

# Alissa Davis

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## CURRENT ACADEMIC APPOINTMENT

Associate Professor  
Columbia University School of Social Work

July 2022-Present

## ACADEMIC APPOINTMENTS

Assistant Professor  
Columbia University School of Social Work

July 2018-June 2022

## EDUCATION

### PhD in Epidemiology

May 2015

*Indiana University-Bloomington, Bloomington, IN*

Minors in Central Eurasian Studies and Biostatistics

Dissertation Title: "Differences in Risk Behaviors, Intimate Partner Violence, and HIV & STI

Prevalence Among Men Who Have Sex with Men and Men Who Have Sex with Men and Women in China"

### MA in International Relations

Dec. 2010

*Syracuse University, Syracuse, NY*

Graduate Certificate in Civil Society Organizations

### BA in Social Studies Education

Dec. 2008

*Brigham Young University-Idaho, Rexburg, ID*

Minor in Russian Education

Graduated *Magna Cum Laude*

## TRAINING

NIMH T32 Postdoctoral Research Fellow

July 2015 – June 2018

HIV Center for Clinical and Behavioral Studies

Columbia University and the New York State Psychiatric Institute, New York, NY

## HONORS AND AWARDS

2019-2022 NIH Loan Repayment Award – NIDA Clinical Research

2019-2020 NIH Inter-Center for AIDS Research (CFAR) Implementation Science Fellow

2016-2018 NIH Loan Repayment Award – NIMHD Health Disparities Research

2014-2015 NIH Fogarty Global Health Fellowship

2014-2015 Mellon Innovating International Research, Teaching, and Collaboration Dissertation Fellowship

2012-2013 Foreign Language and Area Studies Fellowship, Intermediate Uyghur

2012 Title VIII Grant, Introductory Uyghur

2011 Critical Language Scholarship, Russian - Ufa, Russia

2010 Global Fellows Scholarship, Syracuse University

2009 Critical Language Scholarship, Russian - Astrakhan, Russia  
2005-2008 BYU-Idaho Academic Merit Scholarship

### **ACADEMIC SERVICE**

2022-Present Columbia University, School of Social Work, Budget Committee, Member  
2021-Present Columbia University, School of Social Work, Ethics Board, Member  
2019-2021 Columbia University, School of Social Work, Human Behavior and the Social Environment Committee, Member  
2019-2020 Columbia University, School of Social Work, Search Committee, Member  
2019-2020 Columbia University, School of Social Work, Curriculum Committee, Member

### **CURRENT RESEARCH SUPPORT**

- 2021-2024 National Institute of Health Fogarty International Center (FIC) & National Institute of Child Health and Human Development (NICHD) – R21TW012017 – \$478,214 – “Reducing HIV Stigma to Increase HIV Testing among Adolescents and Young Adults in Kazakhstan Using a Crowdsourcing Approach” – This R21 proposal will assess whether a digital crowdsourced intervention can reduce stigma and promote HIV/STD self-testing among adolescents and young adults (AYA). Using a community-based participatory approach that engages local AYA and youth organizations to develop a crowdsourced social media stigma reduction and self-testing intervention.  
**Role:** Contact Principal Investigator
- 2021-2023 National Institute of Health Fogarty International Center (FIC) - D43TW010046 (PI: Jack DeHovitz) - \$75,000 – “Research Training for Substance Use Mediated HIV Epidemic in Kazakhstan” - This is an administrative supplement to research the impact of the COVID-19 pandemic on HIV care provision to marginalized populations in Kazakhstan, including people who inject drugs. This project will also provide training for healthcare providers and researchers on HIV care delivery during the pandemic.  
**Role:** Consultant
- 2020-2023 Columbia School of Social Work Junior Faculty Development Grant - \$5,000 – “Factors Associated with Bacterial Vaginosis Among Women in New York City”  
Summary: This study is being conducted in collaboration with the New York City Department of Health and Mental Hygiene (NYC DOHMH) and consists of a quantitative and qualitative phase. In the quantitative phase, we will conduct survival analysis of electronic medical record data from NYC DOHMH sexual health clinics to identify factors associated with recurrent bacterial vaginosis (BV). In the qualitative phase, we will conduct interview with 40 women attending NYC DOHMH sexual health clinics to identify behavioral and social factors that may contribute to recurrent episodes of BV.  
**Role:** Principal Investigator
- 2020-2024 Columbia University Provost’s Grant - \$25,000 – “Developing Just-in-Time Mental Health Interventions for Racially/Ethnically Diverse Adolescents” – The purpose of this pilot project is to 1) identify adolescent mental health needs among a racially/ethnically diverse population of adolescents during the COVID-19 pandemic, and 2) evaluate the effects of a digital mental health intervention on decreasing levels of depression and anxiety among adolescents.  
**Role:** Principal Investigator

