



Erika Viana Cardenas

Postdoctoral Scholar, Infectious Diseases

Bio

PROFESSIONAL EDUCATION

- MS, University of Miami , Biostatistics (2024)
- MSc, University of Salford , Public Health (2019)
- MD, Universidad del Norte , Medicine (2017)

STANFORD ADVISORS

- Jorge Salinas, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Use of a large language model integrated within the electronic medical record for the evaluation of surgical site infections - Northern California, 2025.** *Infection control and hospital epidemiology*
Miranti, E., Keyes, T., Ayala, A., Ambers, N., Newman, G., de Leon, E., Viana-Cardenas, E. P., Tariq, W., Sampson, M., Salinas, J. L.
2026: 1-3
- **Implementation of Wastewater-Based Epidemiology in a Northern California Acute Care Hospital: A Pilot Study, June-July 2024.** *The Journal of hospital infection*
Rodriguez-Nava, G., Zulli, A., Grieshop, M. P., Viana-Cardenas, E. P., Jong, S., Miranti, E., Jiang, M., Ayala, A., Sampson, M., Bhatt, A. S., Boehm, A. B., Salinas, J. L.
2026
- **Using secure artificial intelligence agents integrated within the electronic medical record for the evaluation of blood culture appropriateness-Northern California, 2025.** *Infection control and hospital epidemiology*
Rodriguez-Nava, G., Keyes, T., Ambers, N., Miranti, E., Viana-Cardenas, E. P., Tariq, W., Sampson, M. M., Salinas, J. L.
2025: 1-4
- **A systematic literature review and bayesian meta-analysis of oral vancomycin primary prophylaxis for *Clostridioides difficile* infection in stem cell transplant patients** *ANTIMICROBIAL STEWARDSHIP & HEALTHCARE EPIDEMIOLOGY*
Viana-Cardenas, E., Miranti, E., Tariq, W., Rodriguez-Nava, G., Shen, S., Whitaker, E., Jiang, M., Sampson, M. M., Rezvani, A., Bhatt, A. S., Marra, A. R., Salinas, J. L.
2025; 5 (1)
- **A systematic literature review and bayesian meta-analysis of oral vancomycin primary prophylaxis for *Clostridioides difficile* infection in stem cell transplant patients.** *Antimicrobial stewardship & healthcare epidemiology : ASHE*
Viana-Cardenas, E., Miranti, E., Tariq, W., Rodriguez-Nava, G., Shen, S., Whitaker, E., Jiang, M., Sampson, M. M., Rezvani, A., Bhatt, A. S., Marra, A. R., Salinas, J. L.
2025; 5 (1): e265
- **Low diagnostic yield of repeat urine cultures in hospitalized patients at a tertiary center in Northern California, 2023-2024.** *Infection control and hospital epidemiology*

Miranti, E., Sampson, M. M., Shepard, J., Rodriguez-Nava, G., McIntyre, K., Viana Cardenas, E. P., Trautner, B. W., Salinas, J. L.
2025: 1-3