**Aaron Julius Siegler, PhD, MHS**

**Curriculum Vitae**

**PERSONAL INFORMATION**

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**EDUCATION**

2014. Post-Doctoral Fellowship, Emory University Rollins School of Public Health, Department of Epidemiology.

2012. Ph.D., Emory University Rollins School of Public Health, Department of Behavioral Sciences and Health Education.

2005. M.H.S., Johns Hopkins University Bloomberg School of Public Health, Department of International Health, Health Systems focus.

2002. B.A., Emory University, Political Science.

**PROFESSIONAL EXPERIENCE**

2018-present: Associate Professor, Department of Epidemiology, Rollins School of Public Health, Emory University.

2018-present. (Joint) Associate Professor, Emory University Rollins School of Public Health, Department of Behavioral, Social, and Health Education Sciences.

2021-present. Associate Director, Prevention Core of the Emory Center for AIDS Research (CFAR).

2016-2020. Assistant Director, Prevention Core of the Emory Center for AIDS Research (CFAR).

2014-2018. Assistant Research Professor, Emory University Rollins School of Public Health, Department of Epidemiology.

2012-2014: Research Manager, Sibanye Project (MP3 II), Emory University Rollins School of Public Health, Department of Epidemiology.

2009-2011: Project Manager, Maiboo Maa, Emory University, Rollins School of Public Health, Department of Behavioral Sciences and Health Education.

2004: Enumeration Manager, Project ACCEPT (HPTN 043), Johns Hopkins University, Bloomberg School of Public Health, Department of Global Health.

**EXTERNAL FUNDING / GRANT SUPPORT**

*ACTIVE SUPPORT PI*

3R01AI143875-02S1, Siegler (contact PI), Sullivan (MPI) 05/27/2020 – 12/31/2022

NIH/NIAID $6,662,234

Title: Population-based survey of SARS-CoV-2 infection and immune response

Description: This study will assess the prevalence and incidence of COVID-19 among randomly selected households in the United States, targeting participation of over 7,000 households each provided with home-based specimen collection materials for PCR and antibody testing. The study includes development of a website to disseminate study findings (COVIDVu.org,), and mathematical modeling to leverage epidemiological study data.

R01MH114692, Siegler (contact PI), Mayer (MPI) 08/25/2017 – 05/31/2022

NIH/NIMH $5,709,746

Title: Making it last: A randomized, controlled trial of a home care system to promote persistence in PrEP care

Description: This study is a clinical trial to determine whether a home care system for HIV PrEP, compared to standard of care in-person visits, will have higher levels of maintenance in PrEP care at one-year follow-up.

R01-equivalent: ATN159, Siegler (contact PI), Mena (MPI) 09/01/2017 – 11/31/2022

NIH/NIMH, Adolescent Medicine Trials Network (ATN) $2,033,326

Title: ePrEP: Testing an electronic PrEP initiation and maintenance home care system

Description: This multisite clinical trial assesses whether providing telemedicine PrEP to MSM in rural areas from centralized facilities through an app-based platform leads to improved uptake and maintenance in care relative to standard of care referral. This grant is part of the ATN, a mechanism NIH uses to more efficiently fund HIV research, under an RFP for R01-equivalent applications that were reviewed by an independent scientific panel convened by NIH.

R01AI143875, Siegler (contact PI), Sullivan (MPI) 01/23/2019 – 12/31/2023

NIH/NIAID $2,586,836

Title: Integrating a combination HIV prevention intervention into a widely-used geosocial

app for Chinese MSM

Description: This study includes a literature review, mathematical modeling, and development of an HIV prevention package for Chinese MSM that will be incorporated into an existing geosocial networking app (Blued) and pilot tested in two cities.

Foundation, Sullivan (contact PI), Siegler (MPI) 10/21/2020 – 09/20/2021

CDC Foundation $140,000

Title: Reducing Racial/Ethnic Disparities by Improving Participation of Minorities in COVID-19 Surveillance Studies

Description: This study will explore mechanisms to increase future minority participation in infectious disease research using a series of qualitative interviews with minority households that declined participation in a COVID-19 serology study

*ACTIVE SUPPORT SITE PI or CO-I*

6 NU50CK000539-01-08, James Watt (PI) 06/01/2020 – 05/31/2022

CDC, Coronavirus Aid, Relief, and Economic Security Act $474,787

Title: California Department of Public Health (CDPH) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC): Oversample Project

Description: This subaward from the State of California will fund COVIDVu oversampling in the state to allow for robust state-level estimates of COVID incidence and prevalence, and to inform disease modeling efforts.