- 2020-2024 Columbia Population Research Center – Seed Grant - \$20,000 – “Digital Phenotyping and Intensive Longitudinal Methods for Examining Multi-Level Social Connectedness, Mental Health, and Alcohol/Substance Use among Adolescents in New York City”  
Summary: The purpose of this pilot project is to 1) assess the feasibility and acceptability of using a mobile app to measure daily levels of social interactions, connectedness, isolation, alcohol/substance use, and mental health status among adolescents in NYC, and 2) to determine the extent to which daily survey measures and sociability metrics collected through smartphones align with physiological measures collected by Garmin watches to inform a future R01 submission.  
**Role:** Principal Investigator
- 2018-2024 National Institute on Drug Abuse (NIDA) - K01DA044853 - \$903,260 – “A couple-based antiretroviral therapy adherence intervention for people who inject drugs in Kazakhstan” - Summary: The purpose of this K01 Award is to provide the candidate with the training and expertise needed to transition to research independence in the science of HIV prevention and intervention. The project will adapt a couple-based ART adherence intervention for people who inject drugs (PWID) and assess the feasibility and acceptability of conducting dried blood spot testing to objectively measure antiretroviral therapy (ART) adherence as part of an intervention in a clinical setting and use mobile apps for weekly assessments among PWID.  
**Role:** Principal Investigator
- 2019-2024 National Institute on Drug Abuse (NIDA) – UM1DA049415 (PIs: El-Bassel, Gilbert, Feaster, Nunes) - \$11,454,539 – “CHASE: An Innovative County-Level Public Health Response to the Opioid Epidemic in New York State” – Summary: CHASE is a modified county-system Hub and Spoke model that will deploy evidence-based prevention and treatment strategies to reduce opioid deaths by 40% in 15 geographically and racially diverse counties in New York State.  
**Role:** Co-Investigator

### **PENDING RESEARCH SUPPORT**

- 2024-2029 National Institute on Drug Abuse (NIDA) – R01DA058424 (PIs: Davis, Wu, Mergenova) – \$4,091,096 - Using the Multiphase Optimization Strategy (MOST) to Optimize an HIV Care Continuum and PrEP Intervention for Sexual and Gender Diverse Men  
**Role:** Contact PI
- 2024-2029 National Institute on Drug Abuse (NIDA) – R01DA058297 (PIs: Davis, Altice, Terlikbayeva) - \$4,088,531 – Implementing a School-Based Screening, Brief Intervention, and Referral to Treatment (SBIRT) Program for Psychiatric and Substance Use Disorders among Adolescents in Kazakhstan  
**Role:** Contact PI

### **PREVIOUS RESEARCH SUPPORT**

- 2016-2018 HIV Center Pilot Grant Program (NIMH) – \$11,215 – “Improving ART Adherence Among People Who Inject Drugs in Kazakhstan” - Summary: Pilot funding to conduct research on barriers and facilitators of antiretroviral therapy adherence among people who inject drugs in Kazakhstan.  
**Role:** Principal Investigator

- 2014-2015 NIH Fogarty Global Health Fellowship - \$20,000 – “Differences in Risk Behaviors, Intimate Partner Violence, and HIV & STI Prevalence Among Men Who Have Sex with Men and Men Who Have Sex with Men and Women in China” - Summary: Fellowship covered research costs, travel, and living stipend to conduct a study on intimate partner violence and HIV/STIs among men who have sex with men and men who have sex with men and women in China.  
**Role:** Predoctoral Fellow
- 2014-2015 Mellon Innovating International Research, Teaching, and Collaboration Graduate Dissertation Fellowship - \$20,000 – “Differences in Risk Behaviors, Intimate Partner Violence, and HIV & STI Prevalence Among Men Who Have Sex with Men and Men Who Have Sex with Men and Women in China” - Summary: This fellowship helped cover costs associated with conducting dissertation research on intimate partner violence and HIV/STIs among men who have sex with men and men who have sex with men and women in China.  
**Role:** Primary Investigator

## PEER REVIEWED PUBLICATIONS

\* indicate student mentee as first author

1. **Davis A.**, Mergenova G., Landers S., Sun Y., Rozental E., Gulyaev V., Gulyaev P., Terlikbayeva A., Primbetova S., Altice F., Remien R. (2023). “Implementation of a Dyad-Based Intervention to Improve Antiretroviral Therapy Adherence Among HIV-Positive People Who Inject Drugs in Kazakhstan.” *Research on Social Work Practice*, 33(3): 313-324; doi: 10.1177/10497315221117543.
2. Primbetova S., Darisheva M., Gatanaga O., Gilbert L., **Davis A.**, Wu E., Hunt T., Terlikbayeva A., McCrimmon T., Dasgupta A., Cordingley O.M., El-Bassel N. (2023). “Nurses and Outreach Workers’ Stigmatizing Attitudes in Needle Syringe Programs in Kazakhstan.” *Research on Social Work Practice*, 33(3): 305-312.
3. Paine E.A., Lee Y.G., Mergenova G., Vinogradov V., Laughney C.I., **Davis A.**, Terlikbayeva A., Primbetova S., Hunt T., Wu E. (2023). “Compounding vulnerabilities: victimization and discrimination is associated with COVID-19 disruptions to HIV-related care among gay, bisexual, and other men and transgender and nonbinary people who have sex with men in Kazakhstan.” *AIDS Care*, 35(5):651-657; doi: 10.1080/09540121.2022.2148956.
4. Lee Y.G., Zhakupova G., Vinogradov V., Paine E.A., Laughney C.I., Reeder K., **Davis A.**, Hunt T., Mergenova G., Primbetova S., Terlikbayeva A., Wu E. (2022). “Polydrug Use, Sexual Risk, and HIV Testing Among Cisgender Gay, Bisexual, and Other Men and Transgender and Nonbinary Individuals Who Have Sex with Men in Kazakhstan” *AIDS Education & Prevention*, 34(5).
5. El-Bassel N., Hunt T., Goddard-Eckrich D.A., Chang M., McCrimmon T.R., Mukherjee T., Remien R.H., Terlikbayeva A., Primbetova S., **Davis A.**, Jiwatram-Negron T., Benjamin S.N., Witte S.S., Wu E., Gilbert L. (Online First). “Couple-Based Behavioral HIV Interventions by the Social Intervention Group: Progress, Gaps, and Future Directions” *Research on Social Work Practice*, doi: 10.1177/10497315221118850.

