CURICULUM VITAE

Roman Shrestha, PhD, MPH

University of Connecticut College of Agriculture, Health, and Natural Resources Department of Allied Health Sciences 358 Mansfield Rd. U-1101 Storrs, CT 06269 E-mail: <u>roman.shrestha@uconn.edu</u> Website: <u>https://rshresthalab.com/</u>

EDUCATION AND TRAINING

- 2018-2019 **Postdoctoral Fellow** AIDS Program, Department of Internal Medicine, Yale School of Medicine
- 2017-2018 **Postdoctoral Research Associate** Institute for Collaboration on Health, Intervention, and Policy, UConn

2013-2017 PhD, Public Health

Department of Public Health Sciences, UConn Dissertation: "Developing and testing an integrated, brief bio-behavioral HIV prevention intervention targeting high-risk drugs users in treatment"

 Awarded the 'Outstanding Dissertation Award 2018' and the 'Optimization of Behavioral & Biobehavioral Interventions Research Award' by the Society of Behavioral Medicine

2011-2013 MPH, Public Health

Department of Public Health Sciences, UConn Thesis: "Understanding HIV risk behaviors among migrant workers in Nepal"

2007-2011 **BS, Biology (Summa cum laude)** Wiley College

ACADEMIC APPOINTMENTS

- 2021-Present Assistant Professor Allied Health Sciences, University of Connecticut
- 2021-Present Assistant Professor Adjunct AIDS Program, Department of Internal Medicine, Yale School of Medicine
- 2021 Assistant Research Professor Allied Health Sciences, University of Connecticut
- 2019-Present Visiting Senior Lecturer Centre of Excellence for Research in AIDS (CERiA), University of Malaya

2019-2020 Associate Research Scientist (Faculty) AIDS Program, Department of Internal Medicine, Yale School of Medicine

PROFESSIONAL APPOINTMENTS

2021-Present	Principal Investigator Institute for Collaboration on Health, Intervention, & Policy, University of Connecticut
2018-Present	Research Affiliate Center for Interdisciplinary Research on AIDS, Yale University
2015-2017	Teaching Assistant Department of Allied Health Sciences, University of Connecticut
2015-2016	Instructor Department of Allied Health Sciences, University of Connecticut
2012-2018	Research Assistant University of Connecticut Project: <i>Secondary HIV Prevention and Adherence Among HIV-infected Drug</i> <i>Users</i> (National Institute on Drug Abuse; R01DA032290, PI Copenhaver)
2011-2012	Research Assistant University of Connecticut Project: <i>Testing a Community-Friendly Risk Reduction Intervention for Injection</i> <i>Drug Users</i> (National Institute on Drug Abuse; R01DA022122, PI Copenhaver)
2012	Research Intern CT-RI Public Health Training Center Program, UConn Health Center
2009-2011	Academic Tutor Student Support Services, Wiley College
<u>GRANTS</u>	
Ongoing 2022-2025	Principal Investigator (Shrestha & Wickersham, MPI)\$717,145Integrated online-to-offline (O2O) model of care for HIV prevention and treatment among men who have sex with men National Institute of Mental Health, R34MH130233
2020-2025	Principal Investigator\$765,496Training in mHealth Prevention with MSM\$765,496National Institute on Drug Abuse, K01DA051346\$765,496

2022-2025	Principal Investigator\$1,319,241Development and testing of a mobile app to enhance HIV prevention cascade in Malaysian MSMFogarty International Center, R33TW011665 (part of R21/R33)	
2020-2023	Principal Investigator\$460,625Integrated rapid access to HIV prevention program for people who inject drugsNational Institute on Drug Abuse, R21DA051934 [NCE]	
2021-2023	Principal Investigator (Wickersham & Shrestha, MPI)\$460,625Improving HIV testing and PrEP for transgender women through mHealthNational Institute of Allergy and Infectious Diseases, R21AI157857	
2019-2023	Principal Investigator\$522,126Expanding Pre-Exposure Prophylaxis (PrEP) Implementation in Communities of People Who Inject Drugs and Their Risk Network MembersGilead Investigator Sponsored Research, IN-US-412-5629	
2021-2023	Principal Investigator \$130,000Integrated rapid access to HIV prevention program for people who inject drugsGilead Research Scholar Program in HIV, Gilead Sciences	
2022-2023	Principal Investigator\$15,000mHealth Intervention to Reduce Harm of Sexualized Drug Use (Chemsex) amongMen Who Have Sex with Men in MalaysiaCAHNR Pilot Award, UConn	
2022-2027	Co- Investigator <i>Optimizing evidence-based HIV prevention targeting people who inject drugs on PrE</i> National Institute on Drug Abuse, R01 (PI Copenhaver)	ΣP
2022-2024	Consultant Strengthening HIV care continuum for transgender women living with HIV in Malaysia National Institute of Mental Health, R21MH128114 (PI Wickersham)	
2022-2024	Consultant <i>Gamification to enhance engagement in HIV prevention and co-morbid</i> <i>conditions in young men who have sex with men</i> National Institute of Mental Health, R21AI67773 (PI Wickersham)	
2020-2023	Consultant <i>Developing an Artificial Intelligence Chatbot to Promote HIV Testing</i> National Institute of Allergy and Infectious Diseases, R21AI152937 (PI Wickersham)
2020-2023	Consultant	

Developing an Artificial Intelligence-Based mHealth Intervention to Increase HIV
Testing in Malaysia
Fogarty International Center, R21TW011663 (MPI Ni & Altice)

Completed

2020-2023	Principal Investigator\$1,319,241Development and testing of a mobile app to enhance HIV prevention cascade in Malaysian MSMFogarty International Center, R21TW011665 (part of R21/R33)
2018-2023	Co-Investigator (PI UConn Subaward) \$39,935Methadone vs. Buprenorphine Therapy for Opioid Dependence: Diet and Metabolic Implications Rutgers University Busch Biomedical Grant Program (PI Rawal)
2019-2021	Co-Investigator (PI UConn Subaward) \$25,000Examining Ethical Concerns in the Context of App-Based HIV PreventionResearch with Men who have Sex with Men in the Malaysian ContextNational Institute on Drug Abuse, R25DA031608 (PI Fisher)
2018-2020	Principal Investigator \$5,000 Theory-based approach to pre-exposure prophylaxis (PrEP) uptake among men who have sex with men (MSM) in Malaysia Yale Lesbian, Gay, Bisexual, and Transgender Studies
2016-2018	Principal Investigator\$2,000Integrated bio-behavioral HIV prevention intervention targeting PWIDInstitute for Collaboration on Health, Intervention, & Policy (InCHIP) SeedGrant, University of Connecticut
2014-2016	Principal Investigator\$2,000Developing an evidence-based intervention targeting high-risk migrant workersInCHIP Seed Grant, University of Connecticut
2011-2013	Principal Investigator\$1,500HIV-related risk behaviors among returnee male migrant workers in NepalCollege on Liberal Arts and Sciences (CLAS) Research Grant, UConn
Pending 2023-2024	Principal Investigator\$100,000Development of an online HIV self-testing intervention with online-to-offlinelinkage to care for transgender womenNational Institute of Mental Health, R34MH130233 (Admin Supplement)
2023-2028	Co-Investigator \$1,309,469 mHealth technology for promoting HIV testing and linkage to PrEP among male

sex workers in Vietnam Fogarty International Center, R21/R33 (PI Ta) **21th Percentile**

2023-2028 **Consultant** \$1,356,925 Development and testing of an app-based smoking cessation intervention for PLH

Fogarty International Center, R21/R33 (PI Poudel) **18th Percentile**

Unfunded

- 2022-2027 **Principal Investigator (Shrestha & Wickersham, MPI)** \$1,317,248 *Targeting HIV Prevention Using mHealth for Transgender Women in Malaysia* Fogarty International Center, R21/R33
- 2022-2025 **Principal Investigator (Shrestha & Wickersham, MPI)** \$717,145 Development of an online HIV self-testing intervention with online-to-offline linkage to care for transgender women National Institute of Mental Health, R34
- 2022-2027 Consultant

Development and testing of an app-based smoking cessation intervention for PLH Fogarty International Center, R21/R33 (PI Poudel)

- 2020-2025 **Co-Investigator** (At Yale) (Subaward) \$460,332 Developing optimal primary HIV prevention among non-treatment seeking opioid-dependent persons National Institute on Drug Abuse, R01 (PI Copenhaver)
- 2021-2023 **Consultant** An interactive mHealth app to promote HIV self-testing among men who have sex with men in Vietnam National Institute of Mental Health, R21 (PI Ha)

FELLOWSHIPS, HONORS, AND ACADEMIC RECOGNITION

2023	Early Career Research Award, UConn CAHNR
2022-Present	Faculty & Multidisciplinary Advisory Committee, Fordham HIV and Drug
	Prevention Research Ethics Training Institute, Funded by NIDA
2021	Gilead Research Scholar Program Award, Gilead Sciences
2021	Summer Institute on Just-in-Time Adaptive Interventions, Funded by NIDA
2020	Travel Award, 12 th International Women's and Children's Health and Gender
	(InWomen's) Group
2019	Fellow, Fordham HIV and Drug Prevention Research Ethics Training Institute,
	Funded by the National Institute on Drug Abuse (NIDA)
2019	Fellow, Training on Optimization of Behavioral & Biobehavioral
	Interventions, Funded by the Office of Behavioral & Social Science Research
	(OBSSR)/NIDA
2019	Travel Award, 11 th International Women's and Children's Health and Gender

	(InWomen's) Group
2018	International Conference on Stigma Scholarship, Howard University
2018	Ending Gender Inequalities Conference Travel Award, RTI International
2018	Alumni Inductee, Delta Omega National Public Health Honor Society
2018	Outstanding Dissertation Award, Society of Behavioral Medicine (SBM)
2018	Optimization of Behavioral & Biobehavioral Interventions Research Award,
	Society of Behavioral Medicine (SBM)
2017	Top Reviewer in Medicine – 2017 , Publons Peer Review Awards 2017
2016	COMPACT for Faculty Diversity Travel Award , Graduate School (University of
	Connecticut)
2016	Travel Award for Early Career Investigators, College on Problems of Drug
	Dependence (CPDD)
2016	Ending Gender Inequalities Conference Travel Award, RTI International
2015	NIDA Women and Sex/Gender Differences Junior Investigator Travel Award,
	National Institute on Drug Abuse
2015	Doctoral Student Travel Award, Graduate School (University of Connecticut)
2011-2012	Predoctoral Fellowship, University of Connecticut
2007-2011	Presidential Scholarship, Wiley College
2011	Allen Mercer Mayes & Laverne Hadnott Mayes Endowed Scholarship,
	University of Rhode Island
2010	Destination Public Health Travel Award, Rollins School of Public Health
	(Emory University)
2010	Who's Who Among Students in American Universities & Colleges, USA
2007	International Student Award, Wiley College
2004-2005	Mahatma Gandhi Scholarship, Indian Embassy, Nepal
2004	Presidential Scholarship, Ambition Academy, Nepal

