



Javier Lorenzo

Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Anesthesia Department**

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Bio

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 Associate 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- present)
- Medical Informatics Director, Critical Care, Stanford Healthcare, (2021- present)
- 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

CLINICAL TRIALS

- Efficacy and Safety of Inhaled Isoflurane Delivered Via the Sedaconda ACD-S Compared to Intravenous Propofol for Sedation of Mechanically Ventilated Intensive Care Unit Adult Patients (INSPIRE-ICU2), Recruiting
- Safety and Efficacy of Polymyxin B Hemoperfusion (PMX) for Septic Shock, Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Critical Care Medicine (Fellowship Program)

Publications

PUBLICATIONS

- **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., Reejsinghani, 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