6. El-Bassel N., McCrimmon T., Wu E., Chang M., Terlikbayeva A., Hunt T., Darisheva M., Primbetova S., **Davis A.**, Metsch L.R., Feaster D.J., Baiserkin B., Abishev A., Denebayeva A., Sagimbayev B., Kurmetova K., Mashirov K., Gilbert L. (2022). "Effectiveness of an Intervention to Improve HIV Service Delivery for People Who Inject Drugs in Kazakhstan: A Cluster Trial". *JAMA Network Open*, 5(12):e2244734.
7. Van Gerwin O., Griner S., **Davis A.**, Footman A., Pinto C., Melendez J., Tuddenham S., Exten C., Soge O., Chakraborty P., Nenninger A., Marlowe E., Joseph A., McGowin C., Sena A., Fortenberry J.D., Ghanem K., Van Der Pol B. (2022). "Summary of the 4<sup>th</sup> Annual ASTDA Workshop on Improving STI Control Efforts through Cross-Sector Collaboration". *Sexually Transmitted Diseases*, 49(8):p588-593.
8. Mukherjee, M.\*, Terlikbayeva A., **Davis A.**, Norcini Pala A., Howard A.A., McCrimmon T., Mergenova G., Primbetova S., Witte S.S., El-Bassel N. (2022). "Social and structural determinants of health associated with police victimization: A latent class analysis of female sex workers who use drugs in Kazakhstan." *International Journal of Drug Policy*, 106:103750.
9. **Davis A.**, Gaynor A. (2021). "A Comparison of U.S. Clinical Laboratory Chlamydia and Gonorrhea Testing Practices Prior to and Following the 2014 CDC Testing Recommendations." *Sexually Transmitted Diseases*, 48(6):e73-e76; doi: 10.1097/OLQ.0000000000001299.
10. **Davis A.**, Norcini Pala A., Nguyen N., Robbins R., Joska J., Gouse H., Mellins C., Myer L., Henry M., Leu C.S., Remien R.H. (2021). "Sociodemographic and Psychosocial Predictors of Longitudinal Antiretroviral Therapy (ART) Adherence among New ART Initiators in Cape Town, South Africa." *AIDS Care*, 33(11):1394-1403; doi: 10.1080/09540121.2020.1798336.
11. Marotta P.L., Terlikbayeva A., Gilbert L., **Davis A.**, Wu E., Metsch L., Feaster D., El-Bassel N. (2021). "Dyadic analysis of criminal justice involvement and HIV risks among couples who inject drugs and their intimate partners in Almaty, Kazakhstan." *International Journal of Drug Policy*, 87:102950.
12. Wu E., Villani J., **Davis A.**, Fareed N., Harris D.R., Huerta T.R., LaRochelle M.R., Miller C.C., Oga E.A. (2020). "Community Dashboards to Support Data-Informed Decision Making in the HEALing Communities Study." *Drug and Alcohol Dependence*, 217:108331; doi: 10.1016/j.drugalcdep.2020.108331.
13. **Davis A.**, Norcini Pala A., Gilbert L., Marotta P., Goddard-Eckrich D., El-Bassel N. (2020). "Using Actor-Partner Interdependence Modeling to Understand Recent Illicit Opioid Use and Injection Drug Use Among Men in Community Supervision and Their Female Partners in New York City." *International Journal of Drug Policy*, 83:102843; doi: 10.1016/j.drugpo.2020.102843.
14. **Davis A.**, Gaynor A. (2020). "Sexually Transmitted Diseases Laboratory Diagnostic Practices in the US, 2016". *Sexually Transmitted Diseases*, 42(2):122-127; doi:10.1097/OLQ.0000000000001101.
15. Marotta P.L., Stringer K.L., Mandavia A.D., **Davis A.**, Beletsky L., Hunt T., Goddard-Eckrich D., Wu E., Gilbert L., El-Bassel N. (2020). "Assessing factors associated with discharge from opioid agonist therapy due to incarceration in the United States." *Journal of Addictive Diseases*, 38(1):1-18. doi: 10.1080/10550887.2019.1690365.