PROFESSIONAL SERVICES

Grant Reviewing

2023	National Institute of Health, November 2022, Ad hoc reviewer; NIH Center for
	Scientific Review (CSR); Fellowship: HIV Clinical Care and Health Interventions
2023	National Institute of Health, May 2023, NIH Center for Scientific Review
	(CSR); Prevention and Treatment through a Comprehensive Care Continuum for
	HIV-affected Adolescents in Resource Constrained Settings Implementation
	Science Network (PATC ³ H-IN) Clinical Research Centers (UG1)
2023	Centers for Disease Control and Prevention, May 2023, for Special Emphasis
	Panel Review: PS23-001
2023	Institute for Collaboration on Health, Intervention, and Policy
	Faculty Seed Grant Reviewer
2022	Yale Center for Interdisciplinary Research on AIDS, December 2022, 2022
	Fast-Track Pilot Project Supplements in HIV Research Review Panel
2022	National Institute of Health, November 2022, Ad hoc reviewer; NIH Center for
	Scientific Review (CSR); HIV Special Emphasis Panel - High Priority HIV and
	Substance Use Research
2022	National Institute of Health, July 2022, Ad hoc reviewer; NIH Center for

Scientific Review (CSR); HIV Special Emphasis Panel

- 2022 UConn Office of the Vice President for Research, May 2022, Research Excellence Program; Social Sciences - Behavioral/Psychological Review Group
- 2022 **National Institute of Health**, March 2022, Ad hoc reviewer; NIH Center for Scientific Review (CSR); Risk, Prevention and Health Behavior (RPHB) Integrated Review Group Special Emphasis Panel
- 2021 **National Institute of Health**, December 2021, Ad hoc reviewer; NIH Center for Scientific Review (CSR); Risk, Prevention and Health Behavior (RPHB) Integrated Review Group Special Emphasis Panel
- 2021 **National Institute of Health**, April 2021, Ad hoc reviewer; NIH Center for Scientific Review (CSR); Risk, Prevention and Health Behavior (RPHB) Integrated Review Group Special Emphasis Panel
- 2021 University of Washington/Fred Hutch Center for AIDS Research (CFAR) New Investigator Awards Grant Reviewer
- 2021 **Institute for Collaboration on Health, Intervention, and Policy** *Graduate Student Seed Grant Reviewer*
- 2020 **Centers for Disease Control and Prevention** for *Special Emphasis Panel Review: PS21-001*
- 2020 **Centers for Disease Control and Prevention** for *Special Emphasis Panel Review: PS20-001*
- 2017 National Science Centre Reviewer (Poland) for SONATA (Early career award)
- 2015 UConn Institute for Collaboration on Health, Intervention, and Policy Graduate Student Seed Grant Reviewer

Journal Editorial Service

2022-Current	Associate Editor for Frontiers in Public Health
2022-Current	Associate Editor for Frontiers in Digital Health
2020-Current	Associate Editor for Contemporary Clinical Trials
2018-Current	Consulting Editor for AIDS & Behavior
2017-2020	Associate Editor for BMC Women's Health
2017-2019	Associate Editor for BMC Public Health

Ad Hoc Journal Reviewer

2015-Current Journal of the International AIDS Society; American Journal of Public Health; and Alcohol Dependence; Journal of Acquired Immune Deficiency Syndromes; Addictive Behaviors; AIDS & Behavior; BMJ Open; AIDS Care; Clinical Epidemiology; Medicine; Contemporary Clinical Trials; Journal of Substance Abuse Treatment; International Journal of STD & AIDS; BMC Public Health; Journal of the International Association of Providers of AIDS Care; Frontiers in Public Health; Health and Quality of Life Outcomes; Journal of Medical Internet Research; LGBT Health; International Social Work; Patient Preference and Adherence; Journal of Immigrant and Minority Health; Substance Abuse: Research & Treatment; PLoS ONE; JMIR mHealth and uHealth; BMC Women's Health; Journal of HIV/AIDS & Social Services; Substance Abuse and Rehabilitation; HIV/AIDS - Research and Palliative Care; Tobacco Use Insights

Professional Organizations

2021-Present	Member, College on Problems of Drug Dependence (CPDD)
2021-Present	Member, Global Burden of Disease (GBD) Collaborator Network
2016-Present	Member, International AIDS Society (IAS)
2015-2021	Member, Society for Behavioral Medicine (SBM)
2012-Present	Member, American Public Health Association (APHA)
2012-2017	Member, Connecticut Public Health Association (CPHA)
2012-2017	Member, Public Health Student Organization (PHSO), UConn Health Center

Additional Services

2021-	Invited Committee Member, U21 Health Sciences Group, Public Health Group
2022-	Moderator, UConn mHealth Conference
2021	Video Abstract Judge. 5th Annual UConn Center for mHealth and Social Media
	Conference, UConn
2020-2022	AIDS 2020 International Scholarship Application Reviewer Committee,
	International AIDS Society (IAS)
2019	2019 Multiple Health Behavior Change SIG Student Award Search
	Committee, Society for Behavioral Medicine (SBM)
2018	Outstanding Trainee Abstract in Health Decision Making Search Committee,
	Society for Behavioral Medicine (SBM)
2018-2022	IAS Conference – Abstract Mentor, International AIDS Society (IAS)
2018-2021	APHA Conference – Abstract Mentor, American Public Health Association
	(APHA)
2017	Co-Liaison, Violence & Trauma Special Interest Group, Society of Behavioral
	Medicine (SBM)
2017	Moderator, 2017 American Public Health Association Annual Conference
	 HIV and Substance Use
	 HIV Prevention in Injection Drug Users
2011-2012	Website Committee Chair, Student Assembly, American Public Health
	Association (APHA)

PUBLICATIONS

Book Chapters

(* denotes current/former undergraduate mentee; ** denotes current/former graduate student)

- Shrestha, R., Benjamin, M.**, & Meyer, J. (2020). Pre-exposure prophylaxis (PrEP) for people who inject drugs (PWID). In '*The Opioid Epidemic and Infectious Diseases* (pp. 223-236). Elsevier. doi: 10.1016/B978-0-323-68328-9.00011-4
- 2) Shrestha, R., Karki, P.**, & Copenhaver, M. (2019). Addressing the challenges of neuro-cognitive impairment (NCI) on treatment engagement. In '*The Wiley Handbook of Patient Engagement in Healthcare Treatment: Theory, Research and Clinical Practice* (pp. 109-140). Wiley. doi: 10.1002/9781119129530.ch6

Peer-Reviewed Publications (Accepted)

(* denotes current/former undergraduate mentee; ** denotes current/former graduate student; [†] denotes collaborators)

- Shrestha, R., Altice, F., Khati, A.**, Azwa, I., Gautam, K.**, Gupta, S.*, Sullivan, P., Ni, Z.**, Kamarulzaman, A., Phiphatkhunarnon, P., & Wickersham, J. (2023). Clinic-Integrated Smartphone App (JomPrEP) to Improve Uptake of HIV Testing and Preexposure Prophylaxis Among Men Who Have Sex With Men in Malaysia: Mixed Methods Evaluation of Usability and Acceptability. *JMIR mHealth & uHealth*. 11:e44468. doi:10.2196/44468
- Paudel, K.**, Gupta, S.*, Gautam, K.**, Wickersham, J., Khati, A.**, Azwa, I., Toan, H., & Shrestha, R. (2023). High interest in long-acting injectable pre-exposure prophylaxis (LAI-PrEP) for HIV prevention among men who have sex with men (MSM): Result from a nationwide survey in Malaysia. *Journal of Community Health. doi:* 10.1007/s10900-023-01195-8
- 3) Rosen, A.**, Wickersham, J., Khati, A.**, Altice, F., Jeri-Wahrhaftig, A.*, Tee, V.**, Luces, J.**, Azwa, I., Ab Halim, M.A.*, Ni, Z.**, Kamarulzaman, A., & Shrestha, R. (2023). Barriers and Facilitators to Pre-Exposure Prophylaxis (PrEP) Use Among Men Who Have Sex with Men in Malaysia: A Qualitative Assessment Using Nominal Group Technique. *International Journal of Environmental Research and Public Health*. (In press).
- 4) Paudel, K.**, Gautam, K.**, Sujan, S.H.**, Wickersham, J., Chaudhari, P.R.**, & **Shrestha, R.** (2023). Uncovering the knowledge gaps: A survey on human monkeypox infection among men who have sex with men in Nepal. *Health Prospect*. (In press).
- Kim, R.**, Wickersham, J., Maviglia, F.**, Azwa, I., Galka, J., Gautam, K., & Shrestha,
 R. (2023). Willingness to Use HIV Self-Testing (HIVST) for HIV prevention among
 Female Sex Workers in Malaysia. *Frontiers in Medicine*. doi: 10.3389/fmed.2023.1022746
- 6) Ha, T., Hui, S., Shrestha, R., Gaikwad, S. S., Joshi, K., Padiyar, R., & Schensul, S. (2023). The mediating effect of changes in depressive symptoms on the relationship between health-related quality of life and alcohol 3 consumption: Findings from a longitudinal study among people living with HIV in India. *International Journal of Environmental Research and Public Health*. (In press).
- 7) Shrestha, R., Maviglia, F.**, Altice, F., DiDomizio, L.**, Khati, A.**, Mistler, C.**, Azwa, I., Kamarulzaman, A., Ab Halim, M.A.**, & Wickersham, J. (2022). Mobile technology use and acceptability of mHealth platform for HIV prevention among men who have sex with men (MSM) in Malaysia. *JMIR*. 24(7):e36917. doi: 10.2196/36917
- 8) Eger, W.**, Altice, F., Lee, J.**, Vlahov, D., Khati, A.**, Osborne, S.*, Wickersham, J., Bohonnon, T., Powell, L., & **Shrestha, R**. (2022). Using Nominal Group Technique to

Identify Barriers and Facilitators to Preventing HIV Using Combination Same-Day Preexposure Prophylaxis and Medications for Opioid Use Disorder. *Harm Reduction Journal*. 19(1):120. doi: 10.1186/s12954-022-00703-8

