

Kaitlyn Lee, MPH

Public Health Professional Specializing in Behavioral Health

My experiences lie broadly in interpersonal injury and violence prevention, disparities in healthcare access, and the spread of infectious diseases. In particular, I am interested in the interplay between disruptions of the natural environment, human behavior, and the emergence of zoonotic diseases.



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SKILLS

Microsoft Word, Excel, PPT, Teams



Canva



REDCap



Microsoft SharePoint



NVivo12



Wordpress/AdobeXD



Tableau



SAS



TRAININGS

CITI Training

FEMA ICS: IS100, IS200, IS700b, IS800d

Johns Hopkins COVID-19 Contact Tracing Course

EDUCATION

Master of Public Health, Behavioral and Community Health

University of Maryland School of Public Health

08/2018 - 05/2020

GPA: 3.9/4.0

Bachelor of Science, Psychology

University of Maryland

08/2011 - 05/2013

GPA: 3.5/4.0

COMMUNITY IMPACT PROJECTS

The Redevelopment of Curriculum for Youth Injury and Violence Prevention Programs (08/2019 - 05/2020)

- Developed injury and violence prevention program curriculum for at-risk youth in Baltimore City to later be implemented by medical professionals at the University of Maryland R Adams Cowley Shock Trauma Center.
- Observed ongoing classes to better understand curriculum content and delivery. Created and disseminated process measure surveys to the audience of ongoing programs.
- Coordinated meetings with instructors to gain insight into strengths of the original curriculum and areas for growth and further development.
- Standardized elements of original curriculum. Tailored original and novel material for age, literacy level and prevention stage. Incorporated a novel theoretical foundation, which included three health behavior theories.
- Resultant deliverables:** 2 conceptual models, a literature review and a modular curriculum in a chart format.
- Presented this work at the Health Alliance for Violence Intervention (HAVI) Conference in September 2021.**

PROFESSIONAL EXPERIENCE

COVID-19 Case Investigator

Oregon Health Authority (OHA)

02/2021 - Present

Portland, OR (remote)

40hrs/wk

- Perform case investigation for COVID-19 outbreaks in the State of Oregon by contacting newly diagnosed cases and collecting data on symptoms, exposures, and persons identified as close contacts.
- Provide education to Oregon residents on safe isolation, minimizing disease spread and accessing community-based resources during isolation.
- Enter multivariate data into Oregon's communicable disease databases (OPERA) and into EOD summaries.
- Contribute to the State's COVID-19 hotline by answering calls of those seeking vaccine, isolation, and quarantine guidance. Document positive at-home tests by creating new cases in OPERA.
- Utilize data management systems and ensure that the data management needs of county leads are met. Support data integrity and electronic data management by contributing to the eiCR project.
- Contribute to case investigation for Klamath Tribal Health. Identify local community-based to meet the needs of those having to isolate due to a positive COVID-19 diagnosis.

Contact : Cara Hash - Cara.hash@dhsosha.state.or.us

TRAININGS

ASTHO Training

COURSEWORK

Epidemiology

Biostatistics

Health Informatics

Program Planning,
Implementation &
Evaluation

Health Behavior

Quantitative Research

Qualitative Research

Grant Writing

Ecotourism and
Community Health:
Abroad in Bolivia

PROFESSIONAL EXPERIENCE

COVID-19 Outbreak Investigator

Department of Public Health & Environment, City & County of Denver

10/2020 - 07/2021

Denver, CO (remote)

39hrs/wk

- Oversaw a team of case investigators and performed daily routine quality assurance.
- Led case investigation for those who tested positive for COVID-19 at Denver International Airport through phone interviews and relaying travel-related information to CDPHE and the CDC.
- Led case investigation for City and County of Denver employees who tested positive for COVID-19 through phone interviews with employees and supervisors. Provided guidance to HR and supervisors on what practices needed to be implemented on-site during outbreaks.
- Performed case investigations for COVID-19 outbreaks in the Denver region through phone interviews and scheduling site visits. Issued Public Health Orders and provided information on workplace safety and further outbreak prevention for impacted employers.