16. El-Bassel N., **Davis A.**, Mandavia A., Goddard-Eckrich D., Hunt T., Marotta P., Chang M., Wu E., Gilbert L. (2019). "Men in Community Correction Programs and Their Female Primary Sex Partners: Latent Class Analysis to Identify the Relationship of Clusters of Drug Use and Sexual Behaviors and HIV Risks". *Journal of Urban Health*, 96(3):411-428; doi: [10.1007/s11524-018-0265-3](https://doi.org/10.1007/s11524-018-0265-3).
17. McCrimmon T., Gilbert L., Hunt T., Terlikbayeva A., Wu E., Darisheva M., Primbetova S., Kuskulov A., **Davis A.**, Dasgupta A., Schackman B., Metsch L.R., Feaster D.J., Baiserkin B., El-Bassel. (2019). "Improving HIV service delivery for people who inject drugs in Kazakhstan: study protocol for the Bridge Stepped-Wedge Trial." *Implementation Science*, 14:62; doi: [10.1186/s13012-019-0909-z](https://doi.org/10.1186/s13012-019-0909-z).
18. Meyerson B.E., **Davis A.**, Reno H., Haderxhanaj L.T., Sayegh M.A., Simmons M.K., Multani G., Naeyaert L., Meador A., Stoner B.P. (2019). "Existence, distribution, and characteristics of STD clinics in the United States, 2017." *Public Health Reports*, 134(4):371-378; doi: [10.1177/0033354919847733](https://doi.org/10.1177/0033354919847733).
19. **Davis A.**, Sarsembayeva L., Gulyaev V., Primbetova S., Terlikbayeva A., Mergenova G., Remien R. (2019). "If You Build It, Will They Use It? Preferences for Antiretroviral Therapy (ART) Adherence Monitoring among People Who Inject Drugs (PWID) in Kazakhstan." *AIDS and Behavior*, 23(12):3294-305; doi: 10.1007/s10461-019-02421-y.
20. **Davis A.**, McCrimmon T., Dasgupta A., Gilbert L., Terlikbayeva A., Hunt T., Primbetova S., Wu E., Darisheva M., El-Bassel N. (2018). "Individual, social, and structural factors affecting antiretroviral therapy adherence among HIV-positive people who inject drugs in Kazakhstan." *International Journal of Drug Policy*, 62:43-50; doi: 10.1016/j.drugpo.2018.08.014.
21. Killeen O.J., **Davis A.**, Tucker J.D., Meier B.M. (2018). "Chinese Global Health Diplomacy in Africa: Opportunities and Challenges." *Global Health Governance*, 7(2):4-24.
22. Meyerson B.E., **Davis A.**, Agle J.D., Shannon D.J., Lawrence C.A., Ryder P.T., Ritchie K., Gassman R. (2018). "Predicting pharmacy syringe sales to people who inject drugs: Policy practice and perceptions." *International Journal of Drug Policy*, 56:46-53; doi: 10.1016/j.drugpo.2018.02.024.
23. Meyerson B.E., Agle J., **Davis A.**, Shannon D.J., Ryder P.T., Ritchie K., Gassman R (2018). "Predicting pharmacy naloxone stocking and dispensing following a statewide standing order, Indiana 2016." *Drug and Alcohol Dependence*, 188:187-192; doi: 10.1016/j.drugalcdep.2018.03.032.
24. **Davis A.**, Goddard-Eckrich D., Dasgupta A., El-Bassel N. (2018). "Risk Factors Associated with Sexually Transmitted Infections among Women Under Community Supervision in New York City." *International Journal of STD & AIDS*, 29(8):766-775; doi: 10.1177/0956462418755223.
25. Dasgupta A., **Davis A.**, Gilbert L., Goddard-Eckrich D., El-Bassel N. (2018). "Reproductive health concerns among substance-using women in community corrections in New York City: Understanding the role of environmental influences." *Journal of Urban Health*, 95(4):594-606; doi: 10.1007/s11524-017-0184-8, PMID: PMC6095756.