- 9) Shrestha, R., Wickersham, J., Azwa, I., Jadkarim, L.**, Eger, W.**, Ni, Z.**, Kamarulzaman, A., Sullivan, P., Khati, A.**, Gautam, K.**, Gupta, S.*, & Altice, F. (2022). Clinic-Integrated mHealth Intervention ("JomPrEP" App) to Improve Uptake of HIV Testing and Pre-exposure Prophylaxis among Men Who Have Sex with Men in Malaysia: Protocol for Intervention Development and Multi-Phase Trial. *JMIR Research Protocols*.11(12), e43318. doi:10.2196/43318
- 10) Maviglia, F.**, Wickersham, J., Azwa, I., Copenhaver, N.**, Kennedy, O.*, Kern, M.*, Khati, A.**, Lim, S.H., Gautam, K.**, & Shrestha, R. (2022). Engagement in Chemsex among Men Who Have Sex with Men (MSM) in Malaysia: Prevalence and Associated Factors from an Online National Survey. *International Journal of Environmental Research and Public Health*. 20(1), 294. Doi: 10.3390/ijerph20010294
- Khati, A.**, Wickersham, J., Rosen, A.**, Luces, J.R.**, Copenhaver, N.**, Jeri-Wahrhaftig, A.*, Ab Halim, M.A.*, Azwa, I., Gautam, K.**, Hong, O.K.**, & Shrestha, R. (2022). Ethical Issues in the Use of Smartphone Apps for HIV Prevention among Men who Have Sex with Men in Malaysia: A Qualitative Study. *JMIR Formative Research*. 6(12):e42939. doi: 10.2196/42939
- 12) Eger, W.**, Adaralegbe, A., Khati, A.**, Azwa, I., Wickersham, J., Osborne, S.*, & **Shrestha, R**. (2022). Exploring drivers of pre-exposure prophylaxis (PrEP) uptake among gay, bisexual, and other men who have sex with men in Malaysia. *International Journal of STD & AIDS*. (In press). doi: 10.1177/09564624221106535
- 13) Khati, A.**, Altice, F.L., Vlahov, D., Eger, W.**, Lee, J.**, Bohonnon, T., Wickersham, J., Maviglia, F.**, Copenhaver, N.**, & Shrestha, R. (2022). Nurse Practitioner-Led Integrated Rapid Access to HIV Prevention for People Who Inject Drugs (iRaPID): Protocol for a Pilot Randomized Controlled Trial. *JMIR Research Protocol.* 11(10):e42585. doi: 10.2196/42585
- Wickersham, J., Meyer, J., Shenoi, S., Altice, F.L., Barakat, L.A., Virata, M., Olivares, M., Maviglia, F.**, Khati, A.**, & Shrestha, R. (2022). Willingness to be vaccinated for COVID-19 among people with HIV in the United States: results from a national survey. *Frontiers in Medicine*. (In press). doi: 10.3389/fmed.2022.886936
- 15) Palacios, C.F.**, Hough, M.A., **Shrestha, R.,** Moll, A.P., Kompala, T., Andrews, L., & Shenoi, S.V. (2022). Perceived Stigma Related to Tuberculosis Preventive Therapy in Rural South Africa. *International Journal of Tuberculosis and Lung Disease*. (In Press).
- 16) **Shrestha, R.**, Meyer, J., Shenoi, S., Khati, A.**, Altice, F., Mistler, C.**, Virata., M., Aoun-Barakat, L., Olivares, M., & Wickersham, J. (2022). COVID-19 vaccine hesitancy and associated factors among people with HIV in the United States: Findings from a

national survey. Vaccines. 10(3):424. doi: 10.3390/vaccines10030424

- 17) Pederson, C.J.*, Wickersham, J., Altice, F.L., Kamarulzaman, A., Khoshnood, K., Gibson, B.A., Khati, A., Maviglia, F., & Shrestha, R. (2022). Prevalence and Correlates of Active Amphetamine-type Stimulants (ATS) Use Among Female Sex Workers in Malaysia. *Frontiers in Psychiatry*. (In press). doi: 10.3389/fpsyt.2022.879479
- 18) GBD 2020 Alcohol Collaborators[†] (2022). Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020. *Lancet*. 400(10347): 185-235. doi: 10.1016/S0140-6736(22)00847-9
- 19) Ni, Z.**, Shrestha, R., Earnshaw, V., Tee, Y.C., Altice, F., Azwa, I., Kamarulzaman, A., Zhou, X., & Wickersham, J.A. (2022). Exploring Malaysian physicians' intention to discriminate against gay, bisexual, and other men who have sex with men patients. *LGBT Health*. (In press).
- 20) Peng, M., Wickersham, J., Altice, F., Shrestha, R., Azwa, I., Zhou, X.**, Ab Halim, M.A.*, Ikhtiaruddin, W.H.**, Tee, V.**, Kamarulzaman, A., & Ni, Z.** (2022). Formative evaluation of the acceptance of artificial intelligence chatbots designed to promote HIV testing and prevention among men who have sex with men in Malaysia: a qualitative analysis. *JMIR Formative Research*. (In press). doi: 10.2196/42055
- 21) Gunstad, J., Disabato, D., Shrestha, R., Sanborn, V., Mistler, C.**, & Copenhaver, M. (2022). Latent profile analysis of data from the brief inventory of neurocognitive impairment (BINI) to develop neuro-cognitive profiles among opioid-dependent patients in drug treatment. *Journal of Addictive Diseases*. (In press). doi: 10.1080/10550887.2022.2080626
- 22) Shrestha, R., Fisher, C., Wickersham, J., Khati, A.**, Kim, R.**, Azwa, I., Mistler, C.**, & Goldsamt, L. (2021). Privacy and Confidentiality Concerns Related to the Use of mHealth Apps for HIV Prevention Efforts Among Malaysian Men Who Have Sex with Men: Cross-sectional Survey Study. *JMIR Formative Research*. 5(12): e28311. doi: 10.2196/28311
- GBD 2019 Chewing Tobacco Collaborators[†] (2021). Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet Public Health*. 6(7): e482-3499. doi: 10.1016/S2468-2667(21)00065-7
- 24) Sullivan, M.C.**, Mistler, C.**, Copenhaver, M.M., Wickersham, J.A., Ni, Z.**, Kim, R.S.**, & **Shrestha R**. (2021). Race, trust, and COVID-19 vaccine hesitancy in people with opioid use disorder. *Health Psychology*. 41(2):115-120. doi: 10.1037/hea0001120
- 25) Xhou, X.**, Altice, F., Chandra, D.**, DiDomizio, L.**, Copenhaver, M., & Shrestha,
 R. (2021). Use of Pre-Exposure Prophylaxis Among People Who Inject Drugs:
 Exploratory Findings of the Interaction Between Race, Homelessness, and Trust. *AIDS* &

Behavior. 25(11): 3743-3753. doi: 10.1007/s10461-021-03227-7

- 26) Mistler, C.**, **Shrestha, R**., Gunstad, J., Sanborn, V., & Copenhaver, M. (2021). Adapting Intervention approaches for patients with opioid use disorder to accommodate their cognitive dysfunction. *General Psychiatry*. 34(4): e100412. doi: 10.1136/gpsych-2020-100412
- GBD 2019 Tobacco Collaborators[†] (2021). Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet*. 397(10292): 2337-2360. doi: 10.1016/S0140-6736(21)01169-7
- 28) Bachireddy, C., Shrestha, R., Azbel, L., Kurmanalieva, A., Shumskaia, N., Rozanova, J., Wegman, M., Meyer, J.M., & Altice, F.L. (2021). Methadone Within Prison and Linkage to and Retention in Care Upon Community Release for People with Opioid Use Disorder in Kyrgyzstan: Evaluation of a National Program. *International Journal of Drug Policy*. 101:103558. doi: 10.1016/j.drugpo.2021.103558
- 29) Copenhaver, M. Sanborn, V., Shrestha, R., Mistler, C.**, Sullivan, M.**, & Gunstad, J. (2021). Developing a cognitive dysfunction risk score for use with opioid-dependent persons in drug treatment. *Drug and Alcohol Dependence*. 224:108726. doi: 10.1016/j.drugalcdep.2021.108726
- 30) Mistler, C.**, Sullivan, M.**, Copenhaver, M., Meyer, J.P., Roth, A.M., Shenoi, S.V., Edelman, J.E., Wickersham, J., & Shrestha, R. (2021). Differential impacts of COVID-19 among racial-ethnic minorities with opioid use disorder. *Journal of Substance Abuse Treatment*. 129:108387. doi: 10.1016/j.jsat.2021.108387
- 31) Tran, N.K., Van Der Pol, B., Shrestha, R., Bazzi, A.R., Bellamy, S.L., Sherman, S.G., Roth, A.M. (2021). Limited risk compensation among women who inject drugs: results from the Project SHE PrEP Demonstration Study in Philadelphia. *Sexually Transmitted Diseases*. 49(5)e64-e66. doi: 10.1097/OLQ.000000000001577
- 32) Mistler, C.**, Sullivan, M.**, Wickersham, J., Copenhaver, M., & Shrestha, R. (2021). Clinical and demographic correlates of willingness to use at-home testing measures for COVID-19 among opioid-dependent individuals. *Substance Abuse*. 43:1, 708-712, doi: 10.1080/08897077.2021.2007511
- 33) Chandra, D.**, Altice, F., Copenhaver, M., DiDomizio, L.**, & Shrestha, R. (2021). Purposeful Fentanyl Use and Associated Factors among Opioid-Dependent People who Inject Drugs. Substance Use and Misuse. 56:7, 979-987, doi: 10.1080/10826084.2021.1901931
- 34) Mistler, C.**, Curley, M. C., Rosen, O. A.**, El-Krab, R., Khati, A.**, Wickersham, J., Copenhaver, M., & **Shrestha**, **R**. (2021). The Impact of COVID-19 on Access to HIV Prevention Services among Opioid-Dependent Individuals. *Journal of Community*

Health. 46, 960-966 (2021). doi: 10.1007/s10900-021-00979-0

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Manuscripts (Under Review & In Preparation)

(* denotes current/former undergraduate mentee; ** denotes current/former graduate student)

- Palmer, L.**, Maviglia, F.**, Wickersham, J., Khati, A.**, Kennedy, O.*, Copenhaver, N.**, Uyer, C.**, Ab Halim, M.A.*, Ikhtiaruddin, W.M.*, Azwa, I., Gautam, K.**, & Shrestha, R. (2023, Resubmitted). Chemsex and harm reduction practices among men who have sex with men in Malaysia: Findings from a qualitative study. *Journal of Psychoactive Drugs*.
- 2) Gautam, K.**, Paudel, K.**, Jacobs, J.*, Wickersham, J., Ikhtiaruddin, W., Azwa, I., Saifi, R., Sim, H., & Shrestha, R. (2023, Resubmitted). Usability and Acceptability of the Safer Chemsex Package ("PartyPack"): mHealth-Delivered Sexual Harm Reduction Tool for Men Who Have Sex with Men in Malaysia. *JMIR Formative Research*.
- 3) Ahmad, A.**, Bromberg, D.J.**, Shrestha, R., Salleh, I.M., Bazazi, A.R., Kamarulzaman, A., Shenoi, S., & Altice, F.L. (2023, Under review). Impact of Methadone Dose on Linkage to Treatment after Release from Incarceration among People with HIV and Opioid Use Disorder: A Prospective Clinical Trial in Malaysia. *Lancet Psychiatry*.
- 4) Dubov, A.**, Gutierrez, J., Altice, F., Wickersham, J., Azwa, I., Kamarulzaman, A., Gautam, K.**, & **Shrestha, R.** (2023, Resubmitted). Service delivery preferences for pre-exposure prophylaxis (PrEP) of men who have sex with men in Malaysia: Results of a discrete choice experiment. *Scientific Reports*.
- 5) Paudel, K.**, Bhandari, P., Gautam, K.**, Wickersham, J., Ha, T., Banik, S., & Shrestha, R. (2023, Under Review). Mediating role of food insecurity in the relationship between sexual minority stigma and depressive symptoms among men who have sex with men in Nepal. *BMC Psychology*.
- 6) Ha, T., Given, D., Hui, S., Nguyen, T., Nguyen, N., **Shrestha, R.**, Lisa, F., & Schensul, S. (2023, Under review). Assessing barriers and utilization of sexual and reproductive health services among female migrant workers in Vietnam. *International Journal of Environmental Research and Public Health*.
- 7) Zelenev, A., Huedo-Medina, T., **Shrestha, R**., Mistler, C.**, Altice, F., Sibilio, B., & Copenhaver, M. (2023, Under Review). Comparing the brief Holistic Health for HIV

(3H+) to the Holistic Health Recovery Program (HHRP+) among people with HIV and OUD: Results from a randomized, controlled non-inferiority trial. *PLoS One*.

