Stanford



Erin Stewart

Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

Bio

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Medical Director of Simulation, Department of Anesthesiology, University of Colorado, (2020-2024)
- Associate Fellowship Director, Perioperative Management of Liver Transplant, University of Colorado, (2021-2024)

PROFESSIONAL EDUCATION

- B.S., University of Irvine, California , Biology (2006)
- M.S., Georgetown University School of Medicine , Physiology and Biophysics (2009)
- M.D., Georgetown University School of Medicine (2013)
- Internship, Stanford University , Internal Medicine (2014)
- Residency, Stanford University , Internal Medicine (2016)
- Residency, Stanford University , Anesthesiology (2019)
- Fellowship, University of Colorado , Perioperative Management of Liver Transplant (2020)

Publications

PUBLICATIONS

- **Remote guidance and focused point-of-care ultrasound (POCUS) training for cardiopulmonary instability assessment by novice sonographers** *RESUSCITATION PLUS*
  Stewart, E., Tran, T. T., Tanabe, K., Hunt, A., Watson, G., Kaizer, A., Bebarta, C., Ng, P. C., Fernandez-Bustamante, A.
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- **Remote guidance and focused point-of-care ultrasound (POCUS) training for cardiopulmonary instability assessment by novice sonographers.** *Resuscitation plus*
  Stewart, E., Tran, T. T., Tanabe, K., Hunt, A., Watson, G., Kaizer, A., Bebarta, C. V., Ng, P. C., Fernandez-Bustamante, A.
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- **Perioperative management of patients taking glucagon-like peptide 1 receptor agonists: Society for Perioperative Assessment and Quality Improvement (SPAQI) multidisciplinary consensus statement.** *British journal of anaesthesia*
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  2025
- **Enhanced recovery after surgery for liver transplantation: a review of recent literature.** *Current opinion in organ transplantation*
  Crouch, C. E., Stewart, E., Hendrickse, A.

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- **The in-vitro influence of urea concentration on thromboelastrography in patients with and without end stage renal disease.** *American journal of surgery*
  Kukreja, N., Rodriguez, I. E., Moore, H. B., LaRiviere, W., Crouch, C., Stewart, E., Nydam, T. L., Kennealey, P., Hendrickse, A. D., Pomfret, E. A., Fernandez-Bustamante, A.
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- **Quantitative Assessment of Postoperative Hypoventilation After Kidney Transplantation Surgery**
  Fernandez-Bustamante, A., Fioravanti, M., Carrico, J., Stewart, E.
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- **Viscoelastic Management of Coagulopathy during the Perioperative Period of Liver Transplantation.** *Seminars in thrombosis and hemostasis*
  Stewart, E., Nydam, T. L., Hendrickse, A., Pomposelli, J. J., Pomfret, E. A., Moore, H. B.
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- **WHOLE BLOOD RESUSCITATION IN LIVER TRANSPLANTATION: IS IT TIME FOR IMPLEMENTATION?**
  Klingenberg, K., Stewart, E., Rodriguez, I., Hadley, K., Pomposelli, J., Hendrickse, A., Cullen, J., Nydam, T., Berg, M., Pomfret, E., Bates, S., Moore, H.
  ELSEVIER SCIENCE INC.2023: S55

- **Using 'Plan, Do, Study, Act' (PDSA) Cycles to Improve an Ultrasound Guided Vascular Access Course**
  Tran, T., Vitter, J., Stewart, E. M.
  LIPPINCOTT WILLIAMS & WILKINS.2022: 1173

- **Preoperative optimization of diabetes.** *International anesthesiology clinics*
  Stewart, E., Selzer, A.
  2022; 60 (1): 8-15

- **Dabigatran Reversal With Idarucizumab in 2 Patients With Portal Vein Thrombosis Undergoing Orthotopic Liver Transplantation.** *Seminars in cardiothoracic and vascular anesthesia*
  Williams, C., Stewart, E., Conzen, K. D., Wolf, S., Tran, T. T.
  2021; 25 (3): 200-207

- **SIMULATION FOR IDENTIFICATION OF KNOWLEDGE GAPS AMONG TRAINEES IN CRITICAL CARE SCENARIOS**
  Stewart, E., Kugler, J., Lin, M.
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- **Oxygen regulates tissue nitrite metabolism.** *Antioxidants & redox signaling*
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- **Nitrite Potently Inhibits Hypoxic and Inflammatory Pulmonary Arterial Hypertension and Smooth Muscle Proliferation via Xanthine Oxidoreductase-Dependent Nitric Oxide Generation** *CIRCULATION*
  Zuckerbraun, B. S., Shiva, S., Ifedigbo, E., Mathier, M. A., Mollen, K. P., Rao, J., Bauer, P. M., Choi, J. J., Curtis, E., Choi, A. M., Gladwin, M. T.
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- **Depletion and restoration of the intravascular nitrite (NO2-) reserve modulate susceptibility to liver vaso-occlusive-infarction in sickle cell trasgenic mice**
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- **Tissue dependent nitrite metabolism and NO production is regulated by oxygen**
  Shiva, S., Curtis, E., Liu, G., Gladwin, M. T.
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