surgeons*  
Forrester, J. D., Abreo, A., Earley, M., King, J. M., Kesselman, A., Vezeridis, A. M., Picel, A. C., Kothary, N.  
2026
- **Development and preliminary validation of a novel chest wall specific quality of life instrument-C-QoL.** *The journal of trauma and acute care surgery*  
Van Wijck, S. F., Ritter, K. A., Van Lieshout, E. M., Doben, A. R., Forrester, J. D., Ladhani, H. A., Whitbeck Mba MEd, S., Wijffels, M. M., Pieracci, F. M.  
2026; 100 (2): 261-269
- **Tips for Success: Developing a Video-based Multidisciplinary Review Rounds of Critical Events in the Operating Room.** *Journal of patient safety*  
Forrester, J. D., Gostic, W. J., Peterson, A., Gomez, B., Watt, D., Singer, S., Wald, S. H., Bateman, B. T., Hawn, M. T.  
2026
- **Chilling the nerve, easing the pain?: A randomized clinical trial evaluating surgeon-administered bedside percutaneous cryoneurolysis for rib fracture pain.** *The journal of trauma and acute care surgery*  
Forrester, J. D., Tung, J. T., Knight, A. W., Wang, S., Myers, A. A., King, J. M., Earley, M. J., Guthrie-Baker, S., Flojo, R. B., Chen, J. T., Abreo, A. M.  
2025
- **Evaluation of the initial safety profile of the Eclipse XL1 coil to perform distraction enterogenesis: A first-in-human trial.** *Surgery*  
Forrester, J. D., Myers, A. A., Guo, H. H., Abreo, A., Dunn, J. C.  
2025; 190: 109865
- **Traumatic brain injury (TBI) triage tool for low-risk patients: standardizing TBI care at a Level 1 trauma center.** *Trauma surgery & acute care open*  
Villarreal, J. A., Anderson, M., Gallegos, K., Harris, O., Hirsch, K., Lumba-Brown, A., Ravi, S., Seifert, K., Spain, D., Staudenmayer, K., Threlkeld, Z., Forrester, J. D.  
2025; 10 (4): e001892
- **Chest Wall Injury Society recommendations for long-term follow-up after nonoperatively and operatively managed traumatic rib and sternal fractures.** *The journal of trauma and acute care surgery*  
Forrester, J. D., Choudhry, M. S., Fernandez-Moure, J., Kurle, J., Patel, B., Tung, J., Kartiko, S.  
2024
- **The Surgical Infection Society Guidelines on the Management of Intra-Abdominal Infection: 2024 Update.** *Surgical infections*  
Huston, J. M., Barie, P. S., Dellinger, E. P., Forrester, J. D., Duane, T. M., Tessier, J. M., Sawyer, R. G., Cainzos, M. A., Rasa, K., Chipman, J. G., Kao, L. S., Pieracci, F. M., Colling, et al  
2024
- **Chest Wall Injury Society (CWIS) recommendation for surgical stabilization of non-united rib fractures (SSNURF) to decrease pain, reduce opiate use, and improve patient reported outcomes in patients with rib fracture non-union after trauma.** *The journal of trauma and acute care surgery*  
Forrester, J. D., Bauman, Z. M., Cole, P. A., Edwards, J. G., Knight, A., LaRoque, M., Raffa, T., White, T. W., Kartiko, S.  
2023

- **Chest Wall Injury Society Recommendations for Management of Surgical Site or Implant-Related Infections After Surgical Stabilization of Traumatic Rib or Sternal Fractures.** *Surgical infections*  
Forrester, J. D., Faliks, B., Cardarelli, C., Choudhry, M. S., Patel, B., Ricaurte, D., Sarani, B., Sfakianos, M., Kartiko, S., Huston, J. M.  
2023
- **Surgical Infection Society: Chest Wall Injury Society Recommendations for Antibiotic Use during Surgical Stabilization of Traumatic Rib or Sternal Fractures to Reduce Risk of Implant Infection.** *Surgical infections*  
Forrester, J. D., Bukur, M., Dvorak, J. E., Faliks, B., Hindin, D., Kartiko, S., Kheirbek, T., Lin, L., Manasa, M., Martin, T. J., Miskimins, R., Patel, B., Pieracci, et al  
2022; 23 (4): 321-331
- **Chest wall heterotopic ossification causing restrictive physiology after resuscitative thoracotomy and surgical stabilization of rib fractures: a report and review.** *Trauma surgery & acute care open*  
Knight, A. W., Anderson, M., Rahimy, E., Forrester, J.  