- 8) Paudel, K.**, Gautam, K.**, Bhandari, P., Wickersham, J., Ha, T., & **Shrestha**, **R**. (2023, Under Review). Suicidal ideation, plan, and attempt among men who have sex with men in Nepal: Findings from a cross-sectional study. *PLOS Global Health*.
- 9) Mistler, C.**, Shrestha, R., Gunstad, J., Collins, L., Madden, L., Huedo-Medina, T., Copenhaver, N., & Copenhaver, M. (2023, Under Review). Application of the multiphase optimization strategy (MOST) to optimize HIV prevention targeting people on medication for opioid use disorder (MOUD) who have cognitive dysfunction: A study protocol. *BMJ Open*.
- 10) Foley, S.**, Keene, D., Shrestha, R., Brown, S., Maviglia, F.**, Saifi, R., Kamarulzaman, A., & Wickersham, J.A. (2023, Under Review). Acceptability of Pre-Exposure Prophylaxis for HIV Prevention among Female Sex Workers in Malaysia: A qualitative analysis. *Patient Preference and Adherence*.
- 11) Ha, T., Hui, S., Su, T.W., Shrestha, R., Nguyen, T., Nguyen, N., Baumann, S., & Schensul, S. (2023, Under review). The mediation effects of sexual self-efficacy in the relationship between psychosocial wellbeing and depressive symptoms among female migrant workers in Vietnam. *International Journal of Social Psychiatry*.
- 12) Poudel, B., Paudel, K.**, Adhikari, B., Paudel, R., Chaulagain, A., Bhusal, S., Adhikarki, N., Adhikari, T.B., Sapkota, V.P., & **Shrestha, R.** (2023, Under Review). Prevalence of common risk factors of major non-communicable diseases among sexual and gender minorities in Kathmandu valley, Nepal. *Journal of Community Health*.
- 13) Lim, H.S., Alias, H., Wong, L. P., Wickersham, J., & Shrestha, R. (2023, Under review). A Study of Willingness to Use HIV Self-Testing (HIVST) among Men Who Have Sex with Men and Transgender Women in Malaysia. *PloS One*.
- 14) Kim, L.*, Azwa, I., **Shrestha, R.,** Xiang, N.G., Lim, W.C., Kamarulzaman, A., & Wickersham, J. (2023, In Preparation). Drivers of HIV viral suppression among recently diagnosed HIV+ men who have sex with men in Kuala Lumpur, Malaysia.
- Palmer, L.,** Bruno, B.*, Maviglia, F.**, Wickersham, J., Altice, F., Khati, A.**, Ni, Z.**, Azwa, I., Pagoto, S., Kamarulzaman, A., Ab Halim, M.A.*, Ikhtiaruddin, W.M.*, & Shrestha, R. (2023, In Preparation). Adaptation of a theory-based clinic-affiliated smartphone app to improve HIV testing and pre-exposure prophylaxis uptake among men who have sex with men in Malaysia.
- 16) Lee, J.*, Wickersham, J.A., Morozova, O., Azwa, I., Shrestha, R., Lim, H.S., Gibson, B. (2023, In Preparation). Drivers of active syphilis infection in cisgender and transgender women sex workers in Malaysia.

- 17) Wickersham, J.A., Lim, H.S., Akbar, M.*, McStea, **Shrestha**, **R**., M., Lim, J., Kamarulzaman, A., & Altice, F.L. (2023, In Preparation). Concurrency between condomless anal sex and amphetamine use in men who have sex with men.
- 18) Khati, A.**, Wickersham, J., Copenhaver, N.**, Uyer, C.*, Paudel, K.*, Azwa, I., Altice, F., Ab Halim, M.A.*, Ikhtiaruddin, W.H.**, Ni, Z.**, Zhou, X.**, Kamarulzaman, A., & Shrestha, R. (2023, In Preparation). Using 'Think-Aloud' Method for Alpha Testing of the Smartphone App to Improve HIV Prevention Outcomes among Men who have Sex with Men (MSM) in Malaysia.
- 19) Rankin, K.**, Akbar, M.**, Azwa, I., Li, M., Lo, Y.R., Shrestha, R., Wickersham, J.A. (2023, In Preparation). Is risk compensation real? The effect of perceived level of HIV transmission risk on risk behavior in an open-label pilot PrEP-based intervention in men who have sex with men in Malaysia.
- 20) White, J., Richter, C.**, Kleinbeck, A.*, Kant, A., **Shrestha, R.**, & Rawal, S. (2023, In Preparation). Diet Quality Assessment in Patients Undergoing Medication-Assisted Treatment for Opioid Use Disorder.
- 21) Pajarillo, C.**, Azwa, I., Jadkarim, L.**, Akbar, M.**, Li, M., Lo, Y.R., Shrestha, R., Wickersham, J.A. (2023, In Preparation). Occurrence of sexually transmitted infections in men who have sex with men receiving pre-exposure prophylaxis (PrEP) for HIV prevention: Results from Malaysia's first PrEP demonstration study.
- 22) Richter, C.**, Diaz, D.**, White, J., Kleinbeck, A.*, Kant, A., **Shrestha, R.**, & Rawal, S. (2023, In Preparation). Reviewing Cardiometabolic Risk Factors Among Methadone, Buprenorphine and Naltrexone Patients.
- 23) Gautam, K.**, **Shrestha, R.**, Razali, N.**, Azwa, I., Akbar, M.**, Kamarulzaman, A., Altice, F., Ni, Z.**, Maviglia, F.**, & Wickersham, J. (2023, In Preparation). Adapting a clinic-affiliated mobile smartphone app to improve HIV testing and prevention among transgender women in Malaysia.
- 24) Deng, Y., **Shrestha, R**., Altice, F., & Copenhaver, M. (2023, In Preparation). Estimation of cost-effectiveness of secondary HIV prevention intervention (Holistic Health for HIV) for HIV-infected opioid-dependent drug users in the United States.

CONFERENCE PAPERS

(* denotes current/former undergraduate mentee, ** denotes current/former graduate student)

Oral Presentations

 Shrestha, R., Altice, F., Khati, A.**, Azwa, I., Gautam, K.**, Gupta, S.*, Sullivan, P., Ni, Z.**, Kamarulzaman, A., Phiphatkhunarnon, P., & Wickersham, J. (2023). Evaluation of a Clinic-Affiliated App ("JomPrEP") to Improve HIV Prevention Cascade among Men Who Have Sex with Men in Malaysia. Oral presentation at the 44th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Phoenix, AZ.

- 2) Maviglia, F.**, Kern, M.*, Wickersham, J., Azwa, I., Altice, F., Kamarulzaman, A., Akbar, M.**, Ni, Z.**, & Shrestha, R. (2022). Predictor of recent Chemsex engagement among Malaysian men who have sex with men: results from a cross-sectional survey. Oral presentation at the 150th American Public Health Association (APHA) Conference. Boston, Massachusetts.
- 3) White, J., Richter, C.**, Kleinbeck, A.*, Kant, A., Shrestha, R., & Rawal, S. (2022). Diet Quality Assessment in Patients Undergoing Medication-Assisted Treatment for Opioid Use Disorder. Oral presentation at the 150th American Public Health Association (APHA) Conference. Boston, Massachusetts.
- 4) Eger, W.**, Adaralegbe, A., Khati, A.**, Osborne, S.*, Azwa, I., Wickersham, J., & Shrestha, R. (2022). Correlates of Pre-exposure Prophylaxis (PrEP) Use among Men who have Sex with Men (MSM) in Malaysia. *Oral Presentation at the 1st Annual Yale Postgraduate Trainee Symposium*. August 19, 2021, New Haven, CT, USA.
- 5) Mistler, C.**, Sullivan, M.**, Copenhaver, M., Meyer, J.P., Roth, A.M., Shenoi, S.V., Edelman, J.E., Wickersham, J., & **Shrestha**, **R**. (2022). Racial and Ethnic Differences in the Impacts of COVID-19 Pandemic Among People with Opioid Use Disorder. *Oral presentation at the International AIDS Society COVID-19 Conference*. Virtual Meeting.
- 6) Lee, J.** & Shrestha, R. (2021). "Optimizing an Integrated Rapid Access to HIV Prevention Program in People who Inject Drugs (iRaPID)." *Oral presentation at the Yale Postgraduate Research Symposium*. New Haven, CT, United States.
- 7) Kim, R.**, Wickersham, J., & Shrestha, R. (2021). Willingness to use HIV Self-Testing Among Female Sex Workers in Malaysia. Oral presentation at the 42nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Virtual Meeting.
- 8) Mistler, C.**, Sullivan, M.**, Copenhaver, M., Meyer, J.P., Roth, A.M., Shenoi, S.V., Edelman, J.E., Wickersham, J., & Shrestha, R. (2021). Racial and Ethnic Differences in the Impacts of COVID-19 Pandemic Among People with Opioid Use Disorder. Oral presentation at the 42nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Virtual Meeting.
- 9) Ni, Z.**, Altice, F., Copenhaver, M. M., Wickersham, J. A., DiDomizio, E.**, Nelson, L., & Shrestha, R. (2021). Willingness to Initiate Pre-Exposure Prophylaxis (PrEP) and Its Use among Opioid-Dependent Individuals in Drug Treatment. Oral presentation at the 42nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Virtual Meeting.
- 10) Sullivan, M. C.**, Mistler, C. B.**, Copenhaver, M. M., Wickersham, J. A., Ni, Z.**, Kim, R.**, & Shrestha, R. (2021). Racial differences in willingness to vaccinate against

COVID-19 in people with Opioid Use Disorder. Oral presentation at the 42nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Virtual Meeting.

