

Stanford



Jonathan Altamirano

- Ph.D. Student in Epidemiology and Clinical Research, admitted Autumn 2021
- Stanford Student Employee, SoM - Senior Associate Dean for Faculty Development and Diversity

Teaching

COURSES

2023-24

- Introduction to Health Sciences Statistics: HUMBIO 89 (Win)

2022-23

- Introduction to Health Sciences Statistics: HUMBIO 89 (Win)

Publications

PUBLICATIONS

- **Understanding ART Adherence among Adolescent Girls and Young Women in Western Kenya: A Cross-Sectional Study of Barriers and Facilitators.** *International journal of environmental research and public health*

Altamirano, J., Odero, I. A., Omollo, M., Awuonda, E., Ondeng'e, K., Kang, J. L., Behl, R., Ndivo, R., Baiocchi, M., Barsosio, H. C., Sarnquist, C. C. 2023; 20 (20)

- **Rapid emergence and transmission of virulence-associated mutations in the oral poliovirus vaccine following vaccination campaigns.** *NPJ vaccines*

Walter, K. S., Altamirano, J., Huang, C., Carrington, Y. J., Zhou, F., Andrews, J. R., Maldonado, Y. 2023; 8 (1): 137

- **Women Physicians Receive Lower Press Ganey Patient Satisfaction Scores in a Multi-Center Study of Outpatient Gynecology Care.** *American journal of obstetrics and gynecology*

Rogo-Gupta, L. J., Altamirano, J., Homewood, L. N., Donnellan, N. M., Miles, S., Stuparich, M., Salinaro, J., Lum, D., Fassiotto, M. 2023

- **Rapid emergence and transmission of virulence-associated mutations in the oral poliovirus vaccine following vaccination campaigns.** *medRxiv : the preprint server for health sciences*

Walter, K. S., Altamirano, J., Huang, C., Carrington, Y. J., Zhou, F., Andrews, J. R., Maldonado, Y. 2023

- **Challenges in Harnessing Shared Within-Host Severe Acute Respiratory Syndrome Coronavirus 2 Variation for Transmission Inference.** *Open forum infectious diseases*

Walter, K. S., Kim, E., Verma, R., Altamirano, J., Leary, S., Carrington, Y. J., Jagannathan, P., Singh, U., Holubar, M., Subramanian, A., Khosla, C., Maldonado, Y., Andrews, et al 2023; 10 (2): ofad001

- **Qualitative perspectives on COVID-19, interpersonal violence, and interventions to improve well-being from adolescent girls and young women in Kisumu, Kenya.** *Frontiers in reproductive health*

Reed, R. E., Omollo, M., Odero, I., Awuonda, E., Ochere, P., Ondeng'e, K., Kang, J. L., Altamirano, J., Barsosio, H. C., Sarnquist, C. 2023; 5: 1236588

- Qualitatively exploring the impact of a relationship-centered communication skills training program in improving patient perceptions of care. *PEC innovation*
Haverfield, M. C., Victor, R., Flores, B., Altamirano, J., Fassiotto, M., Kline, M., Weimer-Elder, B.
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- Disability Identity Among Diverse Learners and Employees at an Academic Medical Center. *JAMA network open*
Jerome, B., Fassiotto, M., Altamirano, J., Sutha, K., Maldonado, Y., Poullos, P.
2022; 5 (11): e2241948
- A Retrospective Study of the Seroprevalence of Dengue Virus and Chikungunya Virus Exposures in Nigeria, 2010-2018. *Pathogens (Basel, Switzerland)*
Ekong, P. S., Aworh, M. K., Grossi-Soyster, E. N., Wungak, Y. S., Maurice, N. A., Altamirano, J., Ekong, M. J., Olugasa, B. O., Nwosuh, C. I., Shamaki, D., Faburay, B., LaBeaud, D. A.
2022; 11 (7)
- Journal update monthly top five. *Emergency medicine journal : EMJ*
Saxena, M., Altamirano, J., Rose, C., Bennett, C., Govindarajan, P., Lumba-Brown, A., Hirst, R.
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- Rebuilding child health in South Kivu, Democratic Republic of Congo (DRC): evaluating the Asili social enterprise program. *Conflict and health*
Behl, R., Ali, S., Altamirano, J., Leno, A., Maldonado, Y., Sarnquist, C.
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- Prospective Pilot Study Evaluating SARS-CoV-2 Transmission-Limiting Measures in an On-Site School *ACADEMIC PEDIATRICS*
Jani, S. G., Ma, J., Pulendran, U., Hsing, J. C., Altamirano, J., Shah, S., Toomarian, E. Y., Maldonado, Y., Wang, C.
2022; 22 (4): 671-679
- Infectious Diseases-Related Hospitalizations During Oral Polio Vaccine(OPV) and non-OPV immunization periods: An Empirical Evaluation of all Hospital Discharges in California(1985-2010). *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
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- Feasibility of Specimen Self-collection in Young Children Undergoing SARS-CoV-2 Surveillance for In-Person Learning. *JAMA network open*
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- Long Term Accuracy of SARS-CoV-2 Interferon-# Release Assay and its Application in Household Investigation. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
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- The effect of a relationship-centered communication program on patient experience and provider wellness. *Patient education and counseling*
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2021
- Impact of recent climate extremes on mosquito-borne disease transmission in Kenya. *PLoS neglected tropical diseases*
Nosrat, C., Altamirano, J., Anyamba, A., Caldwell, J. M., Damoah, R., Mutuku, F., Ndenga, B., LaBeaud, A. D.
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- Effects of surgeon sociodemographics on patient-reported satisfaction. *Surgery*
Nuyen, B., Altamirano, J., Fassiotto, M., Alyono, J.
2021
- Prospective Pilot Study Evaluating SARS-CoV-2 Transmission-Limiting Measures in an On-Site School. *Academic pediatrics*
Jani, S. G., Ma, J., Pulendran, U., Hsing, J. C., Altamirano, J., Shah, S., Toomarian, E. Y., Maldonado, Y., Wang, C. J.
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- Effect of Surgeon Sociodemographics on Patient-Reported Satisfaction
Nuyen, B. A., Altamirano, J., Fassiotto, M., Alyono, J.

