



## Javier Lorenzo

Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

### CLINICAL OFFICE (PRIMARY)

- **Anesthesia Department**

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### Bio

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#### BIO

Dr. Javier Lorenzo is the Associate Division Chief of Anesthesia Critical Care in the Department of Anesthesia, Perioperative and Pain Medicine. He is also a Medical Informatics Director for the critical care areas and serves as Co-Chair of the Patient Safety Committee for Stanford HealthCare.

#### CLINICAL FOCUS

- Anesthesia
- Critical Care
- Patient Safety
- Quality Improvement
- Medical Education

#### ACADEMIC APPOINTMENTS

- Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

#### ADMINISTRATIVE APPOINTMENTS

- Vice Chief of Staff, Stanford Healthcare, (2022- present)
- Acting Division Chief, Anesthesia Critical Care, Stanford School of Medicine, (2022-2024)
- Medical Informatics Director, Critical Care, Stanford Healthcare, (2019-2023)
- Co-Chair, Patient Safety Committee, Stanford Healthcare, (2021- present)

#### HONORS AND AWARDS

- Rathmann Fellow, E4C Medical Education Fellowship in Patient Centered Care. (July 2014 - June 2015)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, California Society of Anesthesiology (2009 - present)

- Member, American Society of Anesthesiology (2009 - present)
- In-Training Section, Chair, Society of Critical Care Medicine (2021 - present)

## PROFESSIONAL EDUCATION

- Medical Education: Stanford University School of Medicine (2008) CA
- Residency: Stanford University Anesthesiology Residency (2012) CA
- Internship: Kaiser Permanente Oakland Internal Medicine Residency (2009) CA
- Fellowship: Stanford University Critical Care Medicine Fellowship (2013) CA
- Board Certification: Critical Care Medicine, American Board of Anesthesiology (2013)
- Board Certification: Anesthesia, American Board of Anesthesiology (2013)

## Research & Scholarship

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### CLINICAL TRIALS

- Safety and Efficacy of Polymyxin B Hemoperfusion (PMX) for Septic Shock, Not Recruiting
- Sedana Inspire, Not Recruiting

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Critical Care Medicine (Fellowship Program)

## Publications

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### PUBLICATIONS

- **Administering Electroconvulsive Therapy to Critically Ill Individuals: Risks, Monitoring, and Benefits.** *The primary care companion for CNS disorders*  
Ibrahim, S., Cumming, D., Robbins-Welty, G. A., Bond, K., Mastronardi, K., Dragonetti, J. D., Roy, K., Bui, M. P., Salaheldin, K., Lorenzo, J., Henry, M., Stern, T. A.  
2026; 28 (2)
- **Prior GLP-1 agonist use is not associated with adverse inpatient critical care outcomes: A propensity-matched analysis.** *Journal of hospital medicine*  
Park, A. K., Hom, J., Lorenzo, J., Rao, V., Hui, G., Vickers, M., Ahuja, N.  
2025
- **The Definition of the Intensivist in the Era of Global Healthcare: 2024 Consensus Statement From the Society of Critical Care Medicine Defining Intensivist Task Force.** *Critical care medicine*  
Wu, D., Dzierba, A. L., Ablordeppey, E. A., Dorman, T., Du, B., Dulu, A. O., Gunnerson, K., Holly, P. B., Jansen van Rensburg, J., Kortz, T. B., Livesay, S. L., Lorenzo, J., Madden, et al  
2025
- **OPTIMIZING ANALGESIC ADMINISTRATION WITH SMART PUMPS: A VALUE-BASED CARE STRATEGY**  
Lorenzo, J., Antonio, D., Sarram, M., Henley, C.  
LIPPINCOTT WILLIAMS & WILKINS.2025
- **More isn't always better: Technology in the intensive care unit** *HEALTH CARE MANAGEMENT REVIEW*  
Olsen, E., Novikov, Z., Sakata, T., Lambert, M. H., Lorenzo, J., Bohn, R., Singer, S. J.  
2024; 49 (2): 127-138
- **CONTINUOUS VERSUS INTERMITTENT VANCOMYCIN INFUSION IN ICU PATIENTS WITH AUGMENTED RENAL CLEARANCE**  
Keil, E., Diep, C., Meng, L., Ran, R., Lorenzo, J.  
LIPPINCOTT WILLIAMS & WILKINS.2023: 375