- 11) Mistler, C.**, Chandra, D.**, Copenhaver, M., Wickersham, J., & Shrestha, R. (2021). Engagement in harm reduction strategies after suspected fentanyl contamination among opioid-dependent individuals. Oral presentation at the 42nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Virtual Meeting.
- 12) Shrestha, R., DiDomizio, E.**, Kim, R.**, Altice, F., Wickersham, J., & Copenhaver, M. (2020). Awareness about and willingness to use long-acting injectable PrEP (LAIP) among people who inject drugs. *Oral presentation at the 148th American Public Health Association (APHA) Conference*. Virtual Meeting.
- 13) Mistler, C.**, Copenhaver, M., & Shrestha, R. (2020). The Pre-exposure Prophylaxis (PrEP) Care Cascade in People Who Inject Drugs: A Systematic Review. *Oral presentation at the 148th American Public Health Association (APHA) Conference*. Virtual Meeting.
- 14) Rankin, K.**, Akbar, M.**, Azwa, I., Li, M., Lo, Y.R., **Shrestha, R**., Wickersham, J.A. (2020). Is risk compensation real? The effect of perceived level of HIV transmission risk on risk behavior in an open-label pilot PrEP-based intervention in men who have sex with men in Malaysia. *Oral presentation at the Asia-Pacific AIDS & Co-Infections Conference*. Bangkok, Thailand.
- Chandra, D.**, Altice, F., Copenhaver, M., DiDomizio, E.**, Zhou, X.**, & Shrestha,
 R. (2020). Intentional fentanyl drug use and associated factors among opioid-dependent people who inject drugs (PWID). Oral presentation at the 148th American Public Health Association (APHA) Conference. Virtual Meeting.
- 16) Shrestha, R., DiDomizio, L.**, Kim, R.**, Altice, F., Wickersham, J., & Copenhaver, M. (2020). Awareness about and interest in long-acting injectable pre-exposure prophylaxis (LAIP) use in people who use drugs. Oral presentation at the Annual Conference of the College on Problems of Drug Dependence (CPDD). Hollywood, Florida.
- 17) Shrestha, R., Altice, F., & Copenhaver, M. (2019). Preliminary Evidence for Feasibility and Acceptability of an mHealth-Based Strategy to Improve Adherence to Pre-Exposure Prophylaxis (PrEP) among Drug Users. *Accepted for oral presentation at the 2019 National HIV Prevention Conference (NHPC)*. Georgia, USA.
- 18) Shrestha, R., Altice, F., & Copenhaver, M. (2019). HIV-Related Stigma, Motivation to Adhere to Medication, and ART Adherence among HIV-Positive Methadone-Maintained Patient. *Oral presentation at the 40th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. Washington, DC, USA.
- 19) Shrestha, R. & Copenhaver, M. (2018). Exploring the Use of Pre-Exposure Prophylaxis

(PrEP) for HIV Prevention among High-Risk Drug Users in Treatment. *Roundtable presentation at the 146th American Public Health Association (APHA) Conference*. San Diego, California.

- 20) Shrestha, R., Altice, F., Karki, P., & Copenhaver, M. (2018). Integrated biobehavioral approach to improve adherence to pre-exposure prophylaxis and reduce HIV risk in people who use drugs. *Oral presentation at the 39th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. New Orleans, Louisiana.
- 21) Shrestha, R., & Copenhaver, M. (2018). Experiences Using Pre-Exposure Prophylaxis for HIV Prevention among High-Risk Drug Users. *Oral presentation at the 39th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. New Orleans, Louisiana.
- 22) Shrestha, R., Altice, F., Huedo-Medina, T., Karki, P., & Copenhaver, M. (2017). Willingness to Use Pre-Exposure Prophylaxis (PrEP): An Empirical Test of the Information-Motivation-Behavioral Skills (IMB) Model among High-Risk Drug Users in Treatment. Oral presentation at the 145th American Public Health Association (APHA) Conference. Atlanta, Georgia.
- 23) Shrestha, R., Altice, F., Karki, P., & Copenhaver, M. (2017). Developing an Integrated, Brief Bio-Behavioral HIV Prevention Intervention for High-Risk Drug Users in Treatment: Taking into Account the Impact of Neurocognitive Impairment. Oral presentation at the 145th American Public Health Association (APHA) Conference. Atlanta, Georgia.
- 24) Shrestha, R., Karki, P., Altice, F., & Copenhaver, M. (2017). Correlates of willingness to use Pre-Exposure Prophylaxis (PrEP) among high-risk drug users in treatment. *Oral presentation at the 38th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. San Diego, California.
- 25) Shrestha, R., Karki, P., Altice, F., & Copenhaver, M. (2017). Feasibility, Acceptability, and Preliminary Efficacy of an Integrated Bio-Behavioral Approach for Adherence to Pre-Exposure Prophylaxis (PrEP) and HIV Risk Reduction among High-Risk Drug Users. *Oral presentation at the University of Connecticut Graduate Student Research Forum.* Storrs, Connecticut.
- 26) Shrestha, R., Karki, P., Copenhaver, M., & Altice, F. (2016). Moderating Role of Treatment Engagement on the Relationship between Neurocognitive Impairment and Antiretroviral Treatment (ART) Adherence. *Oral presentation at the 2016 Connecticut Public Health Association Annual Conference*. New Haven, Connecticut.
- 27) Shrestha, R., Huedo-Medina, T., Karki, P., & Copenhaver, M. (2016). Modeling a Theory-Based Approach to Examine the Influence of Neurocognitive Impairment on HIV Risk Reduction Behaviors among Drug Users. *Oral presentation at the 144th American Public Health Association (APHA) Conference*. Denver, Colorado.

- 28) Shrestha, R., Weikum, D., Copenhaver, M., & Altice, F. (2016). Influence of Neurocognitive Impairment, Depression, and Alcohol Use Disorders on Quality of Life among Incarcerated, HIV-Positive Opioid Dependent Malaysian Men: A Moderated Mediation Analysis. Oral presentation at the 144th American Public Health Association (APHA) Conference. Denver, Colorado.
- 29) Shrestha, R., Copenhaver, M., & Altice, F. (2016). A moderated mediating model of stigma, depression, and social support on quality of life among incarcerated, HIV-positive men with opioid dependence in Malaysia. *Oral presentation at the 144th American Public Health Association (APHA) Conference*. Denver, Colorado.
- 30) Karki, P., **Shrestha, R**., & Copenhaver, M. (2016). The Use of Female Sex Workers among Men in Nepal: Prevalence, STIs/HIV-Related Risk Behaviors, and Gender Ideology. *Oral presentation at the 144th American Public Health Association (APHA) Conference*. Denver, Colorado.
- 31) Ahmed, T., **Shrestha**, **R**., Huedo-Medina, T., & Copenhaver, M. (2016). Self-efficacy mediates the effect of neurocognitive impairment on HIV risk reduction intervention outcomes among high-risk drug users in treatment. *Oral presentation at the 144th American Public Health Association (APHA) Conference*. Denver, Colorado.
- 32) Shrestha, R., & Copenhaver, M. (2015). Association between Intimate Partner Violence and STI/HIV-Related Risk Behaviors: Findings from the Nepal Demographic Health Survey. Oral presentation at the 143rd American Public Health Association (APHA) Conference. Chicago, IL.
- 33) Shrestha, R., Karki, P., & Copenhaver, M. (2015). Early Sexual Debut: A Risk Factor for STIs/HIV Acquisition among a Nationally Representative Sample of Adults in Nepal. *Oral presentation at the 3rd International Conference on HIV/AIDS, STDs & STIs.* Atlanta, GA.
- 34) Shrestha, R., & Copenhaver, M. (2014). Association between Intimate Partner Violence against Women and HIV Risk Behaviors: Findings from the Nepal Demographic Health Survey. *Oral presentation at the 2014 CHOP Global Health Conference*. Philadelphia, PA.
- 35) Shrestha, R., & Copenhaver, M. (2013). HIV-Related Risk Behaviors among Returnee Male Migrant Workers in Nepal. *Oral presentation at the 141st American Public Health Association (APHA) Conference*. Boston, MA.

Poster Presentations

 Paudel, K.**, Gupta, S.*, Gautam, K.**, Wickersham, J., Khati, A.**, Azwa, I., Toan, H., & Shrestha, R. (2023). High interest in long-acting injectable pre-exposure prophylaxis (LAI-PrEP) for HIV prevention among men who have sex with men (MSM): Result from a nationwide survey in Malaysia. *Poster presentation at the 44th Annual* Meeting & Scientific Sessions of the Society of Behavioral Medicine. Phoenix, AZ.

- 2) Maviglia, F.**, Rosen, A.**, Wickersham, J., Khati, A.**, Jeri-Wahrhaftig, A.*, Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & Shrestha, R. (2023). Adaptation of a theory-based clinic-affiliated smartphone app to improve HIV testing and pre-exposure prophylaxis uptake among gay, bisexual, and other men who have sex with men in Malaysia. *Poster presentation at the 44th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. Phoenix, AZ.
- 3) Hubert, P.**, Leahey, T., Carr, B.L., **Shrestha, R.**, & Duffy, V. (2023). Development and initial feasibility testing of an IMB-based online intervention to promote healthier behaviors in young women. *Poster presentation at the 44th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. Phoenix, AZ.
- 4) Wickersham, J., Razali, N.**, Azwa, I., Akbar, M.**, Kamarulzaman, A., Altice, F., Ni, Z.**, Maviglia, F.**, & Shrestha, R. (2022). Adapting a clinic-affiliated mobile smartphone app to improve HIV testing and prevention among transgender women in Malaysia. *Poster presentation at the WPATH 27th Scientific Symposium*. Montreal, Canada.
- 5) Shrestha, R., Maviglia, F.**, Altice, F., DiDomizio, L.**, Khati, A.**, Mistler, C.**, Azwa, I., Kamarulzaman, A., Ab Halim, M.A.**, & Wickersham, J. (2022). Mobile technology use and acceptability of mHealth platform for HIV prevention among men who have sex with men (MSM) in Malaysia. *Global Health Poster Session, Department* of Internal Medicine, Yale School of Medicine, New Haven, CT, United States.
- Maviglia, F.**, Kim, R.**, Wickersham, J., Galka, J.**, Azwa, I., & Shrestha, R. (2022). Drivers of HIV self-testing among female sex workers: Findings from a multi-state study in Malaysia. *Poster presentation at the 150th American Public Health Association (APHA) Conference*. Boston, Massachusetts.
- 7) Khati, A.**, Rosen, A.**, Wickersham, J., Jeri-Wahrhaftig, A.*, Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & Shrestha, R. (2022). Perspectives on ethical issues around the use of smartphone apps for HIV prevention among men who have sex with men in Malaysia. *E-poster presentation at the 24th International AIDS Conference*. Montreal, Canada.
- 8) Ni, Zhao.**, Wickersham, J., Shrestha, R., Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & Altice, F. (2022). Formative evaluation of artificial intelligence chatbots among gay, bisexual, and other men who have sex with men to promote HIV testing and prevention in Malaysia: a qualitative analysis. *E-poster presentation at the* 24th International AIDS Conference. Montreal, Canada.
- 9) Rosen, A.**, Wickersham, J., Khati, A.**, Jeri-Wahrhaftig, A.*, Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & **Shrestha, R.** (2022). Adaptation of a theory-based clinic-affiliated smartphone app to improve HIV testing and pre-exposure prophylaxis uptake

among gay, bisexual, and other men who have sex with men in Malaysia. *E-poster* presentation at the 24th International AIDS Conference. Montreal, Canada.