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- **Rank Equity Index: Measuring Parity in the Advancement of Underrepresented Populations in Academic Medicine.** *Academic medicine : journal of the Association of American Medical Colleges*
Fassiotto, M., Flores, B., Victor, R., Altamirano, J., Garcia, L. C., Kotadia, S., Maldonado, Y.
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- **The association between Asian patient race/ethnicity and lower satisfaction scores.** *BMC health services research*
Liao, L., Chung, S., Altamirano, J., Garcia, L., Fassiotto, M., Maldonado, B., Heidenreich, P., Palaniappan, L.
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- **Patient Age, Race and Emergency Department Treatment Area Associated with "Topbox" Press Ganey Scores.** *The western journal of emergency medicine*
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- **Achieving Speaker Gender Equity at the SIR Annual Scientific Meeting: The Effect of Female Session Coordinators.** *Journal of vascular and interventional radiology : JVIR*
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2019
- **Drs. Kothary et al respond.** *Journal of vascular and interventional radiology : JVIR*
Kothary, N., Fassiotto, M., Altamirano, J.
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- **Untapped Resources: Attaining Equitable Representation for Women in IR** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
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- **Comparison of Outpatient Satisfaction Survey Scores for Asian Physicians and Non-Hispanic White Physicians** *JAMA NETWORK OPEN*
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- **CHIKUNGUNYA AND DENGUE VIRUS SEROPREVALENCE AMONG CHILDREN IN COASTAL AND WESTERN KENYA AND RISK FACTORS FOR EXPOSURE**
Cash-Goldwasser, S., Altamirano, J., Ndenga, B., Ng'ang'a, C., Malumbo, S., Amugongo, J., Lwamba, L., Deng, F., Musaki, S., Mutuku, F., LaBeaud, A.
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- **Protocol Paper: Oral Poliovirus Vaccine Transmissibility in Communities After Cessation of Routine Oral Poliovirus Vaccine Immunization** *CLINICAL INFECTIOUS DISEASES*
Sarnquist, C., Holubar, M., Garcia-Garcia, L., Ferreyra-Reyes, L., Delgado-Sanchez, G., Pablo Cruz-Hervert, L., Montero-Campos, R., Altamirano, J., Purington, N., Boyle, S., Modlin, J., Ferreira-Guerrero, E., Canizales-Quintero, et al
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- **Pediatric HIV Infection and Decreased Prevalence of OPV Point Mutations Linked to Vaccine-associated Paralytic Poliomyelitis** *CLINICAL INFECTIOUS DISEASES*
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- **Assessing the Risk of Vaccine-derived Outbreaks After Reintroduction of Oral Poliovirus Vaccine in Postcessation Settings** *CLINICAL INFECTIOUS DISEASES*
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- **Validation of a High-throughput, Multiplex, Real-time Qualitative Polymerase Chain Reaction Assay for the Detection of Sabin Oral Polio Vaccine in Environmental Samples** *CLINICAL INFECTIOUS DISEASES*
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- **OPV Vaccination and Shedding Patterns in Mexican and US Children** *CLINICAL INFECTIOUS DISEASES*
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2018; 67: S85–S89
- **Lab Protocol Paper: Use of a High-throughput, Multiplex Reverse-transcription Quantitative Polymerase Chain Reaction Assay for Detection of Sabin Oral Polio Vaccine in Fecal Samples** *CLINICAL INFECTIOUS DISEASES*
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- **Characterization of Household and Community Shedding and Transmission of Oral Polio Vaccine in Mexican Communities With Varying Vaccination Coverage** *CLINICAL INFECTIOUS DISEASES*
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- **Associations between women's perceptions of gender relations and self-esteem and self-efficacy in a former conflict zone: baseline findings in South Kivu, DR Congo**
Sarnquist, C., Behl, R., Talib, A., Altamirano, J., Jerome, B., Inungu, J., Maldonado, Y.
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- **Physician Gender Is Associated with Press Ganey Patient Satisfaction Scores in Outpatient Gynecology.** *Women's health issues : official publication of the Jacobs Institute of Women's Health*
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