

# Megan Tebbenhoff

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## EDUCATION

### Columbia University, Mailman School of Public Health

September 2019 - May 2021

MPH Epidemiology, Public Health and Humanitarian Action Certificate

University GPA: 4.03

**Relevant Coursework:** Epidemiological Research Applications, Analysis of Categorical Data, Public Health Interventions, Global and Developmental Perspectives, Health Systems

### University of Southern California

August 2015 - May 2019

B.A. Neuroscience, B.A. International Relations

**Honors and Distinctions:** Cum Laude, Dornsife Scholar, Renaissance Scholar, Nu Rho Psi Honor Society member

## EXPERIENCE

### ICAP at Columbia University

Short-Term Casual, Strategic Information Unit

September 2020 - Present

- Supported protocol development, SurveyCTO programming, and SOP finalization for several projects
- Managed role responsibilities for multiple projects at once

ICAP Next Generation Intern – COVID-19 Serosurvey in Cameroon

Summer 2020

- Assisted in writing protocols, SOPs, training materials, questionnaires, and consent forms
- Adapted and submitted protocols and supporting documents to the local ethics committee and the CU IRB
- Programmed and quality control tested surveys in SurveyCTO

### Mailman School of Public Health, Columbia University

September 2020-Present

Teaching Assistant – Qualitative Research Methods

- Assisted professors with content creation, adaptation to an online setting, and technology troubleshooting
- Responsible for grading assignments and supporting the learning of 50 Masters' students

### Vaccine Production Program, VRC/NIAID/NIH

Summer 2017 & 2018

Downstream Purification Laboratory Intern

- Buffer preparation, column chromatography, sample preparation, tangential flow filtration
- Designed and completed independent laboratory projects with input from a supervisor
- Programmed and operated TECAN and AKTA systems
- Analyzed results and prepared a full poster detailing the methods and findings of the work
- Improved current purification processes to have department-wide impact on future projects

### Delta Phi Epsilon – Foreign Service Fraternity

Fall 2016-Spring 2019

Founding Member, Social Chair (Fall 2016), Internal VP (Spring 2017)

- Managed internal operations of the organization and ensured involvement of all 54 members
- Founded a local chapter of a nationally-recognized organization at USC with 10 peers

### Model United Nations

Fall 2015-Spring 2019

- Chaired and vice chaired committees for the high school and collegiate MUNSC conferences
- Formulated background guides spanning topics such as constitutional crises, water crises, and terrorism

### Molecular Microbiology and Immunology – Keck School of Medicine

Fall 2017

Research Assistant

- Conducted HIV research on genetic differences between elite controllers and viremic patients

## SKILLS & INTERESTS

### Computer Skills & Programming

- Intermediate operating knowledge of R
  - Proficiency in data importing, merging, cleaning, analysis, and modeling
- Intermediate operating knowledge of SAS
  - Proficiency in data importing, merging, cleaning, and analysis, including t-test, logistic regression
- Intermediate programming knowledge of SurveyCTO
- Basic operating proficiency in Microsoft Office Suite & Google Drive

### Epidemiological Research Methods

- Knowledge of quantitative methods in sampling, study design, data collection & analysis, and interpretation
- Knowledge of qualitative and mixed methods strategies, program evaluation research methods

### French Language

Reading Intermediate

Writing Beginner

Speaking Beginner conversational

### Interests

- Climate migration, international health policy, migrant health, humanitarian emergencies, mixology