2026; 11 (2): e002149
- **Enhancing Reality in the Multidisciplinary World.** *JAMA surgery*  
Nobuhara, C. K., Forrester, J. D., Hawn, M. T.  
2026
- **Surgical Infection Society Guidelines on Antibacterial and Antifungal Prophylaxis in Liver Transplantation.** *Surgical infections*  
Wang, S., Bendjemil, S. M., Bonatti, H., Chiu, W. C., Huston, J. M., Jensen, A. R., Ozhatil, D. K., Forrester, J. D.  
2026: 10962964261452028
- **Volume Is Not Enough: Chest Wall Injury as a Test Case for Performance-Based Trauma Center Verification.** *Journal of the American College of Surgeons*  
Forrester, J. D., Bauman, Z. M., Eriksson, E. A., Warriner, Z. D., Whitbeck, S., White, T. W.  
2026
- **Chlorhexidine Gluconate vs. Povidone-Iodine for Surgical Site Infection Prevention: A Systematic Review and Meta-Analysis Stratified by Surgery Type, Wound Classification, Antiseptic Formulation, and Country Income, with Meta-Regression.** *The Journal of hospital infection*  
Benhammou, M., Elraggal, D., Saleh, S., Nobuhara, C. K., van Ramshorst, G. H., Mimoz, O., Nounou, M. V., Shawesh, Q., Tuuli, M. G., Wexner, S. D., Catena, F., Forrester, J. D., Elhadi, et al  
2026
- **Intercostal Nerve Cryoablation as an Adjunct to Surgical Stabilization of Rib Fractures: A Systematic Review, Meta-Analysis, and GRADE Assessment.** *The Journal of surgical research*  
Ikarine, I., Altawil, L., Kartiko, S., Chau, H., Bauman, Z. M., Taylor, B. C., Shanab, A., Hamad, O., Bakeer, H., Forrester, J. D., Elhadi, M.  
2026; 322: 61-69
- **Integrating advanced practice providers in acute care surgery: considerations, solutions, and fresh perspectives.** *Trauma surgery & acute care open*  
Lasinski, A. M., Spencer, A. L., Garces-King, J., O'Meara, L., Banes, C., Borth, A., Reynolds, B., Adelstein, M., Messing, J., Knight, A. W., Trevino, C., Kuebler, T., Forrester, et al  
2026; 11 (1): e001943
- **Integrating advanced practice providers in acute care surgery: considerations, solutions, and fresh perspectives** *TRAUMA SURGERY & ACUTE CARE OPEN*  
Lasinski, A. M., Spencer, A. L., Garces-King, J., O'meara, L., Banes, C., Borth, A., Reynolds, B., Adelstein, M., Messing, J., Knight, A., Trevino, C., Kuebler, T., Forrester, et al  
2026; 11 (1)
- **Lost fractures: prevalence and risk factors for missed costosternal and costal cartilage fractures among patients with radiologic chest wall injury.** *Trauma surgery & acute care open*  
Forrester, J. D., Abou Chaar, M., Barnes, A. T., Bauman, Z. M., Bendjemil, S., Betts, N. N., Christie, B., Dasari, R., Wb, D., Earley, M. J., Faliks, B., Johns, T. J., Johnson, et al  
2026; 11 (1): e002020
- **Implementation of a Prospective, Multi-Center Clinical Study of Dynamic Contrast Fluorescence Imaging to Diagnose Necrotizing Soft-Tissue Infection - Challenges and Lessons Learned.** *Proceedings of SPIE--the International Society for Optical Engineering*  
Henderson, E. R., Mazanec, M. T., Recendez, C. L., Anderson, J. M., Woods, C., Bateman, L. M., Soucy, Z., Rodi, S. W., Gitajn, I. L., Ahn, J., Singhal, S., Martin, N. D., Keating, et al

2026; 13832

- **Research priorities in chest wall injury: Secondary analysis of the National Trauma Research Action Plan.** *The journal of trauma and acute care surgery*  
Kartiko, S., Price, M. A., Stein, D. M., Forrester, J. D., Mukherjee, K., Pieracci, F. M., Doben, A., Bauman, Z. M., Eriksson, E., Sidhwa, F., Whitbeck, S. A., White, T., Sarani, et al  
2025
- **Comparison of flail and multiple simple rib fracture patterns among patients included in rib fracture studies; A systematic review and meta-analysis.** *European journal of trauma and emergency surgery : official publication of the European Trauma Society*  
Luttjeboer, M. L., Van Lieshout, E. M., Pieracci, F. M., Bauman, Z. M., Eriksson, E. A., Forrester, J. D., Verhofstad, M. H., Wijffels, M. M.  