Contact : Cali Zimmerman - Cali.zimmerman@denvergov.org

ORISE Fellow in the Office of Global Research (OGR)

National Institutes of Allergy and Infectious Diseases (NIAID)

01/2020 - 05/2020

Rockville, MD

20hrs/wk

- Utilized internal grant databases (i.e. QVR, GRADS) to identify prominent infectious disease researchers in Bolivia. Researched infectious disease prevalence in Bolivia and identified novel collaborations between US- and Bolivia-based researchers. Identified exploratory and training grant opportunities to further research of under-funded diseases. **Resultant White Paper and Presentation for OGR.**
- Conducted program analysis of research grants for pilot projects in Mongolia. Evaluated the comprehensiveness of CRDF's progress reports and evaluation surveys. **Resultant Report for OGR.**
- Co-Developed SharePoint site for the newly established WHO Collaborating Center.
- Developed COVID-19 resources for OGR: Compiled novel grant funding opportunities pertaining to COVID-19 research and compiled global COVID-19 initiatives for the OGR office.
- Developed a program announcement for an international travel training program and developed a comparison chart for such travel trainings for federal employees.

Contact : Dr. Nancy Touchette - 301.451.2486 | ntouchette@niaid.nih.gov

Undergraduate Internship Advisor

University of Maryland School of Public Health

08/2018 - 05/2020

College Park, MD

20hrs/wk

- Supervised and mentored 15 undergraduate students each semester while they interned full-time in the field of Community Health for their capstone.
- Planned and implemented monthly professional development seminars for 30-40 undergraduates, 6 times a semester.
- Graded and edited assignments and final portfolios while providing constructive feedback.
- Organized and supervised site visits to each of my assigned internship sites, met 1:1 with students, taught discussion sections, and represented the program to internship site preceptors.
- Developed and organized course material on the University's Enterprise Learning Management System (ELMS).
- Trained incoming Internship Advisors who succeeded me upon graduation.

Contact : Tracy Kennedy - 301.405.2467 | kennedyt@umd.edu

PROFESSIONAL EXPERIENCE

Volunteer Research Assistant, Community Thrives Lab

University of Maryland School of Public Health

08/2019 - 10/2020

College Park, MD

15hrs/wk

- ▣ Data management and thematic coding of transcribed interviews in NVivo 12, a qualitative research software.
- ▣ Assisted in manuscript writing for two qualitative studies pertaining to reproductive and mental healthcare access for young mothers with a history of maltreatment.
- ▣ Developed social media content for the lab's Twitter page as it related to ongoing research and the lab's progress and achievements.
- ▣ Assisted PhD lab members with literature reviews as it related to research for their theses.
- ▣ **Resultant Publication:** Parenting and Mental Health Needs of Young, Maltreated Parents: Implications for Prevention of Intergenerational Child Maltreatment. (2021)

Contact : Dr. Elizabeth Aparicio - Aparicio@umd.edu

Research Assistant, Bidwell Lab

Center for Creativity and Innovation, University of Colorado Boulder

01/2018 - 10/2018

Boulder, CO

20hrs/wk

- ▣ Developed and validated a novel online substance use assessment tool, the Online Timeline Follow Back (OTLFB) to streamline data collection.
- ▣ Developed protocol for IRB submission, contributed to the final manuscript, created the poster for the Clinical Overview of the Recovery Experience (CORE) conference.
- ▣ Scheduled and completed preliminary phone interviews, coordinated in-person interviews to those who qualified and administered the Timeline Follow-Back to undergraduate participants.
- ▣ Input multivariable data regarding substance use and mental health into REDCap.
- ▣ **Resultant Publication:** Validation of a Multisubstance Online Timeline Followback Assessment. (2020)

Contact : Renee Willett - 303.735.5130 | renee.martinwillett@colorado.edu

Research Assistant for the Epidemiologic Catchment Area Study (ECA)

Johns Hopkins Bloomberg School of Public Health

04/2017 - 09/2017

Baltimore, MD

20hrs/wk

- ▣ Assisted in the completion of the ECA's "5th wave", a longitudinal study on mental illness and use of mental health resources across the lifespan.
- ▣ Coordinated interviews for interview trials and performed electronic data-collection trials to ensure data integrity and completeness.
- ▣ Gathered multivariable data that influences mental health including socioeconomic and employment status, substance use frequency, physical illnesses, use of health and mental health care services, health behaviors, relationships and ACEs, and input them into SurveyCTO.
- ▣ Became certified to administer specific cognitive tests. Administered an array of physical, auditory, visual and cognitive tests to elderly participants.
- ▣ Trained participants on the use of an Actigraph sleep activity monitor.

Contact : Mindy Willing - 917.485.9139