- 10) Khati, A.**, Rosen, A.**, Wickersham, J., Jeri-Wahrhaftig, A.*, Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & **Shrestha, R.** (2022). Perspectives on ethical issues around the use of smartphone apps for HIV prevention among men who have sex with men in Malaysia. *E-poster presentation at the 24th International AIDS Conference*. Montreal, Canada.
- 11) Pedersen, C.J.**, Wickersham, J. A., Khati, A.**, Maviglia, F.**, Altice, F.A., Kamarulzaman, A., Khoshnood, K., Gibson, B.A., & Shrestha, R. (2022). Prevalence and Correlates of Active Amphetamine-Type Stimulants (ATS) Use among Full-Service Women Sex Workers in Malaysia. Poster presentation at the College on Problems of Drug Dependence (CPDD) 84th Annual Scientific Meeting. Minneapolis, MN, United States.
- 12) Ni, Zhao.**, Wickersham, J., **Shrestha, R.**, Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & Altice, F. (2022). Formative evaluation of artificial intelligence chatbots among gay, bisexual, and other men who have sex with men to promote HIV testing and prevention in Malaysia: a qualitative analysis. *Virtual poster presentation at the Asia-Pacific AIDS & Co-Infections Conference (APACC) 2022.*
- 13) Rosen, A.**, Wickersham, J., Khati, A.**, Jeri-Wahrhaftig, A.*, Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & **Shrestha, R.** (2022). Adaptation of a theory-based clinic-affiliated smartphone app to improve HIV testing and pre-exposure prophylaxis uptake among gay, bisexual, and other men who have sex with men in Malaysia. *Virtual poster presentation at the Asia-Pacific AIDS & Co-Infections Conference (APACC) 2022.*
- 14) Khati, A.**, Rosen, A.**, Wickersham, J., Jeri-Wahrhaftig, A.*, Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & **Shrestha, R.** (2022). Perspectives on ethical issues around the use of smartphone apps for HIV prevention among men who have sex with men in Malaysia. *Virtual poster presentation at the Asia-Pacific AIDS & Co-Infections Conference (APACC) 2022.*
- 15) Shrestha, R., Maviglia, F.**, Altice, F., DiDomizio, L.**, Khati, A.**, Mistler, C.**, Azwa, I., Kamarulzaman, A., Ab Halim, M.A.**, & Wickersham, J. (2022). Mobile technology use and acceptability of mHealth platform for HIV prevention among men who have sex with men (MSM) in Malaysia. *Video poster presentation at the UConn Center for mHealth and Social Media 6th Annual Conference*. Storrs, CT, United States.
- 16) Khati, A.**, Rosen, A.**, Wickersham, J., Jeri-Wahrhaftig, A.*, Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & Shrestha, R. (2022). Perspectives on ethical issues around the use of smartphone apps for HIV prevention among men who have sex with men in Malaysia. Video poster presentation at the UConn Center for mHealth and Social Media 6th Annual Conference. Storrs, CT, United States.

- 17) Rosen, A.**, Wickersham, J., Khati, A.**, Jeri-Wahrhaftig, A.*, Azwa, I., Ab Halim, M.A.**, Kamarulzaman, A., & Shrestha, R. (2022). Adaptation of a theory-based clinic-affiliated smartphone app to improve HIV testing and pre-exposure prophylaxis uptake among gay, bisexual, and other men who have sex with men in Malaysia. *Video poster presentation at the UConn Center for mHealth and Social Media 6th Annual Conference*. Storrs, CT, United States.
- 18) Shrestha, R., Meyer, J., Shenoi, S., & Wickersham, J. (2021). COVID-19 vaccine hesitancy and associated factors among people with HIV in the United States: findings from a national survey. E-poster presentation at the 11th International AIDS Conference on HIV Science. Berlin, Germany.
- 19) Kim, R.**, Wickersham, J., Azwa, I., Galka, J., & **Shrestha**, **R**. (2021). Willingness to use HIV self-testing among female sex workers in Malaysia. E-poster presentation at the 11th International AIDS Conference on HIV Science. Berlin, Germany.
- 20) Wickersham, J., Meyer, J., Shenoi, S., & **Shrestha**, **R**. (2021). Willingness to be vaccinated for COVID-19 among people with HIV in the United States: results from a national survey. E-poster presentation at the 11th International AIDS Conference on HIV Science. Berlin, Germany.
- 21) Mistler, C.**, Curley, M. C., Rosen, O. A.**, El-Krab, R., Khati, A.**, Wickersham, J., Copenhaver, M., & **Shrestha**, **R**. (2021). The impact of COVID-19 on access to HIV prevention services among people who inject drugs. E-poster presentation at the 11th International AIDS Conference on HIV Science. Berlin, Germany.
- 22) Copenhaver, M. Sanborn, V., Shrestha, R., Mistler, C.**, Sullivan, M.**, & Gunstad, J. (2021). Developing a cognitive dysfunction risk score for people who inject drugs in drug treatment. E-poster presentation at the 11th International AIDS Conference on HIV Science. Berlin, Germany.
- 23) Eger, W.**, Khati, A.**, Lee. J.**, Osborne, S.*, Altice, F., & Shrestha, R. (2021). Same-day access to HIV prevention for people who inject drugs. *Poster presented at the* 2021 United States Conference on HIV/AIDS. Virtual Conference.
- 24) Pajarillo, C., Azwa, I., Akbar, M.**, Li, M., Lo, Y.R., Shrestha, R., Wickersham, J.A. (2020). Occurrence of sexually transmitted infections in men who have sex with men receiving pre-exposure prophylaxis (PrEP) for HIV prevention: Results from Malaysia's first PrEP demonstration study. *Poster presentation at the Asia-Pacific AIDS & Co-Infections Conference*. Bangkok, Thailand.
- 25) Shrestha, R., DiDomizio, L.**, Kim, R.**, Altice, F., Wickersham, J., & Copenhaver, M. (2020). Awareness about and interest in long-acting injectable pre-exposure prophylaxis (LAIP) use in people who use drugs. *Poster presentation at the 12th International Women's and Children's Health and Gender (InWomen's) Group conference*. Hollywood, Florida.

- 26) Shrestha, R., Altice, F., & Copenhaver, M. (2019). HIV Testing Practices and Reasons for Never-Testing among Men Who Have Sex with Men (MSM) in Malaysia. *Poster presentation at the 10th IAS Conference on HIV Science (IAS 2019)*. Mexico City, Mexico.
- 27) Shrestha, R., Altice, F., & Copenhaver, M. (2019). Preferences for long-acting injectable (LAI) versus daily oral pre-exposure prophylaxis (PrEP) among high-risk drug users. *Poster presentation at the 147th American Public Health Association (APHA) Conference*. Philadelphia, Pennsylvania.
- 28) Shrestha, R., Ahmad, A.**, & Altice, F. (2019). Impact of Methadone Dose on Post-Release Linkage to Treatment among Incarcerated HIV-Infected Individuals Transitioning to the Community in Malaysia. *Poster presentation at the 147th American Public Health Association (APHA) Conference*. Philadelphia, Pennsylvania.
- 29) Ranjit, Y., **Shrestha, R**., Copenhaver, M., & Altice, F. (2019). Online Information Seeking and Pre-Exposure Prophylaxis awareness among Drug Users Without HIV. *Poster presentation at the National Communication Association (NCA) 105th Annual Convention*. Baltimore, Maryland.
- 30) Teti, M., Robinson, E., Landes, D., Pichon, L., & **Shrestha, R**. (2019). "Who? What? Is that a test?" African Americans in non-metropolitan Midwestern US identify knowledge gaps and opportunities for PrEP for HIV prevention. *Poster presentation at the 147th American Public Health Association (APHA) Conference*. Philadelphia, Pennsylvania.
- 31) Shrestha, R., Altice, F., & Copenhaver, M. (2019). Antiretroviral Therapy (ART) Adherence among HIV-Infected Opioid-Dependent Patients: The Role of HIV-Related Stigma and Motivation to Adhere to ART. *Poster presentation at the 2019 National HIV Prevention Conference (NHPC)*. Georgia, USA.
- 32) Shrestha, R., Altice, F., & Copenhaver, M. (2019). Use of Smartphone to Find Sexual Health Information Online Among Malaysian MSM: Implications for mHealth Intervention. *Accepted for poster presentation at the 40th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. Washington, DC, USA.
- 33) Shrestha, R., Altice, F., & Copenhaver, M. (2019). Feasibility and Acceptability of an mHealth-Based Strategy to Improve Adherence to Pre-Exposure Prophylaxis among Drug Users. *Accepted for poster presentation at the 40th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. Washington, DC, USA.
- 34) Shrestha, R., Ni, Z.**, Copenhaver, M., Altice, F., & Lim, S. (2019). HIV testing practices and reasons for never-testing among men who have sex with men (MSM) in Malaysia. *Poster presentation at the Annual Conference of the College on Problems of Drug Dependence (CPDD)*. San Antonio, TX.