2025; 51 (1): 355
- **Factors influencing Vizion length of stay index after surgical stabilization of rib fractures (SSRF).** *Trauma surgery & acute care open*  
Farooqi, N. B., Farooqi, M., Tennakoon, L., Wu, R., Tung, J., Forrester, J. D.  
2025; 10 (4): e001827
- **Utility of a C-Reactive Protein Declination Curve for Detecting Misadventure after Enterocutaneous Fistula Takedown: Opportunity for Early Detection?** *Surgical infections*  
Flojo, R. B., Caddell, L., Forrester, J. D.  
2025
- **Surgical stabilization of flail sternum and bilateral chest wall injury in an octogenarian after horse trampling injury.** *Trauma surgery & acute care open*  
Tai, J. W., Ko, B., Adams, M. E., Nobuhara, C. K., Knight, A. W., Forrester, J. D.  
2025; 10 (4): e001999
- **Augmenting decision making in acute care surgery: A systematic review of machine learning-driven risk prediction models.** *The journal of trauma and acute care surgery*  
Lee, A. H., Chan, M. K., Narayanan, D., Staudenmayer, K., Nassar, A., Forrester, J. D., Knowlton, L. M., Hameed, S. M.  
2025
- **Surgical Infection Society Guidelines on the Prevention and Management of Pediatric Intra-Abdominal Infection: 2025 Update.** *Surgical infections*  
Huston, J. M., Forrester, J. D., Barie, P. S., Hunter, C. J., Mollen, K. P., Gershner, G. H., Nofi, C. P., Lester, J., Therapeutics and Guidelines Committee  
2025
- **Contemporary management of pulmonary contusions: a narrative review** *CURRENT CHALLENGES IN THORACIC SURGERY*  
Chau, H. S., Gutkin, P. M., Knight, A. W., Forrester, J. D.  
2025; 7
- **Current State of Artificial Intelligence and Trauma Video Review: Insights for Trauma Resuscitation** *CURRENT TRAUMA REPORTS*  
Villarreal, J. A., Suh, E., Forrester, J. D., Jopling, J. K., Dumas, R. P.  
2025; 11 (1)
- **Futility Thresholds for Emergency General Surgery in the Post-Cardiac Intensive Care Unit.** *The Journal of surgical research*  
Villarreal, J. A., Satyadi, W., Tennakoon, L., Knowlton, L. M., Knight, A., Forrester, J. D.  
2025; 313: 78-83
- **Surgical stabilization of rib fractures in conjunction with veno-venous ECMO for traumatic chest wall injury: a multi-institutional case series from the Chest Wall Injury Society (CWIS).** *Trauma surgery & acute care open*  
Farag, J. A., Stoltz, D., Jensen, S., Dieffenbaugher, S., Gonzalez-Suarez, A. D., Ross, S., Sachdev, G., Afaneh, A., Tung, J., Forrester, J. D.  
2025; 10 (2): e001658
- **Factors associated with discharge to home after traumatic rib fractures.** *Injury*  
Brewer, J., Silverman, J., Liu, Y. J., Fridling, J., Eriksson, E., Leon, S. M., Carrillo, Y., McMellen, M., Chappell, R., Schultz, A., Thurston, B., M Bauman, Z., Myers, et al  
2025: 112351
- **Surgical Infection Society Guidelines for Use of Antimicrobial Agent-Coated Suture to Reduce the Risk of Surgical Site Infection after Abdominal Operation.** *Surgical infections*

- Forrester, J. D., Seshadri, A., Patel, N., Farooqi, N., Lester, J., Barie, P., Huston, J.  
