

Stanford



David Stahl

Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Anesthesia Department**

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Bio

BIO

David Stahl, MD FASA is a Clinical Professor of Anesthesiology at Stanford University and the Division Chief of Critical Care. Clinically he has a particular interest in Obstetric Critical Care and served on the Maternal Mortality Review Committee for the state of Ohio for almost 10 years. His combined interest in education and obstetric critical care has led to appointment as the Vice Chair for the ASA Education Track Subcommittee on Obstetric Anesthesia, and as chair of the SOAP Education Steering Committee and member of the SOAP Board of Directors. He is also an APPLIED examiner for the American Board of Anesthesiology. His other professional interests include the use of technology in medical education, as well as exploring resilience and flourishing in medical trainees and faculty.

CLINICAL FOCUS

- Critical Care Medicine
- Obstetric Critical Care
- Medical Education
- Facilitating Flourishing

ACADEMIC APPOINTMENTS

- Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Division Chief of Critical Care, Department of Anesthesiology, Perioperative and Pain Medicine, (2024- present)

PROFESSIONAL EDUCATION

- Board Certification: Anesthesia, American Board of Anesthesiology (2014)
- Board Certification: Critical Care Medicine, American Board of Anesthesiology (2014)
- Fellowship: Massachusetts General Hospital Critical Care Anesthesia Fellowship (2014) MA
- Residency: Massachusetts General Hospital Anesthesiology Residency (2013) MA

- Internship: Massachusetts General Hospital (2010) MA
- Medical Education: University of California at San Francisco School of Medicine (2009) CA

Publications

PUBLICATIONS

- **Perioperative Resuscitation and Life Support (PeRLS): An Update.** *Anesthesiology*
Moitra, V. K., Banerjee, A., Ben-Jacob, T. K., Cortegiani, A., Einav, S., Gitman, M., Ippolito, M., Klock, P. A., Lakbar, I., Maccioli, G., McEvoy, M. D., Mueller, D., Shander, et al
2025; 143 (6): 1453-1483
- **The Impact of Program and Geographic Signaling on Anesthesia Residency Applications, Interviews, and the Match.** *Anesthesia and analgesia*
Dutoit, A. P., Teeter, E. G., Wolpaw, J. T., Martin, T. W., Manohar, C. M., Long, T. R., Abramowicz, A. E., Stahl, D. L., Shostrom, V. K., Hoffman, J. T., Martinelli, S. M.
2025
- **Current Trends in Mortality Attributable to Racial or Ethnic Disparities in Post-Surgical Population in The United States: A Population-Based Study.** *Annals of surgery open : perspectives of surgical history, education, and clinical approaches*
Mpody, C., Best, A. F., Lee, C. N., Stahl, D. L., Raman, V. T., Urman, R. D., Tobias, J. D., Nafiu, O. O.
2023; 4 (4): e342
- **Pulmonary artery pulsatility index as a predictor of right ventricular failure in left ventricular assist device recipients: A systematic review** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Essandoh, M., Kumar, N., Hussain, N., Dalia, A. A., Wang, D., Al-Qudsi, O., Wilsak, D., Stahl, D., Bhatt, A., Awad, H., Sawyer, T. R., Iyer, M. H.
2022; 41 (8): 1114-1123
- **Oxygen saturation in pregnant individuals with COVID-19: time for re-appraisal?** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
Eid, J., Stahl, D., Costantine, M. M., Rood, K. M.
2022; 226 (6): 813-816
- **COVID-Activated Emergency Scaling of Anesthesiology Responsibilities Intensive Care Unit** *ANESTHESIA AND ANALGESIA*
Verdiner, R. E., Choukalas, C. G., Siddiqui, S., Stahl, D. L., Galvagno, S. M., Jabaley, C. S., Bartz, R. R., Lane-Fall, M., Goff, K. L., Sreedharan, R., Bennett, S., Williams, G. W., Khanna, et al
2020; 131 (2): 365-377
- **Educating Anesthesiology Residents and Their Support Persons to Improve Understanding and Increase Wellness: A Multisite Study.** *Anesthesia and analgesia*
Martinelli, S. M., Tran, T. N., Canter, C. L., Hu, D., Isaak, R. S., Afroze, F., Mulaikal, T. A., Ladlie, B., Jain, A., Willie, C., Stahl, D. L., Carter, T. R., Zisblatt, et al
2026
- **Categorizing Trends in Anesthesiology Residency Applicants' Research Portfolios and Impact on Matching: A Program-Level Study.** *Anesthesia and analgesia*
Holloway, J., Kossbiel, B., Yu, Y., Palettas, M., Stahl, D., Baumann, A., Essandoh, M., D'Souza, R., Hussain, N.
2026
- **Perioperative Resuscitation and Life Support (PeRLS): An Update** *ANESTHESIOLOGY*
Moitra, V. K., Banerjee, A., Ben-Jacob, T. K., Cortegiani, A., Einav, S., Gitman, M., Ippolito, M., Klock, P., Lakbar, I., Maccioli, G., Mcevoy, M. D., Mueller, D., Shander, et al
2025; 143 (6): 1453-1483
- **Identifying Predictors of Postoperative Myocardial Infarction Following Repair of Abdominal Aortic Aneurysm Using a Retrospective Claims-Based Analysis.** *Journal of cardiothoracic and vascular anesthesia*
Vidovich, C., Reslink, M., Hussain, N., Essandoh, M., Iyer, M., Stahl, D., Baumann, A., Anam, K., Weaver, T., Saklayen, S.
2025
- **The Family Anesthesia Experience (FAX): Implementing a Social Support-Focused Wellness Programme Across Multiple Residency Programmes.** *The clinical teacher*