- 35) Shrestha, R., Altice, F., Ssenyonjo, J.**, Sibilio, B., & Copenhaver, M. (2019). Testing an integrated bio-behavioral approach to improve adherence to pre-exposure prophylaxis and HIV risk reduction among methadone-maintained patients: The CHRP-BB study. *Poster presentation at the Annual Conference of the College on Problems of Drug Dependence (CPDD)*. San Antonio, TX.
- 36) Shrestha, R., Altice, F., & Copenhaver, M. (2019). Opioid-Dependent Women in Violent Relationship Are More Likely to Show Sub-Optimal Adherence to Pre-Exposure Prophylaxis (PrEP): Implications for Primary HIV Prevention. *Poster presentation at the 11th International Women's and Children's Health and Gender (InWomen's) Group Conference*. San Antonio, TX.
- 37) Ssenyonjo, J.**, Shrestha, R., & Copenhaver, M. (2019). Stigma May Influence Willingness and Uptake of Pre-Exposure Prophylaxis (PrEP) in High-risk Populations. Accepted for poster presentation at the 40th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Washington, DC, USA.
- 38) Shrestha, R., Altice, F., & Copenhaver, M. (2018). HIV-Related Stigma, Motivation to Adhere to Antiretroviral Therapy, and Medication Adherence among HIV-Positive Methadone-Maintained Patients. *Poster presentation at the 9th International Conference on Stigma*. Washington, DC, USA.
- 39) Shrestha, R., Altice, F., & Copenhaver, M. (2018). HIV-related stigma, motivation to adhere to ART, and ART adherence among HIV-infected methadone-maintained patients. *Poster presentation at the HIV Drug Therapy Glasgow 2018*. Glasgow, UK.
- 40) Shrestha, R. & Copenhaver, M. (2018). Viral Suppression among HIV+ Methadone-Maintained Patients: The Role of Ongoing Injection Drug Use and Adherence to Antiretroviral Therapy. *Poster presentation at the 20th Annual International Meeting of the Institute of Human Virology*. Baltimore, MD.
- 41) Shrestha, R. & Copenhaver, M. (2018). HIV Risk, and Awareness and Willingness to Use Pre-Exposure Prophylaxis (PrEP) for HIV Prevention among High-Risk Female Drug Users. *Poster presentation at the Ending Gender Inequalities: Evidence to Impact Conference*. Johannesburg, South Africa.
- 42) Shrestha, R. & Copenhaver, M. (2018). Exploring the Use of Pre-Exposure Prophylaxis (PrEP) for HIV Prevention among High-Risk Female Drug Users in Treatment. *Poster presentation at the Ending Gender Inequalities: Evidence to Impact Conference.* Johannesburg, South Africa.
- 43) Shrestha, R., Altice, F., & Copenhaver, M. (2018). Serostatus Non-Disclosure to Sexual Partners among High-Risk Drug Users Living with HIV: Examining the Roles of HIV-Related Stigma and Risk Behavior. *Poster presentation at the 22nd International AIDS Conference*. Amsterdam, Netherlands.

- 44) Bachireddy, C., Shrestha, R., Azbel, L., Kurmanalieva, A., Shumskaia, N., Rozanova, J., Meyer, J.P., & Altice, F. (2018). Methadone maintenance therapy uptake, retention, and linkage for people who inject drugs transitioning from prison to the community in Kyrgyzstan: Evaluation of a national program. *Poster presentation at the 22nd International AIDS Conference*. Amsterdam, Netherlands.
- 45) Shrestha, R. & Copenhaver, M. (2018). Exploring the Use of Pre-Exposure Prophylaxis (PrEP) for HIV Prevention among High-Risk Drug Users in Treatment. *Poster presentation at the 22nd International AIDS Conference (AIDS 2018)*. Amsterdam, Netherlands.
- 46) Shrestha, R. & Copenhaver, M. (2018). Perceived HIV Risk Mediates the Relationship Between HIV Risk Behavior & Willingness to Use Pre-Exposure Prophylaxis among Drug Users. Poster presentation at the Annual Conference of the College on Problems of Drug Dependence (CPDD). San Diego, CA.
- Ssenyonjo, J., Shrestha, R., & Copenhaver, M. (2018). Stigma May Influence
 Willingness and Uptake of Pre-Exposure Prophylaxis (PrEP) Among High-risk
 Populations. Poster presentation at the University of Connecticut Graduate Student
 Research Forum. Storrs, Connecticut.
- 48) Shrestha, R., Karki, P., Altice, F., & Copenhaver, M. (2017). Using conjoint analysis to measure the Acceptability of pre-exposure prophylaxis (PrEP) use for HIV prevention among high-risk drug users in treatment. *Poster presentation at the 9th IAS Conference on HIV Science*. Paris, France.
- Shrestha, R., Altice, F., Huedo-Medina, T., Karki, P., & Copenhaver, M. (2017).
 Willingness to Use Pre-Exposure Prophylaxis (PrEP): An Empirical Test of the Information-Motivation-Behavioral Skills (IMB) Model among High-Risk Drug Users in Treatment. *Poster presentation at the 9th IAS Conference on HIV Science*. Paris, France.
- 50) Shrestha, R., Altice, F., Karki, P., Huedo-Medina, T., & Copenhaver, M. (2017). Feasibility, Acceptability, and preliminary efficacy of the Bio-Behavioral Communityfriendly Health Recovery Program (CHRP-BB): A combination approach for primary HIV prevention among high-risk drug users. *Poster presentation at the 9th IAS Conference on HIV Science*. Paris, France.
- 51) Shrestha, R., Altice, F., & Copenhaver, M. (2017). Examining the Acceptability of mHealth Technology in HIV Prevention among High-risk Drug Users in Treatment. *Poster presentation at the 38th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. San Diego, California.
- 52) Shrestha, R., Karki, P., Altice, F., & Copenhaver, M. (2017). Developing a Bio-Behavioral HIV Intervention for High-Risk Drug Users: Taking into Account the Impact of Neurocognitive Impairment. *Poster presentation at the 38th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. San Diego, California.

- 53) Karki, P., **Shrestha, R.**, Altice, F., Huedo-Medina, T., & Copenhaver, M. (2017). Correlates of willingness to use Pre-Exposure Prophylaxis (PrEP) among high-risk drug users in treatment. *Poster presentation at the University of Connecticut Graduate Student Research Forum*. Storrs, Connecticut.
- 54) Shrestha, R., Karki, P., Copenhaver, M., & Altice, F. (2016). The Moderating Role of Treatment Engagement on the Relationship between Neurocognitive Impairment and Antiretroviral Treatment (ART) Adherence. *Poster presentation at the HIV Drug Therapy Glasgow*. Glasgow, UK.
- 55) Shrestha, R., Karki, P., Huedo-Medina, T., & Copenhaver, M. (2016). Moderating Role of Treatment Engagement on the Relationship between Neurocognitive Impairment and Antiretroviral Treatment (ART) Adherence. *Poster presentation at the 18th International Workshop on Adverse Drug Reactions and Co-Morbidities in HIV*. New York.
- 56) Shrestha, R., Huedo-Medina, T., Karki, P., & Copenhaver, M. (2016). Modeling a Theory-Based Approach to Examine the Influence of Neurocognitive Impairment on HIV Risk Reduction Behaviors among Drug Users. *Poster presentation at the annual conference of the College on Problems of Drug Dependence (CPDD)*. Palm Springs, California.
- 57) Shrestha, R. & Copenhaver, M. (2016). An Exploratory Factor Analysis of a Brief Self-Report Scale to Detect Neurocognitive Impairment Among Participants Enrolled in Methadone Maintenance Therapy. *Poster presentation at the annual conference of the College on Problems of Drug Dependence (CPDD).* Palm Springs, California.
- 58) Shrestha, R., & Copenhaver, M. (2016). Association between Intimate Partner Violence and STI/HIV-Related Risk Behaviors: Findings from the Nepal Demographic Health Survey. *Poster presentation at the Ending Gender Inequalities: Addressing the Nexus of HIV, Drug Use, and Violence with Evidence-based Action conference.* Capel Hill, NC.
- 59) Shrestha, R., Huedo-Medina, T., & Copenhaver, M. (2015). Sex-Related Differences in Self-Reported Neurocognitive Impairment among High-Risk Cocaine Users in Methadone Maintenance Treatment Program. *Poster presentation at the 143rd American Public Health Association (APHA) Conference*. Chicago, IL.
- 60) Shrestha, R., & Copenhaver, M. (2015). Gender Differences in Associations between Neurocognitive Impairment and Cocaine Use among High-Risk Cocaine-Dependent Methadone-Maintained Patients. *Poster presentation at the annual conference of the College on Problems of Drug Dependence (CPDD).* Phoenix, Arizona.
- 61) Shrestha, R., & Copenhaver, M. (2014). Early Sexual Debut: A Risk Factor for STIs/HIV Acquisition among a Nationally Representative Sample of Adults in Nepal. *Poster presentation at the 2015 Connecticut Public Health Association (CPHA) Annual Conference*. Waterbury, CT.

- 62) Shrestha, R., & Copenhaver, M. (2014). Developing an Evidence-Based Intervention Targeting High-Risk Migrant Workers. *Poster presentation at the annual conference of the College on Problems of Drug Dependence (CPDD).* San Juan, Puerto Rico.
- 63) Shrestha, R., & Copenhaver, M. (2014). Gender-Related Differences in Neurocognitive Impairment among High-Risk Cocaine Users in Methadone Maintenance Program. *Poster presentation at the 2014 Connecticut Public Health Association (CPHA) Annual Conference*. Waterbury, CT.
- 64) Shrestha, R., & Copenhaver, M. (2013). HIV Risk Behaviors among Returnee Male Migrant Workers in Nepal. *Poster presentation at the annual conference of the College on Problems of Drug Dependence (CPDD)*. San Diego, CA.
- 65) Copenhaver, M., Altice, F., & **Shrestha, R**. (2013). Using a Non-Inferiority Trial Approach to Test the Holistic Health for HIV (3H+) Intervention among HIV+ Drug Users. *Poster presentation at the annual conference of the College on Problems of Drug Dependence (CPDD)*. San Diego, CA.
- 66) Shrestha, R., Huedo-Medina, T., & Copenhaver, M. (2013). HIV-Related Risk Behaviors among Migrant and Non-Migrant Workers in Nepal. *Poster presentation delivered at the Health, Workplace, and Environment: Cultivating Connections Conference.* Storrs, Connecticut.
- 67) Shrestha, R., & Copenhaver, M. (2013). Understanding HIV-Risk Behaviors among Returnee Male Migrant Workers in Nepal. *Poster presentation at the 2013 Connecticut Public Health Association (CPHA) Annual Conference*. Waterbury, CT.

Invited Talks / Presentations

- Invited Speaker. "Evaluation of a clinic-affiliated app ("JomPrEP") to improve HIV prevention cascade among men who have sex with men in Malaysia" (2022). Session: Exploring Interdisciplinary Research Approaches to Address Health Equity Using Technology and Innovation. 150th American Public Health Association (APHA) Conference. Boston, Massachusetts.
- 2) Invited Rapporteur. (2022). "Track C: Epidemiology and Prevention Science". 24th International AIDS Conference. Montreal, Canada.
- 3) Invited Speaker. (2022). "Human Rights Approach in Implementation Science Research among Men who have Sex with Men". *Summer Bootcamp: Real-Life Implementation Science*. University of Malaya.
- 4) Invited Speaker. (2022). "Methods in Implementation Science: mHealth Strategies for HIV Prevention". *Summer Bootcamp: Real-Life Implementation Science*. University of Malaya.

