

Sergio Ozoria Ramírez

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EDUCATION

Columbia University, Mailman School of Public Health
MPH in Population and Family Health, GPA: 3.99
Public Health Research Methods Certificate

New York, NY
Sept. 2024 – May 2026

Recipient of the Public Health Special Programs Scholarship.

- **Relevant courses:** [POPF P8601](#) – Public Health Program Planning, [POPF P8617](#) – Research Design and Data Collection, & [POPF P8679](#) – Investigative Methods in Complex Emergencies.

New York University, Steinhardt
B.S. in Applied Psychology, GPA: 3.667

New York, NY
May 2021

Recipient of the Higher Education Opportunity Program (HEOP) Award.

- **Relevant courses:** [APSY-UE 25](#) – Research Methods in Applied Psychology II & [APSY-UE 1125](#) – Seminar in Applied Psychology II: Theory, Research & Practice.

RESEARCH EXPERIENCE

Clínica de Familia La Romana (CFLR) – Applied Practicum Experience
Global Health Volunteer, Full-time

La Romana, Dom. Rep.
May 2025 – Aug. 2025

- Developed data collection instruments in REDCap to support cognitive interviews, usability testing, and educational workshops for an implementation science study on cervical cancer prevention and screening in HIV care.
- Participated in the design and delivery of 3 cervical cancer workshops with 60 women at risk of cervical cancer; collected pre/post and one-month follow-up data to evaluate effectiveness of workshops.
- Conducted 25+ cognitive interviews in Spanish with women living with HIV to assess the content and design of a cervical cancer screening brochure; collected informed consent and survey data.
- Attended weekly field site visits and clinical rotations to engage patients in care at CFLR; contributed to summer camp planning and implementation for 20+ children/adolescents living with HIV.

Columbia University School of Nursing
Graduate Research Assistant, Part-time

New York, NY
Mar. 2024 – Mar. 2025

- Coordinated and tracked distribution of 100+ HIV testing kits to study participants; delivered clear instructions of HIV testing to ensure accurate self-administration and reliable data collection.
- Facilitated 50+ study visits with women at risk of HIV and STIs; assisted with self-collection of blood samples, rectal, and vaginal swabs; ensured proper sample packaging for accurate laboratory analysis.
- Scheduled 100+ study appointments with participant to optimize participation rates and adhere to study timeline; administered informed consents and assessments to participants during study visits.

Global TIES for Children, New York University
Grants & Operations Coordinator, Full-time

New York, NY
Feb. 2023 – Aug. 2024

- Developed internal systems to track and reconcile personal and other than personnel expenses (OTPS) within and across 4 to 5 grants monthly.
- Prepared quarterly financial and accrual reports for donor reporting and forecasting purposes in collaboration with various stakeholders; assisted with budget revisions and expenditure allocations.
- Facilitated travel and event logistics for domestic and international workshops, and conferences; secured University approvals to ensure all travel is compliant with NYU's travel and expense policy.

- Coordinated travel arrangements for staff and compile/track subsequent travel reimbursements; kept thorough records of travel receipts for internal management and processing.

Columbia University School of Nursing
Clinical Research Coordinator, Full-time

New York, NY
Sept. 2021 – Feb. 2023

- Managed patient screening, informed consent, enrollment, randomization, patient tracking, and scheduling for multiple projects; trained personnel to complete data collection as described on SOPs.
- Designed databases in REDCap and Qualtrics for data collection; performed data entry and managed participant data from screeners, surveys, and other data collection instruments.
- Collected biospecimen samples from more than 50 research subjects; performed quality assurance on biospecimen samples; stored samples as described on study protocols and SOPs.

Culture, Families, & Early Development (CFD) Lab, New York University
Undergraduate Research Assistant, Part-time (Volunteer)

New York, NY
Sept. 2019 – Sept. 2021

- Administered the Early Mathematics Assessment System (EMAS) to more than 30 bilingual Head Start children to assess their mathematical and literacy skills.
- Collaborated with a group of transcribers to generate transcripts from semi-structured interviews in English and Spanish; developed a codebook for qualitative analysis and training new coders.
- Conducted multiple rounds of observations to establish reliability with other coders; coded more than 50 bilingual transcripts extracted from semi-structured interviews on the ATLAS.ti. qualitative tool.
- Conducted data clean up and analyzed more than 1000 data entries in Google Sheets generated from bilingual transcriptions; coded data entries and ensure accuracy of coding as described in protocol.