● **CONTINUOUS VERSUS INTERMITTENT VANCOMYCIN INFUSION IN ICU PATIENTS WITH AUGMENTED RENAL CLEARANCE**

Keil, E., Diep, C., Meng, L., Ran, R., Lorenzo, J.  
LIPPINCOTT WILLIAMS & WILKINS.2023: 375

● **Use of the Change in Weaning Parameters as a Predictor of Successful Re-Extubation.** *Journal of intensive care medicine*

Trivedi, S., Davis, R., Engoren, M. C., Lorenzo, J., Mentz, G., Jewell, E. S., Maile, M. D.  
2021: 885066620988675

● **Modified percutaneous tracheostomy in patients with COVID-19.** *Trauma surgery & acute care open*

Sun, B. J., Wolff, C. J., Bechtold, H. M., Free, D., Lorenzo, J., Minot, P. R., Maggio, P. G., Spain, D. A., Weiser, T. G., Forrester, J. D.  
2020; 5 (1): e000625

● **Perioperative Care and Airway Management for a Patient With Sagliker Syndrome** *CUREUS*

Chen, Q., Lorenzo, J., Lu, A.  
2020; 12 (9)

● **Perioperative Care and Airway Management for a Patient With Sagliker Syndrome.** *Cureus*

Chen, Q., Lorenzo, J., Lu, A.  
2020; 12 (9): e10691

● **Electrical Storm in COVID-19.** *JACC. Case reports*

O'Brien, C. n., Ning, N. n., McAvoy, J. n., Mitchell, J. E., Kalwani, N. n., Wang, P. n., Nguyen, D. n., Reejhsinghani, R. n., Rogers, A. n., Lorenzo, J. n.  
2020; 2 (9): 1256–60

● **Modified percutaneous tracheostomy in patients with COVID-19** *Trauma Surg Acute Care Open*

Sun, B. J., Wolff, C. J., Bechtold, H. M., Free, D., Lorenzo, J., Minot, P. R., Maggio, P. G., Spain, D. A., Weiser, T. G., Forrester, J. D.  
2020; 5 (1)

● **BENZODIAZEPINE-SPARING REGIMEN FOR MANAGEMENT OF ALCOHOL WITHDRAWAL IN THE INTENSIVE CARE UNIT**

Diep, C., Nguyen, C., Kuo, J., Lorenzo, J., Ran, R.  
LIPPINCOTT WILLIAMS & WILKINS.2020

● **Unique Uses of Cooling Strategies.** *Therapeutic hypothermia and temperature management*

Friberg, H. n., Paidas, M. J., Lorenzo, J. n., Deye, N. n.  
2020

● **USE OF THE CHANGE IN WEANING PARAMETERS AS PREDICTORS OF SUCCESSFUL REEXTUBATION**

Trivedi, S., Davis, R., Engoren, M., Lorenzo, J., Jewell, E., Maile, M.  
LIPPINCOTT WILLIAMS & WILKINS.2019

● **Alterations in Spanish Language Interpretation During Pediatric Critical Care Family Meetings** *CRITICAL CARE MEDICINE*

Sinow, C. S., Corso, I., Lorenzo, J., Lawrence, K. A., Magnus, D. C., Van Cleave, A. C.  
2017; 45 (11): 1915–21

● **Examining Health Care Costs: Opportunities to Provide Value in the Intensive Care Unit.** *Anesthesiology clinics*

Chang, B., Lorenzo, J., Macario, A.  
2015; 33 (4): 753-770

● **Examining Health Care Costs: Opportunities to Provide Value in the Intensive Care Unit.** *Anesthesiology clinics*

Chang, B., Lorenzo, J., Macario, A.  
2015; 33 (4): 753-70