

Alissa Davis

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EDUCATION

PhD in Epidemiology

May 2015

Indiana University-Bloomington, Bloomington, IN

Minors in Central Eurasian Studies and Biostatistics

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*

ACADEMIC POSITIONS

Assistant Professor

July 2018 - Present

School of Social Work

Columbia University

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

AWARDS

2016-2018 NIH Loan Repayment Award – 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

2009 Critical Language Scholarship, Russian - Astrakhan, Russia

2005-2008 BYU-Idaho Academic Merit Scholarship

CURRENT RESEARCH SUPPORT

2018-2023 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 PWID and assess the feasibility and acceptability of conducting dried

blood spot testing to objectively measure ART adherence as part of an intervention in a clinical setting and use mobile apps for weekly assessments among PWID.

Role: Principal Investigator

- 2019-2023 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

PREVIOUS RESEARCH SUPPORT

- 2016-2018 National Institutes on Minority Health and Health Disparities (NIMHD), Loan Repayment Program - \$70,000 – “HIV/STI Prevention and Intervention Research among Racial/Ethnic Minority Drug-Involved Criminal Offenders”
- 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

RESEARCH EXPERIENCE

- July 2015-June 2018 Postdoctoral Research Fellow, HIV Center for Clinical & Behavioral Studies at Columbia University and the New York State Psychiatric Institute and Columbia University School of Social Work and the Columbia University Global Health Research Center of Central Asia. New York, NY.
Primary research mentor: Nabila El-Bassel; Career mentor: Leslie Davidson

- Aug. 2014-June 2015 Research Assistant (Dissertation Field Research). University of North Carolina-South China STI Research Training Center. Guangzhou, China.
On-site Mentor: Joseph Tucker
- Aug. 2012-July 2014 Research Assistant. School of Public Health, Indiana University-Bloomington. Bloomington, IN.
Mentors: Barbara Van Der Pol, Beth Meyerson
- Jan. 2012-June 2012 Research Assistant. The Kinsey Institute, Indiana University-Bloomington. Bloomington, IN.
Mentor: Erick Janssen

PEER REVIEWED PUBLICATIONS

1. **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*, <https://doi.org/10.1007/s10461-019-02421-y>.
2. **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.
3. 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.
4. El-Bassel N., **Davis A.**, Mandavia A., Goddard-Eckrich D., Hunt T., Marotta P., Chang M., Wu E., Gilbert L. (2018). "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*, doi: 10.1007/s11524-018-0265-3.
5. 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.
6. 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.
7. **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.
8. 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, PMID: PMC6095756.

9. **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, PMID: PMC5533637.
10. **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, PMID: PMC5534182.
11. **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, PMID: PMC5363074.
12. 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, PMID: PMC5114170.
13. **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, PMID: PMC5165665.
14. **Davis A.**, Meyerson B.E., Aghaulor B., Brown K., Watson A., Muessig K., Yang L., Tucker, J. (2016). "Barriers to Health Care Access among Female Migrant African Sex Workers in Guangzhou, China." *International Journal for Equity in Health*, 15(1):170, PMID: PMC5064915.
15. **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, PMID: PMC5026393.
16. 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, PMID: PMC5266602.
17. **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, PMID: PMC4714950.
18. **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, PMID: PMC5008844.
19. **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.

20. 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.
21. 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.

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 IN PROGRESS

1. **Davis A.**, Gilbert L., Goddard-Eckrich D., Norcini Pala A., El-Bassel N. “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.” Planned submission to *Addiction*.
2. **Davis A.**, Norcini Pala A., Robbins A., Ngyuen N., Liu C.S., Mellins C., Remien R. “Sociodemographic and Psychosocial Predictors of Longitudinal Antiretroviral Therapy (ART) Adherence among New ART Initiators in Cape Town, South Africa.” Planned submission to *AIDS & Behavior*.
3. **Davis A.**, Gaynor A. “Sexually Transmitted Diseases Laboratory Diagnostic Practices in the US, 2017”. Planned submission to *American Journal of Public Health*.
4. **Davis A.**, Dasgupta A., McCrimmon T., Jonbekov J., Marotta P., Bazzi A., Bahromov M., El-Bassel N. “A Tale of Two Badakhshans: Barriers to Healthcare Utilization along the Afghan-Tajik Border”. Planned submission to *Health Services Research*.

EDITORIAL BOARDS

Sexually Transmitted Diseases (2019-2022)

SCIENTIFIC REVIEWER FOR JOURNALS (2015-2018)

AIDS & Behavior

American Journal of Public Health

Archives of Sexual Behavior

BMJ Open

Health Services Research

Global Health Governance

Global Social Welfare

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
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

TEACHING EXPERIENCE

- 2019 Assistant Professor. Columbia University School of Social Work. Courses: 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: 7th 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

ORAL PRESENTATIONS

- 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. 17-19th July 2019.

- 2015 El-Bassel N., Schluger N., Terlikbayeva A., **Davis A.**, Terloyeva D. “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 El-Bassel N., Schluger N., Terlikbayeva A., **Davis A.**, Terloyeva D. “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

- 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.