



Alfredo Urdaneta

Clinical Associate Professor, Emergency Medicine

CLINICAL OFFICE (PRIMARY)

- **Stanford Hospitals and Clinics**

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Bio

CLINICAL FOCUS

- Critical Care Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Emergency Medicine

ADMINISTRATIVE APPOINTMENTS

- Medical Director, Stanford Life Flight, (2020- present)

PROFESSIONAL EDUCATION

- Board Certification: Critical Care Medicine, American Board of Anesthesiology (2015)
- Residency: UCSF Fresno Emergency Medicine Residency (2011) CA
- Medical Education: Columbia University College of Physicians and Surgeons (2016) NY
- Fellowship: University of Washington Medical Center (2015) WA
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2012)
- Internship: University of Illinois at Chicago College of Medicine (2007) IL

Research & Scholarship

CLINICAL TRIALS

- RECOVER-VITAL, Not Recruiting
- RECOVER-VITAL: Platform Protocol, Appendix to Measure the Effects of Paxlovid on Long COVID Symptoms, Not Recruiting
- Understanding the Long-term Impact of COVID-19 in Adults, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Critical Care Medicine (Fellowship Program)

Publications

PUBLICATIONS

- **Stewardship of Intravenous Fluids During Shortage and Beyond.** *The Journal of emergency medicine*
Moore, A. R., Gordon, A. J., Marvel, J. T., Maddali, M. V., Chen, J. H., Urdaneta, A., Wilson, J. G.
2025; 80: 194-198
- **Olfactory Dysfunction After SARS-CoV-2 Infection in the RECOVER Adult Cohort.** *JAMA network open*
Horwitz, L. I., Becker, J. H., Huang, W., Akintonwa, T., Hornig-Rohan, M. M., Maranga, G., Adams, D. R., Albers, M. W., Ayache, M., Berry, J., Brim, H., Bryan, T. W., Charney, et al
2025; 8 (9): e2533815
- **A Woman With Facial Swelling and Pharyngeal Bleeding.** *Journal of the American College of Emergency Physicians open*
Batchelor, T. J., Urdaneta, A., Brown, I. P.
2025; 6 (1): 100008
- **Sex Differences in Long COVID.** *JAMA network open*
Shah, D. P., Thaweethai, T., Karlson, E. W., Bonilla, H., Horne, B. D., Mullington, J. M., Wisnivesky, J. P., Hornig, M., Shinnick, D. J., Klein, J. D., Erdmann, N. B., Brosnahan, S. B., Lee-Iannotti, et al
2025; 8 (1): e2455430
- **2024 Update of the RECOVER-Adult Long COVID Research Index.** *JAMA*
Geng, L. N., Erlandson, K. M., Hornig, M., Letts, R., Selvaggi, C., Ashktorab, H., Atieh, O., Bartram, L., Brim, H., Brosnahan, S. B., Brown, J., Castro, M., Charney, et al
2024
- **2024 Update of the RECOVER-Adult Long COVID Research Index** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Geng, L. N., Erlandson, K. M., Hornig, M., Letts, R., Selvaggi, C., Ashktorab, H., Atieh, O., Bartram, L., Brim, H., Brosnahan, S. B., Brown, J., Castro, M., Charney, et al
2024
- **Measurement of circulating viral antigens post-SARS-CoV-2 infection in a multicohort study.** *Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases*
Swank, Z., Borberg, E., Chen, Y., Senussi, Y., Chalise, S., Manickas-Hill, Z., Yu, X. G., Li, J. Z., Alter, G., Henrich, T. J., Kelly, J. D., Hoh, R., Goldberg, et al
2024
- **Differentiation of Prior SARS-CoV-2 Infection and Postacute Sequelae by Standard Clinical Laboratory Measurements in the RECOVER Cohort.** *Annals of internal medicine*
Erlandson, K. M., Geng, L. N., Selvaggi, C. A., Thaweethai, T., Chen, P., Erdmann, N. B., Goldman, J. D., Henrich, T. J., Hornig, M., Karlson, E. W., Katz, S. D., Kim, C., Cribbs, et al
2024
- **Air Medical Transport for Acute Ischemic Stroke Patients: A Retrospective Cohort Study of National Trends Over an 8-Year Period.** *Air medical journal*
Urdaneta, A., Fisk, C., Tandel, M. D., Garcia, A., Govindarajan, P.
2023; 42 (6): 423-428
- **Researching COVID to Enhance Recovery (RECOVER) adult study protocol: Rationale, objectives, and design.** *PLoS one*
Horwitz, L. I., Thaweethai, T., Brosnahan, S. B., Cicek, M. S., Fitzgerald, M. L., Goldman, J. D., Hess, R., Hodder, S. L., Jacoby, V. L., Jordan, M. R., Krishnan, J. A., Laiyemo, A. O., Metz, et al
2023; 18 (6): e0286297

- **ETHICS BETWEEN INDIVIDUAL RIGHTS AND SOCIAL RESPONSIBILITIES.** *The Journal of emergency medicine*
Giwa, A. O., Myers, M., Urdaneta, A.
2023
- **Association of an Emergency Critical Care Program With Survival and Early Downgrade Among Critically Ill Medical Patients in the Emergency Department.** *Critical care medicine*
Mitarai, T., Gordon, A. J., Nudelman, M. J., Urdaneta, A. E., Nesbitt, J. L., Niknam, K., Graber-Naidich, A., Wilson, J. G., Kohn, M. A.
2023
- **An Ethical Analysis of the Arguments Both For and Against COVID-19 Vaccine Mandates for Healthcare Workers** *JOURNAL OF EMERGENCY MEDICINE*
Myers, M., Dunikoski, L., Brantner, R., Fletcher, D., Saltzberg, E. E., Urdaneta, A. E., Wedro, B., Giwa, A.
2023; 64 (2): 246-250
- **Development of a Definition of Postacute Sequelae of SARS-CoV-2 Infection.** *JAMA*
Thaweethai, T., Jolley, S. E., Karlson, E. W., Levitan, E. B., Levy, B., McComsey, G. A., McCorkell, L., Nadkarni, G. N., Parthasarathy, S., Singh, U., Walker, T. A., Selvaggi, C. A., Shinnick, et al
2023
- **Call of Duty - What are Physicians' Obligations During Crises?** *The Journal of emergency medicine*
Giwa, A. O., Urdaneta, A. E., Wedro, B.
2022
- **Cutting Edge Acute Ischemic Stroke Management.** *Emergency medicine clinics of North America*
Urdaneta, A. E., Bhalla, P.
2019; 37 (3): 365–79
- **Radiographic and Clinical Predictors of Cardiac Dysfunction Following Isolated Traumatic Brain Injury** *JOURNAL OF INTENSIVE CARE MEDICINE*
Urdaneta, A. E., Fink, K. R., Krishnamoorthy, V., Rowhani-Rahbar, A., Vavilala, M. S.
2017; 32 (2): 151-157
- **CERVICAL SPINE INJURY: ANALYSIS AND COMPARISON OF PATIENTS BY MODE OF TRANSPORTATION** *JOURNAL OF EMERGENCY MEDICINE*
Urdaneta, A. E., Stroh, G., Teng, J., Snowden, B., Barrett, T. W., Hendey, G. W.
2013; 44 (2): 287-291