26. **Davis A.**, Jiwatrom-Negron T., Primbetova S., Terlikbayeva A., Bilokon Y., Chubokova L., El-Bassel N. (2017). "Multi-level risk factors associated with sex trading among women living with HIV in Kazakhstan: A neglected population." *International Journal of STD & AIDS*, 28(14):1397-1404; doi: 10.1177/0956462417708678, PMID: PMC5533637.
27. **Davis A.**, Terlikbayeva A., Terloyeva D., Primbetova S., El-Bassel N. (2017). "What prevents Central Asian migrant workers from accessing HIV testing? Implications for increasing HIV testing uptake." *AIDS & Behavior*, 21(8):2372-2380; doi: 10.1007/s10461-017-1713-x, PMID: PMC5534182.
28. **Davis A.**, Terlikbayeva A., Aifah A., Hermosilla S., Zhumadilov Z., Berikova E., Rahimova S., Primbetova S., Darisheva M., Schluger N., El-Bassel N. (2017). "Risks for Tuberculosis in Kazakhstan: Implications for Prevention." *The International Journal of Tuberculosis and Lung Disease*, 21(1):86-92; doi: 10.5588/ijtld.15.0838, PMID: PMC5363074.
29. Rael, C.T., **Davis A.** (2017). "Depression and key associated factors in female sex workers and women living with HIV/AIDS in the Dominican Republic." *International Journal of STD & AIDS*, 28(5):433-440; doi: 10.1177/0956462416651374, PMID: PMC5114170.
30. **Davis A.**, Kaighobadi F., Stephenson R., Rael C., Sandfort T. (2016). "Associations between Alcohol Use and Intimate Partner Violence among Men Who Have Sex With Men." *LGBT Health*, 3(6):400-406; doi: 10.1089/lgbt.2016.0057, PMID: PMC5165665.
31. **Davis A.**, Meyerson B.E., Aghaulor B., Brown K., Watson A., Muessig K., Yang L., Tucker, J. (2016). "Barriers to Health Service Access among Female Migrant African Sex Workers in Guangzhou, China." *International Journal for Equity in Health*, 15(1):170; doi: 10.1186/s12939-016-0453-2, PMID: PMC5064915.
32. **Davis A.**, Dasgupta A., Goddard-Eckrich D., El-Bassel N. (2016). "*Trichomonas vaginalis* and Human Immunodeficiency Virus Coinfection Among Women Under Community Supervision: A Call for Expanded *T. vaginalis* screening." *Sexually Transmitted Diseases*, 43(10), 617-622; doi: 10.1097/OLQ.0000000000000503, PMID: PMC5026393.
33. Zhang X., Xu H., Gu J., Lau J.T.F., Hao C., Zhao Y., **Davis A.**, Hao Y. (2016). "Depression, suicidal ideation and related factors of methadone maintenance treatment users in Guangzhou, China." *AIDS Care*, 28(7), 851-856; doi: 10.1080/09540121.2015.1124981, PMID: PMC5266602.
34. **Davis A.**, Best J., Wei C., Luo J., Van Der Pol B., Dodge B., Meyerson B., Aalsma M., Tucker J., Social Entrepreneurship for Sexual Health Research Group. (2016). "Differences in Risk Behaviors, HIV/STI Testing, and HIV/STI Prevalence between Men Who Have Sex with Men and Men Who Have Sex with Men and Women in China." *International Journal of STD & AIDS*, 27(10), 840-849; doi: 10.1177/0956462415596302, PMID: PMC4714950.
35. **Davis A.**, Roth A., Brand J., Zimet G. D., Van Der Pol B. (2016). "Coping Strategies and Behavioural Changes Following a Genital Herpes Diagnosis Among an Urban Sample of Underserved Midwestern Women." *International Journal of STD & AIDS*, 27(3), 207-212; doi: 10.1177/0956462415578955, PMID: PMC5008844.

36. **Davis A.**, Best J., Wei C., Luo J., Van Der Pol B., Meyerson B., Dodge B., Aalsma M., Tucker J., Social Entrepreneurship for Sexual Health Research Group. (2015). "Intimate Partner Violence and Correlates with Risk Behaviors and HIV/STI Diagnoses Among Men Who Have Sex With Men and Men Who Have Sex With Men and Women in China: A Hidden Epidemic." *Sexually Transmitted Diseases*, 42(7), 387-392; doi: 10.1097/OLQ.0000000000000302.
37. Meyerson B., Sayegh M.A., **Davis A.**, Arno J. N., Zimet G.D., LeMonte A.M., Williams J.A., Barclay L., & Van Der Pol B. (2015). "Cervical Cancer Screening in a Sexually Transmitted Disease Clinic: Screening Adoption Experiences From a Midwestern Clinic." *American Journal of Public Health*, 105(S2), e8-e14; doi: 10.2105/AJPH.2014.302272.
38. Hubach R.D., Dodge B., **Davis A.**, Zimet G.D., Smith A.D., & Van Der Pol B. (2014). "Preferred methods of STI service delivery among a sample of underserved Midwestern men." *Sexually Transmitted Diseases*, 41(2), 129-132; doi: 10.1097/OLQ.0000000000000082.

### PUBLISHED ABSTRACTS

1. Van Der Pol B., **Davis A.**, Dodge B., Zimet G. (2014). Chlamydia Positivity Rates and Knowledge Among Men Within the Social Networks of STD Clinic Attendees. In Thirteenth International Symposium on Human Chlamydial Infections. Schachter, Byrne, Caldwell, et al. (Eds.) 2014.