- Martinelli, S. M., Tran, T. N., Canter, C., Isaak, R. S., Afroze, F., Mulaikal, T. A., Ladlie, B., Jain, A., Willie, C., Stahl, D. L., Blanchard, E., Zisblatt, L., Hoefnagel, et al
2025; 22 (1): e13853
- **Blood Product Replacement for Postpartum Hemorrhage** *CLINICAL OBSTETRICS AND GYNECOLOGY*
Eid, J., Stahl, D.
2023; 66 (2): 408-414
 - **Challenges in maintaining oxygen saturation in pregnant individuals residing in low- and middle-income countries: a response** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
Eid, J., Stahl, D., Rood, K. M.
2023; 228 (3): 357
 - **A Multi-Site Survey Study on the Association Between the COVID-19 Pandemic and United States Anesthesiology Residents' Mental Health** *CUREUS JOURNAL OF MEDICAL SCIENCE*
Chen, F., Isaak, R., Afroze, F., Mulaikal, T. A., Licatino, L. K., Ladlie, B., Jain, A., Willie, C., Bairde, E., Hayes, B. H., Carter, T., Zisblatt, L., Diachun, et al
2023; 15 (2): e34782
 - **Association of Severe Obesity and Chronic Obstructive Pulmonary Disease With Pneumonia Following Non-Cardiac Surgery** *JOURNAL OF CLINICAL MEDICINE RESEARCH-CANADA*
Owusu-Bediako, K., Pfaff, K., Tram, N. K., Stahl, D. L., Tobias, J. D., Nafiu, O. O., Mpody, C.
2022; 14 (6): 237-243
 - **Peripheral and uterine blood viscoelastic testing parameters during postpartum hemorrhage** *JOURNAL OF PERINATAL MEDICINE*
Ma'ayeh, M., Mashburn, S., Graves, S., Costantine, M. M., Stahl, D. L., Rood, K. M.
2022; 50 (1): 110-112
 - **Caring for Parturients with Substance Use Disorders.** *Anesthesiology clinics*
Stahl, D. L., Matthews, L. J.
2021; 39 (4): 761-777
 - **Perineural Liposomal Bupivacaine Is Not Superior to Nonliposomal Bupivacaine for Peripheral Nerve Block Analgesia A Systematic Review and Meta-analysis** *ANESTHESIOLOGY*
Hussain, N., Brull, R., Sheehy, B., Essandoh, M. K., Stahl, D. L., Weaver, T. E., Abdallah, F. W.
2021; 134 (2): 147-164
 - **Localized Cardiac Tamponade Diagnosed Using Venous Oxygen Saturation** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Hunter, N. M., Stahl, D.
2019; 33 (2): 489-492
 - **What's New in Critical Illness and Injury Science? The association between initial blood alcohol concentration and polysubstance use may be indicative of a gateway drug effect.** *International journal of critical illness and injury science*
Davila, V. R., Stahl, D. L., Bhandary, S. P., Papadimos, T. J.
2018; 8 (4): 181-183
 - **Delayed Development of Malignant Hyperthermia Following Cardiopulmonary Bypass** *SEMINARS IN CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Sams, S., Revilla, S., Stahl, D.
2018; 22 (1): 95-99
 - **Comparison of Phenylephrine and ephedrine in Treatment of Spinal-induced Hypotension in High-Risk Pregnancies: A narrative Review** *FRONTIERS IN MEDICINE*
Dusitkasem, S., Herndon, B. H., Somjit, M., Stahl, D. L., Bitticker, E., Coffman, J. C.
2017; 4: 2
 - **An exploratory, hypothesis-generating, meta-analytic study of damage control resuscitation in acute hemorrhagic shock: Examining the behavior of patient morbidity and mortality in the context of plasma-to-packed red blood cell ratios** *INTERNATIONAL JOURNAL OF ACADEMIC MEDICINE*
Barry, N., Mubang, R. N., Wojda, T. R., Evans, D. C., Sharpe, R. P., Hoff, W. S., Thomas, P., Cipolla, J., Stahl, D. L., Papadimos, T. J., Stawicki, S. P.

2016; 2 (2): 159-172

- **Preventing Ventilator-Associated Lung Injury: A Perioperative Perspective** *FRONTIERS IN MEDICINE*
Kimura, S., Stoicea, N., Rafael, B., Britton, R., Shabsigh, M., Branstiter, A., Stahl, D. L.
2016; 3: 25
- **Noise Levels in Surgical ICUs Are Consistently Above Recommended Standards** *CRITICAL CARE MEDICINE*
Tainter, C. R., Levine, A. R., Quraishi, S. A., Butterly, A. D., Stahl, D. L., Eikermann, M., Kaafarani, H. M., Lee, J.
2016; 44 (1): 147-152
- **Complications of bronchoscopy: A concise synopsis.** *International journal of critical illness and injury science*
Stahl, D. L., Richard, K. M., Papadimos, T. J.
2015; 5 (3): 189-95