Role: MPI of Subaward, Sullivan (MPI)

Foundation, Chamberlain (PI) 06/01/2020 – 05/31/2022

Woodruff Foundation $1,200,000

Title: Emory COVID-19 Response Collaborative

Description: This study will conduct testing in the state of Georgia to assess the prevalence and incidence of COVID-19 among randomly selected households. The study will test full households including children, and will oversample in Black and Latinx urban areas to develop local estimates for highly impacted populations.

Role: MPI of Surveillance Core, Sullivan (MPI)

R34MH122362, Haberer (PI) 03/06/2020 – 02/28/2023

NIH/NIMH $12,261 (Sub-contract)

PrEP My Way: A Novel PrEP Delivery System to Meet the Needs of Young African Women

The purpose of the project is develop and pilot test PrEP My Way, a system of peer-delivered specimen self-collection kits and medication refills to facilitate young women in sub-Saharan Africa initiating and maintaining in PrEP care.

Role: Site PI

R34MH119007, Crawford (PI) 08/01/2019 – 06/30/2022

NIH/NIMH $575,702

Title: Advancing pre-exposure prophylaxis (PrEP) access in pharmacies to improve prep uptake in disadvantaged areas.

Description: This project will develop and pilot test a pharmacy PrEP delivery model for Black MSM using community pharmacies.

Role: Co-Investigator

R01MH114676, Sullivan (PI) 07/01/2017-06/30/2022 NIH/NIDA $5,401,745

Title: Theoretically Based Mobile App to Increase PrEP Uptake Among MSM

Description: This project will conduct an RCT of a mobile app to increase uptake of PrEP, in the setting of provision of comprehensive HIV prevention services.

Role: Co-Investigator

U19HD089881, Hightow-Weidman, Sullivan (MPI) 09/01/2015-08/30/2022

NIH/NIAID $3,558,967

Title: The UNC/Emory Center for Innovative Technology (iTech) across the prevention and care continuum.

Description: This project represents several research and developmental projects as part of the Adolescent Trials Network, plus administrative, technology and data analysis/management cores.

Role: Co-Investigator

*COMPLETED SUPPORT*

R01MH109320, Buchbinder (PI) 09/21/2015 – 09/20/2019

NIH/NIMH $842,494

Title: DOT Diary (D2): Developing a mobile app with combined automated DOT and daily sexual diary for monitoring and improving PrEP adherence

Description: This project will develop and pilot a smartphone app to monitor and support adherence to PrEP among young MSM, using artificial intelligence for measuring pill-taking through automated directly observed therapy (a-DOT).

Role: PI, Emory University Site

COMPASS Initiative, Sullivan (PI) 11/01/2017 – 10/31/2020

Gilead Foundation $8,000,000

Title: Building sustainable organizational capacity to provide HIV services in the Southern US

Description: This initiative seeks to provide improved access to mental health, substance abuse, and trauma-informed care services to people living with HIV in the Southern US, with geospatial analysis that will inform resource prioritization and targeting of service provision.

Role: PI of the Geospatial Core

1U01PS004977-01, Sullivan (PI) 09/01/15 – 08/31/19

CDC $3,065,914

Title: Mobile Messaging Intervention to Present New HIV Prevention Options for MSM

Description: This is a cooperative agreement with the CDC Division of HIV/AIDS Prevention to conduct a two-phase study that seeks to develop an intervention to deliver prevention messages to men who have sex with men and then conduct a randomized control trial of its efficacy in three US cities.

Role: Co-Investigator

1R01AI112723, Sullivan (PI) 03/13/2015 – 02/28/2019

NIH/NIAID $2,484,791

Title: Understanding Disparities in effective HIV treatment and prevention: InvolveMENt+

Description: A prospective cohort study of HIV-positive black and white MSM in Atlanta to understand racial disparities in HIV care, targeting provision of actionable data for intervention development.

Role: Co-Investigator

1R01DA038196, Rosenberg, Sullivan (MPI) 04/01/2014 – 03/30/2019

NIH/NIDA $2,488,352

Title: Understanding substance use and incident HIV/STI among young black MSM

Description: This application proposes an HIV/STI incidence cohort of young black MSM in Atlanta to describe the role of drug and alcohol use in HIV risk.

Role: Co-Investigator

Foundation Grant, Siegler (PI) 07/01/2016 – 06/30/2018

M∙A∙C AIDS Fund $175,000

Title: Improving PrEP Access: the PrEP Locator

Description: This project seeks to build a national database of providers of HIV pre-exposure prophylaxis (PrEP) as an open-source resource, accessible via API, to allow patients to locate PrEP providers and allow researchers to identify gaps in PrEP service availability.