### PAPERS UNDER REVIEW

1. **Davis A.**, Stringer K.L., Drainoni M.L., Oser C.B., Knudsen H.K., Aldrich A., Surratt H.L., Walker D.M., Gilbert L., Downey D.L., Gardner S.D., Tan S., Lines L.M., Vandergrift N., Mack N., Holloway J., Lunze K., McAlearney A.S., Huerta T., Goddard-Eckrich D.A., El-Bassel N. (Under review). "Community-Level Determinants of Community Stigma Towards People with Opioid Use Disorders, Harm Reduction Services, and Treatment". *International Journal of Drug Policy*.
2. **Davis A.**, Crawley A., Ashmore A., Landers SE, Pathela P. (Under review). "Social and Behavioral Predictors of Recurrent Bacterial Vaginosis among Women Attending Sexual Health Clinics in New York City from 2014-2018." *Sexually Transmitted Diseases*.
3. **Davis A.**, Landers S.E., Barrett S., Cherner R., Hernandez V., Sielski-Elizalde A., Andresen J., Sun Y., Lewis R.A., Bolger N., Rosenthal S.L. (Under review). "Using actor-partner dependence modeling to understand dyad-level factors of depression and anxiety among adolescents and their parents in New York City during the COVID-19 pandemic." *Journal of Pediatric Psychology*.
4. Walker D.M., Lefebvre R.C., **Davis A.**, Shiu-Yee K., Jackson R.D., Helme D., Oga E., Oser C., Stotz C., Balvanz P., Asman K., Holloway J., Lewis N., Knudsen H.K. (Under Review). "Perceptions of Community Stigma Towards Opioid Use Disorder Between Community Substance Use Coalition Members and the General Public." *Journal of Substance Use and Addiction Treatment*.
5. Sidhu H., Gebreweldi F., **Davis A.**, Jonbekov J., Bahramov M., Dasgupta A., McCrimmon T., Marotta P., Dehghani K. (Under review). "The Tale of Two Badakhshans: Barriers to Healthcare Utilization along the Afghan-Tajik Border". *Journal of Health Services Research & Policy*.

### PAPERS IN PROGRESS



1. **Davis A.**, Landers S., Sun Y., Lewis R., Rosenthal S.L., Bolger N. “Feasibility, acceptability and efficacy of an mHealth app in reducing depression and anxiety among adolescents.” Planned submission to *Child and Adolescent Mental Health*.
2. **Davis A.**, Hensel D., Fortenberry D. “Using Intensive Longitudinal Modeling to Explore the Relationship between Mood States and Substance Use among Young Men in Indiana.” Planned submission to *Addiction*.

## **EDITORIAL BOARDS**

Sexually Transmitted Diseases (2019-2024)

## **SCIENTIFIC REVIEWER FOR JOURNALS (2015-Present)**

Addiction  
AIDS & Behavior  
AIDS Care  
American Journal of Public Health  
Archives of Sexual Behavior  
BMJ Open  
BMC Public Health  
Drug and Alcohol Dependence  
Health Services Research  
Global Health Governance  
Global Social Welfare  
International Journal of Drug Policy  
International Journal for Equity in Health  
International Journal of Sexual Health  
International Journal of STD & AIDS  
Journal of Health Care for the Poor and Underserved  
Journal of Sex Research  
Journal of Women’s Health  
PLOS One  
Sexual Health  
Sexually Transmitted Diseases  
Sexually Transmitted Infections  
Violence and Victims

## **PROFESSIONAL MEMBERSHIPS**

American Public Health Association – 2016-Present  
American Sexually Transmitted Diseases Association – 2016-Present  
Society for Epidemiologic Research – 2017-Present  
International Epidemiological Association – 2017-Present  
International AIDS Society – 2017-Present  
Council on Social Work Education – 2019-Present  
Society for Social Work Research – 2019-Present

## **TEACHING EXPERIENCE**

2022-Present Associate Professor. Columbia University School of Social Work. Courses: Intervention Science; Social Work Research

- 2022 Guest lecture on “Using Crowdsourcing among Adolescents and Young Adults to improve HIV-related Outcomes”. Course: graduate-level Social Work Research
- 2019-2021 Assistant Professor. Columbia University School of Social Work. Courses: Intervention Science; Social Work Research; Human Behavior and the Social Environment: Behavior Change
- 2017 Guest lecture on “Implementing technological and bio-behavioral strategies in community based research”. Course: graduate-level International Social Development Practice. Columbia University School of Social Work
- 2013-2014 Online Course Developer. School of Public Health, Indiana University-Bloomington. Course: graduate-level Introduction to Epidemiology and Biostatistics
- 2013-2014 Teaching Assistant. School of Public Health, Indiana University-Bloomington. Courses: graduate-level Introduction to Epidemiology, Masters of Public Health Capstone
- 2008 Student Teacher. Sandcreek Middle School, Idaho Falls, ID. Courses: 7<sup>th</sup> Grade Geography
- 2008 Assistant Instructor. Brigham Young University-Idaho. Course: U.S. History Since 1877
- 2007-2008 University Tutor. Brigham Young University-Idaho. Courses: Social Science classes, Education Methods classes