2025
- **Thoracostomy for removal of excess fluid in surgical stabilization of rib fractures: the T-REX trial.** *European journal of trauma and emergency surgery : official publication of the European Trauma Society*  
Majercik, S., Gardner, S., Eriksson, E. A., Forrester, J. D., Villarreal, J. A., Bauman, Z. M., Cavlovic, L., Doben, A. R., Semon, G. R., Pieracci, F. M., Morin, T., Mancine, K., Warriner, et al  
2025; 51 (1): 174
  - **Prospective multicenter external validation of the rib fracture frailty index.** *The journal of trauma and acute care surgery*  
Choi, J., Villarreal, J. A., Handelsman, R., Kirkorowicz, J., Knight, A., Kumar, A., McNabb, E., Perlstein, J., Tesoriero, R. B., Tsui, E. Y., White, C., Forrester, J. D.  
2025
  - **Ultrasound-guided percutaneous cryoneurolysis of intercostal nerves in traumatic rib fractures.** *Injury*  
Forrester, J. D., Wang, S., Myers, A. A., Earley, M., Guthrie-Baker, S., Abreo, A., Knight, A. W., Tung, J.  
2025: 112321
  - **Saturday Elective Operations: Untapped Opportunity or Dangerous Fool's Errand.** *Journal of patient safety*  
Forrester, J. D., Guzman, E., Ohkuma, R., Knoell, J. C., Prigge, W., Wald, S. H.  
2025
  - **Concurrent aortic valve replacement and splenectomy for Q-fever endocarditis with massive splenomegaly and pancytopenia.** *JTCVS techniques*  
Weininger, G., Pedroza, A. J., Shou, B. L., Forrester, J. D., Lin, Y.  
2025; 30: 73-76
  - **Outcomes of minimally invasive and open prophylactic gastrectomy for hereditary diffuse gastric cancer** *SURGICAL ONCOLOGY INSIGHT*  
Daniel, S. K., Foster, D. S., Ahmad, M., Forrester, J. D., Lee, B., Delitto, D., Kirane, A. R., Visser, B. C., Dua, M. M., Norton, J. A., Poultsides, G. A.  
2025; 2 (1)
  - **Breaking waves and cartilage: Surgical management of costal cartilage injuries in surfing-related trauma.** *Trauma case reports*  
Bendjemil, S., Forrester, J. D.  
2025; 55: 101129
  - **Post-discharge complications and follow-up timing after hospitalization for traumatic rib fractures.** *European journal of trauma and emergency surgery : official publication of the European Trauma Society*  
Anderson, T. N., Earley, M., Rockwood, S. J., Zudock, E. J., Steeman, S. L., Footman, J. K., Castro, S., Myers, A. A., Flojo, R. A., Forrester, J. D.  
2025; 51 (1): 78
  - **The role of respiratory therapy in rib fracture management.** *Current problems in surgery*  
Anderson, T. N., Wang, S., Free, D., Forrester, J. D.  
2024; 61 (12): 101664
  - **Pleural Space Management in Thoracic Trauma.** *Journal of orthopaedic trauma*  
Devine, E. E., Forrester, J. D.  
2024; 38 (12S): S27-S32
  - **Identifying a Futility Threshold for Emergency General Surgery in Post-Cardiac Surgery Cardiovascular ICU Patients**  
Satyadi, W., Tennakoon, L., Forrester, J. D.  
LIPPINCOTT WILLIAMS & WILKINS.2024: S157-S158
  - **Learning to SSRF-How we teach surgical stabilization of rib and sternal fractures.** *Current problems in surgery*  
Tung, J., Forrester, J. D.  
2024; 61 (11): 101610
  - **Percutaneous cryoneurolysis: new kid on the rib fracture pain 'Block'.** *Trauma surgery & acute care open*  
Wang, S., Myers, A. A., Forrester, J. D.  
