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## EDUCATION

### Columbia University

#### Mailman School of Public Health

September 2018 – May 2020

- MS Biostatistics Theory and Methods

### University of North Carolina at Chapel Hill

#### Gillings School of Global Public Health

August 2014 – May 2018

- BS Biostatistics Major, GPA 3.56
- Mathematics and Chemistry Minor

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## EXPERIENCE

### North Carolina Translational and Clinical Sciences Institute – Chapel Hill, NC

August 2017 – May 2018

*A government funded institute that provides services to overcome barriers to translation research*

#### Evaluation Research Assistant for Community Academic Resources for Engaged Scholarship (CARES)

- Developed pre- and post-surveys using REDCap and Qualtrics for workshop/training/presentation evaluations
- Monitored and evaluated the internal work activities of the CARES team; created monthly reports reflecting the work
- Conducted literature reviews on methods of improving survey response rate and alternative non-survey evaluation
- Reviewed evaluation plans and IRB protocols for CARES initiatives

### Department of Psychology and Neuroscience at UNC-Chapel Hill

January 2017 – May 2017

#### Psychological Sciences Research Assistant (under Neil Mulligan, PhD)

- Studied factors affecting human memory and memory retrieval
- Administered computerized tests to participants and observed/recorded responses
- Performed data input and analysis of test results

### Gillings School of Global Public Health at UNC-Chapel Hill

September 2015 – May 2016

#### Environmental Sciences Volunteer Research Assistant (under Yvonne Yuen and Mark Sobsey, PhD)

- Studied the effects of sunlight radiation on pathogens in water media in which people can become exposed
- Used SAS to perform data analysis and create graphics representing data from sunlight radiation experiment results
- Co-authored the graphs portion of a poster presented at the Water Resources Research Institute of the UNC System Annual Conference 2017

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## LEADERSHIP and COMMUNITY INVOLVEMENT

### Global Brigades – Public Health Chapter

August 2014 – May 2018

*A non-profit organization with a mission of empowering volunteers and under-resourced communities to resolve global health*

#### President (August 2016 – Current), Travel Chair (August 2015 – May 2016)

- Led a team of 12 students to Honduras to provide public health services
- Constructed eco-stoves, latrines, and sanitation stations for families living in low sanitation communities
- Planned and presented lessons on healthy lifestyle and sanitation for children in rural Honduran schools
- Organized travel logistics and scheduling for team members

### University of North Carolina at Chapel Hill Health Care

October 2016 – March 2017

#### Hospital Student Volunteer

- Served as a liaison between patients and staff in the Emergency Department
- Cared for the immediate comfort needs of patients; stocked patient products
- Assisted nurses and ED staff with errands to different departments of the hospital

### Luke Charity Clinic in Raleigh (February 27) – Translator

February 2016

- Served as an English-Korean translator for patient-doctor communication

### Criminal Justice Awareness and Action – Volunteer Mentor

January 2015 – May 2015

- Mentored youth at the Durham Juvenile Detention Center on the importance of health, education, and moral justice