### ADVISING AND MENTORSHIP

- 2021-Present **Doctoral Comps Chair:** Sara Landers
- 2021-Present **Dissertation Committee Chair:** Sara Landers
- 2020-Present **Dissertation Committee Member:** YG Lee (CSSW), Trena Mukherjee (CUMC), Paige Neuenschwander (SUNY-Downstate), Amar Mandavia (TC), Caitlin Laughney (CSSW), Zhanjie Si (CSSW)
- 2020-Present **Doctoral Comps Member:** Christina Aivadyan, Zhanjie Si
- 2019-Present **Advisor,** Doctoral Students: Sara Landers, Yihang Sun
- 2019-Present **Research Mentor, CSSW PhD students:** Sara Landers, Yihang Sun;  
CSSW MSW students: Mariam Abukwaik, Tari Nussinov, Brittany Brown, Yajara Hernandez Trejo, Sanjana Nidugondi, Keesha Moliere, Anastasia Sielski-Elizalde, Vanessa Hernandez, Est Park, Samantha Fingerhut, Rachel Cherner, Yurou Zeng, Emilio Rivera, Emily Strayhorn, Grace Kavanagh, Laura Lewin, Rebecca Griffin, Sam Gardner, Dget Downey, Azamat Kuskulov, Camille Smith, Soondus Hussein, Alexis Snowden, Julia Chitnis, Lillian Habing;  
CUMC MD student: Fikayo Falodun;  
CUMC student: Jane Andresen;  
SUNY-Downstate DrPH student: Paige Neuenschwander
- 2019-Present **Mentor,** SIG HISTP HIV training program
- 2019-Present **Mentor,** SIG T32 Training program

### ORAL PRESENTATIONS

- 2023 **Davis A.** “Factors associated with antiretroviral therapy adherence among HIV-positive people who inject drugs in Kazakhstan during the COVID-19 pandemic”. AIDS Impact 2023 Conference. Stockholm, Sweden, June 12-14<sup>th</sup>, 2023.
- 2023 **Davis A.** “Engaging Adolescents and Young Adults to Develop a Digital HIV Stigma Reduction Intervention Using Crowdsourcing”. SCHOLARTalks, Columbia University Office of the Provost, New York, NY, April 17<sup>th</sup>, 2023.
- 2022 **Davis A.** “What About Us? Engaging Adolescents and Young Adults in Kazakhstan to Develop a Digital HIV Stigma Reduction Intervention Using Crowdsourcing”. State of HIV/AIDS Around the World Symposium. Indiana University-Bloomington, Bloomington, IN. November 10<sup>th</sup>, 2022.
- 2022 **Davis A.** “What About Us? Using Community-Based Research to Develop HIV Interventions in Kazakhstan”. Networks, Flows, and Displacements across Eurasia: Contemporary Health Challenges Symposium. Inner Asian and Uralic National Resource Center, Robert F. Byrnes Russian and East European Institute, and the East Asian Studies Center. Indiana University-Bloomington, Bloomington, IN. April 8<sup>th</sup>, 2022.
- 2021 **Davis A.,** Mergenova G., Rozental E., Gulyaev V., Terlikbayeva A., Primbetova S., Altice F., El-Bassel N., Remien R. “Implementation of a Novel Device for Monitoring Antiretroviral Therapy Adherence Among HIV-Positive People Who Inject Drugs in Kazakhstan.” International Association of Providers of AIDS Care Adherence 2021 Conference. Orlando, FL. 7-9<sup>th</sup> November 2021.
- 2019 **Davis A.,** Norcini Pala A., Nguyen N., Robbins R., Mellins C., Joska J., Gouse H., Stein D., Remien R. “Longitudinal ART Adherence Trajectories and Sociodemographic and Psychosocial Predictors Among ART Initiators in Cape Town, South Africa.” International Association of Providers of AIDS Care Adherence 2019 Conference. Miami, FL. 17-19<sup>th</sup> July 2019.
- 2015 **Davis A.,** Schluger N., Terlikbayeva A., Terloyeva D., El-Bassel N. “Study of Migrants in Kazakhstan: Main Findings.” USAID Local Conference on Tuberculosis Risk Factors among Migrants from Central Asia. Almaty, Kazakhstan. 3 August 2015.
- 2015 **Davis A.,** Schluger N., Terlikbayeva A., Terloyeva D., El-Bassel N. “Study of Migrants from Kyrgyzstan: Main Findings.” USAID Local Conference on Tuberculosis Risk Factors among Migrants from Central Asia. Almaty, Kazakhstan. 3 August 2015.
- 2013 **Davis A.** “Challenges and Barriers to Reproductive Health in Central Asia”, Global Mini-Conference on Global Issues in World Regions, Indiana University-Bloomington, Bloomington, IN, May 21, 2013.
- 2012 **Davis A.** “Health Outcomes among Victims of Human Trafficking and Street Children in Russia”, Global Mini-Conference on Global Issues in World Regions, Indiana University-Bloomington, Bloomington, IN, May 22, 2012