- 5) Invited Speaker. (2022). "Leveraging mHealth Platform to Improve HIV Prevention Outcomes among Men who have Sex with Men in Malaysia". *Webinar: John and Valerie Rowe Health Professions Scholars*. University of Connecticut.
- 6) **Shrestha, R.** (2022). Guest speaker (for Dr. Copenhaver, AHS). Development of "JomPrEP App": mHealth Platform to Improve HIV Prevention Cascade in Malaysia. University of Connecticut.
- 7) Shrestha, R. (2022). Guest speaker (for Dr. Cooksey-Stower, AHS). Leveraging mHealth Platform to Improve HIV Prevention Outcomes among Men who have Sex with Men in Malaysia. University of Connecticut.
- 8) Shrestha, R. (2021). Methods in Implementation Science: Nominal Group Technique. *Summer Bootcamp: Real-Life Implementation Science*. University of Malaya & Yale University.
- 9) Shrestha, R. (2021). Guest speaker (for Dr. Copenhaver, AHS). mHealth Interventions for HIV Prevention: A Case Example from Malaysia. University of Connecticut.
- 10) **Shrestha, R**. (Fall 2021). Guest speaker (for Dr. Eckert, AHS). Public Health: A Career for a Lifetime. University of Connecticut.
- 11) **Shrestha, R**. (2021). Confidentiality, Privacy, and Data Security in mHealth Research. *HIV and Drug Abuse Prevention Research Ethics Training Institute (RETI)*. Fordham University.
- 12) Shrestha, R. (2021). Telehealth in HIV Prevention and Care: Research Landscape. *CIRA: New England HIV Implementation Science Network*. Yale University.
- 13) Shrestha, R. (2021). Access to Care and Ethical Issues in the Use of mHealth for HIV Prevention in LMICs: A Case Example from Malaysia. *Webinar: UConn Center for mHealth and Social Medica*. University of Connecticut.
- 14) **Shrestha, R**. (2021). Mobile Technologies for HIV Prevention: Ethical Challenges & Future Directions. *Advancing Health & Social Justice: Spring 2021 Online Discussion Series: mHealth, Access to Care, & Ethics in the Age of COVID-19.* Fordham University.
- 15) Shrestha, R. (2021). Guest speaker (for Dr. Copenhaver, AHS). Multipronged Approach to Implement mHealth for HIV Prevention: A Case Example from Malaysia. University of Connecticut.
- 16) **Shrestha, R**. (Spring 2021). Guest speaker (for Dr. Eckert, AHS). Public Health: A Career for a Lifetime. University of Connecticut.
- 17) **Shrestha, R**. (Spring ZXCVB. 5ED2021). Guest speaker (for Dr. Kaliszewski, AHS). Public Health: A Career for a Lifetime. University of Connecticut.

- 18) Shrestha, R. (2020). Mobile Technologies for HIV Prevention: Using mHealth to Enhance PrEP Care Continuum among MSM in Malaysia. *ID/Rheum Research Conference*. Yale University.
- 19) **Shrestha, R**. (2020). Guest speaker (for Dr. Copenhaver, AHS). mHealth for HIV prevention among key populations in Malaysia. University of Connecticut.
- 20) Shrestha, R. (2019). mHealth-Based Approach: A Potential Platform to Enhance PrEP Care Continuum among Malaysian MSM. *Yale Clinical and Community Research Seminar Series*. Yale University.
- 21) Shrestha, R. (2019). Guest speaker (for Dr. Copenhaver, AHS). Mobile Technologies for HIV Prevention: Using mHealth to Enhance PrEP Care Continuum among MSM in Malaysia. University of Connecticut.
- 22) Shrestha, R. (2018). Developing and Testing a Brief, Integrated Bio-Behavioral HIV Prevention Intervention for High-Risk Drug Users. *CIRA Clinical and Health Services Research Core Meeting*. Yale University.
- 23) Shrestha, R. (2018). Exploring the use of pre-exposure prophylaxis for HIV prevention among high-risk drug users in treatment. *Yale Clinical and Community Research Seminar Series*. Yale University.
- 24) **Shrestha, R**. (2018). Guest speaker (for Dr. Copenhaver, AHS). Integrated biobehavioral approach to improve adherence to pre-exposure prophylaxis and reduce HIV risk in people who use drugs. University of Connecticut.
- 25) Shrestha, R. (2017). Guest speaker (for Dr. Copenhaver, AHS). Developing & Testing a Bio-Behavioral HIV Prevention Intervention for High-Risk Drug Users. University of Connecticut
- 26) Shrestha, R. (2016). Influence of Neurocognitive Impairment, Depression, & Alcohol Use Disorders on Quality of Life among Incarcerated, HIV+ Opioid Dependent Malaysian Men: A Moderated Mediation Analysis. *Yale Clinical and Community Research Seminar Series*. Yale University.
- 27) Shrestha, R. (2016). Guest speaker (for Dr. Copenhaver, AHS). HIV-Risk Reduction Intervention and Neurocognitive Impairment. University of Connecticut.
- 28) Shrestha, R. (2015). Guest speaker (for Dr. Copenhaver, AHS). Influence of Cognitive Impairment on HIV Risk Reduction Intervention Outcomes. University of Connecticut.
- 29) Shrestha, R., & Clark, I. (2012). National Committee for Quality Assurance Patient-Centered Medical Home Accreditation of United Communities and Family Services Edward and Mary Lord Family Health Center. *Community Health Center Association of*

Connecticut Meeting. Connecticut.

TEACHING EXPERIENCE

Spring 2022	Instructor, Research in Allied Health Sciences Department of Allied Health Sciences, University of Connecticut
Spring 2022	Instructor , Honors Thesis in Allied Health Sciences Department of Allied Health Sciences, University of Connecticut
Fall 2021	Instructor , Independent Study in Allied Health Sciences Department of Allied Health Sciences, University of Connecticut
Fall 2021	Instructor , Honors Thesis in Allied Health Sciences Department of Allied Health Sciences, University of Connecticut
Spring 2021	Instructor , Honors Thesis in Allied Health Sciences Department of Allied Health Sciences, University of Connecticut
Spring 2017	Teaching Assistant , Biostatistics for Health Professions (Undergraduate-level course, 3 Credits) Department of Allied Health Sciences, University of Connecticut
Fall 2016	Teaching Assistant , Critical Issues in Health Promotion, Disease, & Disability Prevention (Graduate-level course, 3 Credits) Department of Allied Health Sciences, University of Connecticut
Spring 2016	Instructor, Writing Allied Health Research (Graduate-level course, 1 Credit) Department of Allied Health Sciences, University of Connecticut
	Teaching Assistant , Research for the Health Professionals (Graduate-level course, 3 Credits) Department of Allied Health Sciences, University of Connecticut
Fall 2015	Instructor, Writing Allied Health Research (Graduate-level course, 1 Credit) Department of Allied Health Sciences, University of Connecticut
	Teaching Assistant , Research for the Health Professionals (Graduate-level course, 3 Credits) Department of Allied Health Sciences, University of Connecticut
Spring 2015	Teaching Assistant , Health Education & Behavioral Interventions for at-risk Populations (Graduate-level course, 3 Credits) Department of Allied Health Sciences, University of Connecticut

TEACHING / RESEARCH MENTORSHIP DEVELOPMENT

Undergraduate

<u>Onder graduate</u>		
2022-Present	Olivia Kennedy, Honors Thesis Advisee, UConn	
2022-Present	Christopher Uyars, Honors Thesis Advisee, UConn	
2022-Present	Anders Kleinbeck, Honors Thesis Advisee, UConn	
2022-Present	Sihlelelwe Dlamini, Work-Study Research Assistant, UConn	
2022-Present	Sayara Silwal, Work-Study Research Assistant, UConn	
2022-Present	Sana Gupta, Research Assistant, UConn	
2022	Alma Jeri-Wahrhaftig, Research Assistant, UConn	
2021-Present	Jerome James, Honors Thesis Advisee, UConn	
2021-2022	Sydney Osborne, Honors Thesis Advisee, UConn	
2021-2022	Monique Kern, Work-Study Research Assistant, UConn	
2022-Present	Kiran Poudel, Research Assistant, Institute of Medicine, Tribhuvan University	
2022	Beverly-Danielle Bruno, NIDA Summer Intern, Brown University	
2021-2022	Sydney Grobman, Thesis Advisee, Yale University	
2021	Adam Zhang, Research Assistant, Yale University	

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2021	Asmita Basnet,	Research Assistant,	Sam Houston Sta	te University

<u>Graduate</u>

2022-Present	Kamal Gautam, PhD Student, Major Advisee, UConn
2021-Present	Colleen Mistler, PhD Student, Associate Advisee, UConn
2021-Present	Jude Ssenyonjo, PhD Student, Associate Advisee, UConn
2021-2022	Aviana Rosen, PhD Student, Associate Advisee, UConn
2021-2022	Patrice Hubert, PhD Student, Associate Advisee, UConn
2022-Present	Nicholas Copenhaver, MS Student, Major Advisee, UConn
2021-Present	Antoine Khati, MS Student, Major Advisee, UConn

2020-Present	Tanya Adler, MS Student, Associate Advisee, UConn

2020-2022 Erin Gallacher, MS Student, Associate Advisee, UConn

Post-Doc / Post-Graduate Research Fellow

2023-Present	Rosanna Mazzeo, Postgraduate Associate, Yale University
2022-Present	Luzan Jadkarim, Postgraduate Associate, Yale University
2021-2022	Francesca Maviglia, Postgraduate Associate, Yale University
2021-2022	Jessica Lee, Postgraduate Associate, Yale University
2021-2022	William Eger, Postgraduate Associate, Yale University
2021-2022	Xin Zhou, Postdoctoral Fellow, Yale University
2020-2022	Zhao Ni, Postdoctoral Fellow, Yale University
2020-2021	Rayne Kim, Postgraduate Associate, Yale University
2020-2021	Philip Tamburrino, Postgraduate Associate, Yale University
2020	Kelsey Rankin, Summer Intern, Yale University
2020	Carmen Parajillo, Summer Intern, Yale University
2018-2020	Elizabeth DiDomizio, Postgraduate Associate, Yale University
2018-2020	Ahsan Ahmad, Postgraduate Associate, Yale University
2018-2019	Divya Chandra, Postgraduate Associate, Yale University

2022-Present	Christopher Richter, Research Coordinator, University of Southern California
2022-Present	Nabil Razali, Research Coordinator, University of Malaya (Malaysia)
2022	Ooi Kai Hong, Summer Intern, University of Malaya (Malaysia)
2021-Present	Wan Mohd Ikhtiaruddin, Research Assistant, University of Malaya (Malaysia)
2021-2022	Courtney DiCocco, Research Assistant, Southern Connecticut State University
2021	Vadelia Forbes, Summer Intern, University of New Haven
2020-Present	Mohd Akbar, Research Coordinator, University of Malaya (Malaysia)
2020-2021	Vincent Tee, Research Assistant, University of Malaya (Malaysia)
2020-2021	Deven Diaz, Research Coordinator, Southern Connecticut State University
2021	Jeffrey Ralph B. Luces, Summer Intern, University of Malaya (Malaysia)

PRESS COVERAGE

- UConn Today
- Open Access Government
- ContagionLive
- Courthouse News Service
- Infectious Disease Advisor
- Docwire News
- The Institute for Functional Medicine
- Lab Manager
- MedicalXpress
- Foreign Affairs New Zealand
- AIDSFree Prevention Update
- Urban Institute
- Yahoo News
- Physician's Weekly
- The Columbus Telegram
- HealthLine
- ABC News
- FOX New
- The Hill
- Drugs.com
- WebMD