CFAR-C Award, Siegler, Little (MPI of supplement) 01/31/2017 – 06/30/2018

NIH $40,000

Title: A collaborative pilot assessment of active biomedical intervention among high-transmission areas in HIV genotyped networks

Description: This project will develop and pilot test an intervention that uses HIV genetic sequence network data to target clusters of MSM, with network-based identification of those at high risk for HIV acquisition or transmission.

P30AI050409-supplement, Siegler (PI of supplement) 08/01/2016-07/31/2017

NIH/NIAID $312,000

Title: Advancing PrEP Delivery: Using ePrEP to Expand PrEP Access to Non-Urban Young Black MSM

Description: The goal of this supplement is to develop and pilot test “electronic PrEP (ePrEP),” a model for expanding PrEP access to young, Black MSM in non-urban areas using an integrated, home-based telemedicine system.

P30AI050409-supplement, Kelley, Siegler (MPI of supplement) 08/01/2015-07/31/2017

NIH $100,000

Title: Implementing PrEP as Standard of HIV Prevention Care in a US Cohort of MSM

Description: The goal of this supplement to the Emory parent CFAR award is to implement an optional PrEP program into an existing NIDA R01 funded longitudinal cohort of young, black MSM which will allow examination of PrEP uptake and adherence in this at-risk, marginalized population.

R44HD078154, Cecil, Sullivan (MPI) 09/25/2014-07/31/2016

NIH/NICHD $749,998

Title: A study to improve the fit of HIV prevention methods

Description: This Phase II SBIR supports a cross-over randomized trial to assess fitted condom performance, including clinical outcomes of breakage, slippage, and pleasure.

Role: Co-Investigator

R21MH103187, Sullivan (PI) 02/15/2014 – 1/31/2017

NIH/NIMH $445,060

Title: Developing and assessing the feasibility of a home-based PrEP support program

Description: This project seeks to develop and determine the acceptability of a home-based monitoring and support system for men on HIV pre-exposure prophylaxis.

Role: Co-Investigator

R01A1094575-Supplement, Sullivan (PI) 08/1/2013 – 6/30/2014

NIH/NIMH $114,697

Title: Administrative Supplement -- “Comprehensive HIV Prevention Package for MSM in Southern Africa”

Description: The goal of this supplement is to use qualitative methods to adapt current measures of stigma, and to longitudinally assess how combination HIV prevention impacts stigma experienced by MSM in South Africa.

Role: Supplement Lead

R43HD078154, Cecil and Sullivan (MPI) 08/01/13 – 01/31/14

NIH/NICHD $110,000

Title: Behavioral and manufacturing science to commercially develop fitted condoms

Description: The goal of this project is to contribute to tools and standards development that would allow for a larger range of condom sizes to be available to men in the United States.

Role: Co-Investigator

P30AI050409-Revision, Curran (PI) 2013

NIH $73,600

Title: Equipment request: Human Solutions Vitus 3D Body Scanner

Description: A 3-D body scanner to allow for improved anthropometric measurement.

Role: Revision PI

F31MH082647, Siegler (PI) 2008-2011

NIH/NIMH, National Research Service Award $82,716

Title:  Survey of HIV-related Behaviors of the Maasai of Tanzania

Description: This project explored HIV-related behaviors in the context of Maasai culture through the conduct of exploratory measurement development and a randomized cluster survey.

Graduate Research Support Award 2008

Emory Laney Graduate School $9,211

Title: HIV prevention among the Maasai

Doctoral Students HIV Fund Award 2007

Emory Center for AIDS Research $3,845

Title: Community-Based Voluntary Counseling and Testing for HIV Prevention in rural Tanzania

**PUBLICATIONS**

*Authorship Summary:* 90 total, 28 First Author, 25 Last Author, 37 Middle Author.

H-Index: 27. Total Citations: 2,409. Citations from 2019-2022: 1,997.

