

CURRICULUM VITAE
Ji-Young Lee, PhD, MSPH

CURRENT POSITION

PEER REVIEWED PUBLICATIONS

Accepted

1.

- 08/2021 12/2021 *Applied Mixed Methods in Community Health Research (CHSS623: Online)*
Instructor
 CUNY Graduate School of Public Health & Health Policy
- In this course students apply qualitative and quantitative research methods to examine the distribution, causes and approaches needed to address community health issues. Students propose a research question and analyze and interpret community health data.
- 08/2021 12/2021 *Health Equity, Communication, and Advocacy (PUBH611: Online)*
Instructor
 CUNY Graduate School of Public Health & Health Policy
- This course analyzes the mechanisms causing health inequalities among populations and explores communications and advocacy as ways to address those causes. The course examines how race, class, power, wealth, structural bias, racism, and sexism distribute social inequities and undermine population health. Students explore strategies for mitigating adverse social influences on health, and develop skills in incorporation of cultural humility, engaging diverse groups in public health activities.
- 06/2021 07/2021 *Quantitative and Qualitative Data Analysis Methods in Public Health Research (PUBH614: Online)*
Co-Instructor
 CUNY Graduate School of Public Health & Health Policy
- Co-instructing the qualitative data analysis portion of this online graduate level class that provides students with the tools to identify quantitative and qualitative methods and the appropriate software and programming to analyze and interpret data analysis results for use on public health, policy, and practice applications.
- 05/2020 present *Capstone Field Experience (EPH680) and Generalist Capstone Project (EPH 682)*
Faculty Advisor
 University of Miami Miller School of Medicine Department of Public Health Sciences
- Advising 11 MPH students on their coursework and the development and completion of their respective capstone projects.
- 01/2019 05/2019 *Introduction to Dissemination and Implementation Science (EPH 732)*
Lecturer, Teaching Assistant
 University of Miami Miller School of Medicine Department of Public Health Sciences

SMART is an evidence-based stepped-care eHealth intervention package that uses a sequential multiple assignment randomized trial design to deliver increasingly intensive HIV prevention programs to racially diverse 13-18 year old sexual minority youth in the United States.

-My roles for SMART include manuscript writing and data analysis (e.g., structural equation modeling) to understand various factors that contribute to racial/ethnic differences in social determinants of health and various social outcomes (e.g., substance use, social engagement). I have also led the qualitative component of the future implementation of SMART, including creating the interview guide, conducting structured interviews, leading axial coding sessions, and disseminating the results.

06/2020 06/2021

Keep It Up! 3.0 (KIU! 3.0)

PI: Mustanski, Brian, PhD

Northwestern University Feinberg School of Medicine ISGMH

KIU! is an eHealth intervention that uses diverse delivery methods (e.g., videos, animations, games) to address gaps in HIV knowledge, motivate safer behaviors, teach behavioral skills, and instill self-efficacy for preventive behaviors among 15-24 year old sexual minority men. Upon reaching efficacy, effectiveness, and implementation across 4 iterations (i.e., KIU! 1.0, KIU! 1.5, KIU! 2.0, KIU! 2.5), KIU! 3.0 was developed to compare two national implementation strategies (i.e., direct-to-consumer and community-based organizations) with behavioral and biomedical outcomes.

-My roles for KIU! 3.0 include coming up with innovative retention strategies during the COVID-19 sequester period, as well as qualitative data analysis (i.e., axial coding) guided by CFIR to understand alternative dissemination/implementation approaches, cost effectiveness, funding and technical assistance structures, user engagement, and competition from non-evidence based programs.

Graduate Research Assistantships

01/2017 05/2020

Affect Regulation Treatment to Enhance Methamphetamine Intervention Success (ARTEMIS) (R01-DA033854)

PI: Adam Carrico, PhD; Judith Moskowitz, PhD

University of California San Francisco Gladstone Center for AIDS Research; University of Miami Miller School of Medicine Department of Public Health Sciences

The aims of this project are to examine the impact of a positive affect intervention on HIV + and HIV -methamphetamine- to promote long term reductions in stimulant abuse and increased linkage to and retention in substance abuse treatment by utilizing contingency management as the platform for the delivery.

-My roles for ARTEMIS include conducting longitudinal data analyses (i.e., latent growth curve modeling) to examine the bidirectional associations whereby psychological factors and substance use are associated with biological processes relevant to HIV pathogenesis. My roles within the lab include mentoring MD/MPH students in conducting statistical analyses using ARTEMIS data as well as scientific manuscript writing.

