

# EMILY SEDILLO

MPH

## PROFESSIONAL SUMMARY

Inquisitive and zealous public health professional with a passion for improving quality of life and access to healthcare for underserved individuals. Over three years experience working in the health research field and collaborating with multicultural individuals and institutions and serving as a leader in my local and academic community. A detail-oriented creative thinker with a desire to further my skillset and knowledge in the realm of community health promotion.

## EXPERIENCE

### Vanderbilt University Medical Center (VUMC)

Research Analyst (40 hrs/week)

April 2020-present

- Collect data from a variety of reference sources including patient interviews and patient records in regards to upper respiratory infection including flu and COVID-19
- Rout questionnaires, record information and distribute results using established procedures
- Perform preliminary data analysis and organize data by preparing charts, graphs, and tables using Microsoft Excel, REDCap and STATA data analysis platforms
- Updated manual and/or automated database file and maintain records
- Assisted in the preparation of research materials for publication
- Edit and/or type manuscripts according to accepted practices
- Plan, train and assign data extraction tasks to student and clinical assistants
- Supervise student and clinical assistants through routine data quality control checks and meetings
- Assist in inventory management and purchasing of necessary study supplies and equipment
- Read professional journals and attend meetings and/or seminars to keep abreast of trends in the field of study in upper-respiratory illness

### Vanderbilt Institute for Global Health (VIGH)

Research/ M&E Assistant (~10 hrs/week)

September 2019-May 2020

- Complete data organization tasks for varying research studies within Vanderbilt Institute for Global Health (VIGH) primarily utilizing REDCap software
- Effectively coordinate with cross-cultural research staff in regards to different elements of study programming

### Vanderbilt University Medical Center (VUMC)

Graduate Research Assistant (20 hrs/week)


September 2018-April 2020

- Assist in the investigation of the effectiveness of this season's influenza vaccine for the inpatient population as well as COVID-19 symptom surveillance (via CDC protocol)
- Perform screening through hospital intake records to identify potential candidates for the studies
- Conduct interviews and obtain throat/nasal swab specimens from consenting participants within the hospital
- Complete required charting and paperwork
- Assist in the training of other research coordinators on consenting processes and navigating chart reviews in Epic

## CONTACT

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## EDUCATION

### Vanderbilt University Nashville, TN

August 2018-May 2020  
Master of Public Health (MPH)  
Global Specialty

### Pepperdine University Malibu, CA - Buenos Aires, Argentina - Nairobi, Kenya

August 2014-April 2018  
B.A Sports Medicine

## AWARDS & CERTIFICATIONS

- Gates Millennium Scholarship/ (HSF) Recipient (2014-2020)
- Frist Global Health Leadership Scholarship (2019)
- CITI/HRPP/IRB training certification
- Mental Health First Aid certified (exp. May 2020)
- Emergency Medical Technician course certification
- CPR/First Aid Certified (exp. May 2020)

## Lwala Community Alliance - Lwala, Kenya

MPH Practicum Placement (40 hrs/week)

May-June

2019

- Performed research on a variety of topics for the organization including: 1. The most accurate population by catchment area 2. Health economics in attempt to measure impact 3. Best practices for incorporating early childhood development program
- Participated in committees to discuss and explore options for new, innovative interventions for the organization
- Provided leadership in Community Health Worker trainings, nutritional information groups for breastfeeding mothers, and Maternal Child Healthcare outreach events
- Created a Nutritional Household Survey to be given to the community and a Monitoring and Evaluation plan standardization for programs within the organization
- Designed protocol framework for a study to determine the effectiveness of Community Health Workers within the organization with collaboration amongst varying Health Worker experts in academia
- Utilized advanced communication skills to serve as an enumerator studying the effectiveness of an after school program with the education department in a multicultural environment

## Pepperdine University Natural Science Department

Research Assistant (10 hrs/week)

August 2017-

April 2018

- Completed data entry followed by qualitative data analysis on research concerning Service Learning implementation in the Pepperdine University Natural Science division
- Presented research findings to professors and students of the Natural Science division to promote increase in Service Learning opportunities

## Southwest Family Guidance Center & Institute - Albuquerque, NM

Youth Outreach Coordinator (20hrs/week)

May 2016-

August 2016

- Underwent extensive training in many aspects of reproductive health including mental health.
- Served as a leader in organizing educational group sessions for youth in the community.
- Provided educational presentations on sexual health to youth in the community.
- Conducted research through surveys at every session and compiled data using Excel
- Served on the Valencia County Health Council.

## PRESENTATIONS AND PAPERS

- Sedillo, E. (2020, January). "Monitoring and Evaluation Programs at Lwala Community Alliance". Poster session presented at the Annual Public Health Colloquium, Vanderbilt University, Nashville, TN.
- Sedillo, E, Huppi, R., Torres S., (2019, December) "Healthy and Free Tennessee Program Evaluation Protocol." Program evaluation protocol to evaluate racial equity within the organization. Nashville, TN.
- Sedillo, E., Moon, T. Rogers, A.. "Contraceptive Use, Self-Reported Unplanned Pregnancies, and Opinions Surrounding Family Planning in Migori County, Kenya." Thesis research to be submitted for publication May 2020.

## SKILLSET

- Strong administrative, organizational, and teamwork skills
- Strong oral and written communicator
- Ability to work within a multicultural environment respecting cultural diversity, patient care, patient rights, and ethical treatment
- Proficient in:
  - Microsoft Programs: Excel, Word, PowerPoint, Outlook
  - REDCap programming/data management
  - Epic healthcare software
  - Canva graphic visuals
  - STATA software data analysis
- Proficient in Spanish Language- 5 years of Study

## COMMUNITY INVOLVEMENT

- Mentor to first year Vanderbilt MPH students
  - Provide guidance on course selection and other elements of the program
- VIGH Case Competition Coordinator
  - Assist in the development of annual event to give students an opportunity to collaborate in developing innovative solutions to a real global health problem
- Nashville Organized for Action and Hope (NOAH) Task Force Member
  - Attend monthly meetings and trainings to discuss public health needs and progress in Nashville