2024; 9 (1): e001575
  - **Percutaneous Cryoneurolysis for Pain Control After Rib Fractures in Older Adults.** *JAMA surgery*

- Wang, S., Earley, M., Kesselman, A., Vezeridis, A. M., Picel, A. C., Kothary, N., Forrester, J. D.  
2024
- **Practical guide to building machine learning-based clinical prediction models using imbalanced datasets.** *Trauma surgery & acute care open*  
Luu, J., Borisenko, E., Przekop, V., Patil, A., Forrester, J. D., Choi, J.  
2024; 9 (1): e001222
  - ***Tsukamurella* Bacteremia in a Surgical Patient: Case Report and Review of the Literature** *SURGICAL INFECTIONS*  
Wong, S., Forrester, J.  
2024
  - **Eyes on the prize: harnessing computer vision for automated detection of traumatic rib and clavicle fractures in chest radiographs.** *Trauma surgery & acute care open*  
Villarreal, J. A., Forrester, J. D.  
2024; 9 (1): e001455
  - **Predicting Increased Incidence of Common Antibiotic-Resistant and Antibiotic-Associated Pathogens Using Ensemble Species Distribution Modeling.** *The Journal of infectious diseases*  
Brough, S. C., Caddell, L., Liou, R. J., Patil, A., De Leo, G., Forrester, J. D.  
2024
  - **Time to surgical stabilization of rib fractures: does it impact outcomes?** *Trauma surgery & acute care open*  
Forrester, J. D., Sarani, B., Forssten, M. P., Cao, Y., Hildebrand, F., Mohammad Ismail, A., Ribeiro, M. A., Mohseni, S.  
2024; 9 (1): e001233
  - **An initiative to assess and improve the resources and patient care processes used among Chest Wall Injury Society collaborative centers (CWIS-CC2).** *The journal of trauma and acute care surgery*  
Eriksson, E. A., Waite, A., Whitbeck, S. S., Bach, J. A., Bauman, Z. M., Cavlovic, L., Dale, K., DeVoe, W. B., Doben, A. R., Edwards, J. G., Forrester, J. D., Kaye, A. J., Green, et al  
2023
  - **Incidence of surgical rib fixation at chest wall injury society collaborative centers and a guide for expected number of cases (CWIS-CC1).** *European journal of trauma and emergency surgery : official publication of the European Trauma Society*  
Eriksson, E. A., Wijffels, M. M., Kaye, A., Forrester, J. D., Moutinho, M., Majerick, S., Bauman, Z. M., Janowak, C. F., Patel, B., Wullschleger, M., Clevenger, L., Van Lieshout, E. M., Tung, 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
  - **Surgical fixation of a traumatic fracture through a congenitally anomalous sternum: a case report.** *Trauma surgery & acute care open*  
Faliks, B., Thomas, E., Forrester, J. D.  
2023; 8 (1): e001155
  - **Challenges in trauma and acute care surgery.** *Trauma surgery & acute care open*  
Agolia, J. P., Forrester, J. D.  
2023; 8 (1): e001162
  - **Xanthogranulomatous inflammation requiring small bowel anastomosis revision: A case report.** *World journal of gastrointestinal surgery*  
Wang, W., Korah, M., Bessoff, K. E., Shen, J., Forrester, J. D.  
2023; 15 (3): 488-494
  - **Additional Outcomes and Limitations in the Treatment of Acute Unstable Chest Wall Injuries.** *JAMA surgery*  
Forrester, J. D., Eriksson, E. A., Pieracci, F. M.  
2023
  - **FasterRib: A Deep Learning Algorithm to Automate Identification and Characterization of Rib Fractures on Chest Computed Tomography Scans.** *The journal of trauma and acute care surgery*  
Edamadaka, S., Brown, D. J., Swaroop, R., Kolodner, M., Spain, D. A., Forrester, J. D., Choi, J.  
2023

- **Components of Existing National Surgical Site Infection Surveillance Programs Based on a Case Series of Low- and Middle-Income Countries: Building Blocks for Success and Opportunities for Improvement.** *Surgical infections*  
Forrester, J. D., Bekele, A., Stefan, A., Tshokey, T., Berndtson, A. E., Beyene, R. T., Chou, J., Sawyer, R. G., Valenzuela, J. Y., Rickard, J.  
2023
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