TECHNICAL & LANGUAGE SKILLS

Language: Native Spanish in writing, speaking, and reading.

Computer: IBM SPSS, Stata, Epic Systems, ELAN, EndNote, Excel, Word, Microsoft Office, REDCap, Qualtrics, ATLAS.ti., Dedoose, Electronic Medical Record (EMR), Google Workspace, Kobo Toolbox, Asana, Slack, MAXQDA, UDW+, RASCAL, i-Buy

PUBLICATIONS & CO-AUTHORSHIPS

Idnay, B., Cordoba, E., **Ramirez, S. O.**, et al. (2024). Social marketing perspective on participant recruitment in informatics-based intervention studies. *AIDS and Behavior*, 28(11), 2836–2849.

<https://doi.org/10.1007/s10461-024-04355-6>

Idnay, B., Liu, J., Fang, Y., Hernandez, A., Kaw, S., Etwaru, A., Juarez Padilla, J., **Ramírez, S. O.**, Marder, K., Weng, C., & Schnall, R. (2024). Sociotechnical feasibility of natural language processing-driven tools in clinical trial eligibility prescreening for Alzheimer’s disease and related dementias. *Journal of the American Medical Informatics Association*, 31(5), 1062-1073. <https://doi.org/10.1093/jamia/ocae032>

D'Avanzo, P., Shourya, S., Brin, M., Kaw, S., Kay, E., Batey, D. S., Radix, A., Belkind, U., Tanner, M., Galindo, C. A., Ferrara, S., Ott, C., **Ozoria Ramirez, S.**, & Schnall, R. (2024). Identifying Key Factors to PrEP Initiation and Persistence Among YMSM Through Focus Groups and Surveys in Two High-Priority Settings. *AIDS education and prevention: official publication of the International Society for AIDS Education*, 36(1), 33–47. <https://doi.org/10.1521/aeap.2024.36.1.33>

Hahn, A. L., Michaels, C. L., Khawly, G., Nichols, T. K., Baez, P., **Ozoria Ramirez, S.**, Juarez Padilla, J., Stonbraker, S., Olender, S., & Schnall, R. (2024). Comparison of evaluation methods for improving the usability of a Spanish mHealth tool. *International Journal of Medical Informatics*, 184, 105355.

<https://doi.org/10.1016/j.ijmedinf.2024.105355>

Olaya, F., Brin, M., Caraballo, P. B., Halpern, M., Jia, H., **Ozoria Ramírez, S.**, Juarez Padilla, J., Stonbraker, S., & Schnall, R. (2024). A randomized controlled trial of the dissemination of an mHealth intervention for improving health outcomes: The WiseApp for Spanish-speakers living with HIV study protocol. *BMC Public Health*, 24, 201. <https://doi.org/10.1186/s12889-023-17538-y>

EXTRACURRICULAR ACTIVITIES

Alzheimer's Association

New York, NY

Volunteer Spanish Support Group Facilitator, Part-time (Volunteer)

Mar. 2022 – Aug. 2024

- Facilitated a Spanish-speaking support group of 8 to 12 caregivers to provide social and educational support and support therapy techniques for emotional support and trauma response.
- Fostered a supportive and inclusive space for caregivers to openly discuss their feelings, thoughts, and experiences; provide conflict resolution strategies for managing dementia-related challenges.
- Sent timely reminders to support group participants about upcoming support group meeting; manage attendance records of support group participant and send attendance report to program coordinator.
- Connected caregivers with additional Association services and volunteer opportunities through proactive referrals to the Association's programs and complimentary 24/7 Helpline.

Summer Public Health Scholars Program, Mailman School of Public Health

New York, NY

SPHSP Scholar, Full-time

Jun. – Jul. 2021

- Attended lecture-based courses for 8 weeks to examine epidemiology research, learn common statistical techniques in health-related fields, and explore health disparities in diverse populations.
- Received professional mentorship, field research experience, and exposure to public health practice through structured workshops, field trips, and hands-on training assignments.
- Completed a thorough literature review on social and cultural barriers that hinder PrEP uptake among sexual and gender minority groups.
- Conducted data cleaning on vital statistics records and developed data collection surveys at the NYC Bureau of Vital Statistics; delivered a final presentation of deliverables completed to program staff.