## **NATIONAL AND INTERNATIONAL POSTER PRESENTATIONS**

\* indicates student mentee

- 2023 **Davis A.**, Crawley A., Ashmore M., Landers S., Pathela P. “Social and Behavioral Predictors of Recurrent Bacterial Vaginosis among Women Attending Sexual Health Clinics in New York City from 2014-2018. STI & HIV 2023 World Congress. Chicago, IL, July 24-27<sup>th</sup>, 2023.
- 2022 **Davis A.**, Mergenova G., Rozental E., Gulyaev V., Gulyaev P., Nurkatova M., Terlikbayeva A., Primbetova S., Landers S.E., Sun Y., El-Bassel N. “COVID-19 disruptions and the adaptation and implementation of a dyad-based intervention to improve antiretroviral therapy adherence among HIV-positive people who inject drugs in Kazakhstan: strategies and lessons learned.” AIDS 2022 Conference, Montreal, Quebec, Canada, July 29<sup>th</sup>-August 2<sup>nd</sup>, 2022.
- 2022 Landers S.E.,\* Sielski-Elizalde A., Hernandez V., Andresen J., Falodun F., Park E., Fingerhut S., Lewis R., Bolger N., Rosenthal S.L., **Davis A.** “Social connectedness and mental health among cisgender heterosexual and LGBTQ+ adolescents in New York City during the COVID-19 pandemic.” Society for Social Work and Research 2022 Conference, Washington, D.C., 12-16 January, 2022.
- 2021 **Davis A.**, Norcini Pala A., Gilbert L., Marotta P., Goddard-Eckrich, D., El-Bassel N. “Using actor-partner interdependence modeling to understand recent illicit opioid use among men in community supervision and their female partners in New York City.” Society for Social Work and Research Conference 2021, Virtual, 19-22 January, 2021.
- 2020 Landers S.E.,\* Nussinov T., Mergenova G., Sarsembayeva L., Gulyaev V., Primbetova S., Terlikbayeva A., & **Davis A.** “Perceptions of opioid substitution therapy among people with HIV who inject drugs and their intimate partners in Kazakhstan.” International AIDS Society Conference 2020, Virtual, 6-10 July, 2020.
- 2019 **Davis A.**, Pathela P., Crawley A., Schillinger J.A. “Prevalence of bacterial vaginosis among women attending sexual health clinics in New York City, 2017-2018.” International Society of Sexually Transmitted Diseases Conference 2019, Vancouver, Canada, July 14-17, 2019.
- 2018 **Davis A.**, Dasgupta A., McCrimmon T., Marotta P., Bazzi A., Bahromov M., Jonbekov J., El-Bassel N. “Sexually Transmitted Infections Among People Who Inject Drugs (PWID) and People Who Use Drugs (PWUD) Along the Afghanistan-Tajikistan Border.” International Union of Sexually Transmitted Infections Conference 2018, Dublin, Ireland, June 27-30, 2018.
- 2017 **Davis A.**, Terlikbayeva, A., Terloyeva, D., Primbetova, S., El-Bassel, N. “What prevents central Asian migrant workers from accessing HIV testing? Implications for increasing HIV testing uptake in Kazakhstan.” International AIDS Society Conference 2017, Paris, France, July 24-27, 2017.
- 2016 **Davis A.**, Meyerson B., Aghaulor B., Brown K., Watson A., Muessig K., Yang L., Tucker J. “Barriers to Health Care Utilization Among Female Migrant Ugandan Sex Workers in Guangzhou, China.” APHA 2016 Annual Meeting & Expo, Denver, CO, Oct. 29-Nov. 2, 2016.

- 2016 **Davis A.,** Kaighobadi F., Stephenson R., Rael C., Sandfort T. “Associations between Alcohol Use and Intimate Partner Violence among Men Who Have Sex with Men.” APHA 2016 Annual Meeting & Expo, Denver, CO, Oct. 29-Nov. 2, 2016.
- 2016 **Davis A.,** Goddard-Eckrich D., Dasgupta A., El-Bassel N. “Prevalence and Correlates of Sexually Transmitted Infections Among Drug-Involved Women Under Community Supervision in New York City.” 2016 National STD Prevention Conference. Atlanta, GA. 20-23 September 2016.
- 2015 **Davis A.,** El-Bassel N. “*T. vaginalis* and HIV co-infection among drug using women on probation: A call for expanded *T. vaginalis* screening.” 6th International Workshop on HIV & Women. Boston, MA. 20-21 February 2016.
- 2014 **Davis A.,** Van Der Pol B., Zimet G., Meyerson B. “I’ve had a Pap, but I haven’t been screened for Cervical Cancer: HPV health literacy among women screened for Cervical Cancer at an urban STD clinic”, CDC & IUSTI STD Prevention Conference, Atlanta, GA, June 9-12, 2014.
- 2013 **Davis A.,** Williams J., Van Der Pol B. “Pro-Men Project: Men’s Preferences for STD Screening Programs and Initial Prevalence of STD in the Study Population”, The International Society for Sexually Transmitted Disease Research Conference, Vienna, Austria, July 14-17, 2013.
- 2013 **Davis A.,** Williams J., Van Der Pol B. “Pro-Men Project: Men’s Preferences for STD Screening Programs and Initial Prevalence of STD in the Study Population”, Center for Leadership and Development Conference, Indiana University-Bloomington.