Positive Reinforcement Intervention and Sustained Motivation (PRISM) (R34 DA046367)

PI: Adam Carrico, PhD

University of Miami Miller School of Medicine Department of Public Health Sciences

The aims of this project is to generate preliminary data regarding whether- and in what combination- contingency mac

-My role for PRISM phase 1 includes collecting biospecimens (i.e., urine, rectal microbiome) from MSM getting checked for STIs at the AIDS Healthcare Foundation. My roles for PRISM phase 2 include scheduling, conducting, analyzing and interpreting semi-structured one-on-one interviews with high-risk stimulant using MSM.

Cambodia Integrated HIV & Drug Use Prevention Implementation Program (CIPI) – SMARTgirl (1R01 DA033672)

PI: Kimberly Page, PhD, MPH; Ellen Stein, PhD

The aim of this project is to increase engagement in HIV prevention services among amphetamine type substance (ATS)-using female entertainment and sex workers (FESW) in ten Cambodian provinces, by use of conditional cash transfers and cognitive behavioral therapy after-care.

- My role for CIPI includes conducting various advanced statistical analyses to examine correlates of prior engagement in the SMARTgirl HIV prevention program to help inform efforts to increase HIV testing rates and optimize HIV treatment as prevention among FESW.

Trauma and HIV Reservoirs to Inform Viral Eradication (THRIVE) (P30-AI073961)

PI: Savita Pahwa, MD; Adam Carrico, PhD

University of Miami Miller School of Medicine Department of Public Health Sciences

The aims of this project are to examine how trauma and stress affect the ability of HIV to hide in CD4+ cells, testing biomarkers (i.e., blood and urine), quantitative assessments, and qualitative interviews.

- My role for THRIVE includes leading the qualitative portion of the study, which aims to capture the narratives of those living with HIV and their motivations and barriers to participating in HIV biomedical research. Specifically, my roles include creating the qualitative interview guide, scheduling and conducting one-on-one interviews, transcribing interviews, and analyzing, interpreting, triangulating qualitative data with quantitative data, and publishing the mixed methods findings.

03/2016 08/2017

Male Couples' Agreement Project 2.0 – (MCAP2.0)

PI: Jason Mitchell, PhD, MPH

University of Miami Miller School of Medicine Department of Public Health Sciences

The aims of this project are to develop and pilot test a prevention toolkit for serodiscordant and seroconcordant positive, as well as bilingual and monolingual Spanish-speaking gay male couples through the use of technology. This program would help this at-risk group for HIV in the US to establish a sexual agreement in the relationship with the addition of integrating interval testing.

- My roles for MCAP2.0 included assisting recruitment, both actively and passively, semi-structured interviews for the preparation of the content in the beta version of MCAP2.0. Further roles include assisting in analyzing, interpreting, and publishing findings of the interviews.

09/2014 08/2017

Male Couples' Agreement Project – (MCAP) (1R34MH102098-01)

PI: Jason Mitchell, PhD, MPH

University of Miami Miller School of Medicine Department of Public Health Sciences

The aims of this three-phase project are to develop and pilot test a prevention toolkit for gay male couples

papers (introduction, methods, results, and discussion sections), and preparing/updating the IRB protocols for Phases 2 and 3.

- My roles for *Phase 2 (assessing the acceptability of the toolkit)* included tracking recruitment efforts at the couple-level, coordinating all 4 focus groups that occurred at the University of Miami (remaining 3 occurred at Emory University), transcribing all 7 focus groups, and analyzing the obtained data for the applicability of the toolkit
Additionally,

agreement: Findings from first stage of developing an HIV prevention program. Oral presentation offered at the 4th Global Congress for Qualitative Health Research, Yucatán, Mexico (March 18-20).

15. Mitchell, J. W., Stephenson, R., Woodyatt, C., Patrick, S., Lim, S., **Lee, J-Y.**, Bauermeister, J., & Sullivan, P. (2015). HIV-
-exposure prophylaxis (PrEP), and PrEP use within the context of their relationships and sexual agreements. Oral presentation offered at the 4th Global Congress for Qualitative Health Research, Yucatán, Mexico (March 18-20).
16. **Lee, J-Y.**, Sung, J.H., Lee, J.E., Koru