\*indicates mentee

1. Jones J, Pampati S, **Siegler AJ**. Alignment of PrEP use and sexual behavior over four months among men who have sex with men in the southern United States. AIDS Behav. 2022 Apr 16;. doi: 10.1007/s10461-022-03685-7
2. Lau MSY, Liu C, **Siegler AJ**, Sullivan PS, Waller LA, Shioda K, Lopman BA. Post-lockdown changes of age-specific susceptibility and its correlation with adherence to social distancing measures. Sci Rep. 2022 Mar 17;12(1):4637.
3. Huang W\*, Lockard A, Kelley CF, Serota DP, Rolle CM, Sullivan PS, Rosenberg ES, **Siegler AJ**. From declining PrEP to PrEP initiation as "first nature" - what changes PrEP initiation decisions among young, Black MSM. AIDS Care. 2022 Mar;34(3):284-293.
4. Crawford ND, Harrington KRV, Alohan DI, Sullivan PS, Holland DP, Klepser DG, Quamina A, **Siegler AJ**, Young HN. Integrating and Disseminating Pre-Exposure Prophylaxis (PrEP) Screening and Dispensing for Black Men Who Have Sex With Men in Atlanta, Georgia: Protocol for Community Pharmacies. JMIR Res Protoc. 2022 Feb 9;11(2):e35590.
5. Sullivan PS, **Siegler AJ**, Shioda K, Hall EW, Bradley H, Sanchez T, Luisi N, Valentine-Graves M, Nelson KN, Fahimi M, Kamali A, Sailey C, Lopman BA. Severe Acute Respiratory Syndrome Coronavirus 2 Cumulative Incidence, United States, August 2020-December 2020. Clin Infect Dis. 2022 Apr 9;74(7):1141-1150.
6. Sharpe JD,\* Sanchez TH, **Siegler AJ**, Guest JL, Sullivan PS. Association between the geographic accessibility of PrEP and PrEP use among MSM in nonurban areas. J Rural Health. 2022 Jan 7;. doi: 10.1111/jrh.12645. [Epub ahead of print] PubMed PMID: 34997634.
7. Sullivan PS, Stephenson R, Hirshfield S, Mehta CC, Zahn RJ, Bauermeister J, Horvath KJ, Chiasson MA, Gelaude D, Mullin S, Downing MJ, Olansky E, Wiatrek S, Rogers EQ, Rosenberg ES, **Siegler AJ**, Mansergh G. Behavioral Efficacy of a Sexual Health Mobile App for Men who have Sex with Men: The M-cubed Randomized Controlled Trial. J Med Internet Res. 2021 Dec 21. PubMed PMID: 35025755.
8. Sharpe JD\*, Guest JL, **Siegler AJ**, Sanchez TH, Sullivan PS. The spatiotemporal distribution of pre-exposure prophylaxis accessibility in the United States, 2016-2020. Ann Epidemiol. 2021 Dec;64:102-110. PMID: 34563567.
9. Mann LM\*, Kelley CF, **Siegler AJ**, Stephenson R, Sullivan PS. Seroadaptive Strategy Patterns of Young Black Gay, Bisexual, and Other Men Who Have Sex With Men in Atlanta, Georgia. J Acquir Immune Defic Syndr. 2022 Jan 1;89(1):40-48.
10. Sullivan PS, **Siegler AJ**. What will it take to meet UNAIDS targets for preexposure prophylaxis users?. Curr Opin Infect Dis. 2022 Feb 1;35(1):1-8. PubMed PMID: 34879049.
11. Lopman BA, Shioda K, Nguyen Q, Beckett SJ, **Siegler AJ**, Sullivan PS, Weitz JS. A framework for monitoring population immunity to SARS-CoV-2. Ann Epidemiol. 2021 Nov;63:75-78.
12. **Siegler AJ**, Luisi N, Hall EW, Bradley H, Sanchez T, Lopman BA, Sullivan PS. Trajectory of COVID-19 Vaccine Hesitancy Over Time and Association of Initial Vaccine Hesitancy With Subsequent Vaccination. JAMA Netw Open. 2021 Sep 1;4(9):e2126882. PMCID: PMC8463937.
13. Huang W\*, Wang L\*, Guodong M, Zahn RJ, Taussig J, Peterson SR, Baral S, Moore RH, Huang X, Hou J, Sullivan PS, **Siegler AJ**. HIV incidence among men who have sex with men in mainland China: a systematic review protocol. Syst Rev. 2021 Oct 27;10(1):277. PMCID: PMC8549324.
14. Chamberlain AT, Toomey KE, Bradley H, Hall EW, Fahimi M, Lopman BA, Luisi N, Sanchez T, Drenzek C, Shioda K, **Siegler AJ**, Sullivan PS. Cumulative incidence of SARS-CoV-2 infections among adults in Georgia, USA, August-December 2020. J Infect Dis. 2021 Oct 18. PMID: 34662409.
15. Belden M, Reif S, Cooper H, Shilling S, Mouhanna F, Hipp P, **Siegler A**. The geographic reach of community-based organizations in addressing HIV-related stigma in the Deep South. AIDS Care. 2021 Oct 11;1-9. PMID: 34632864.
16. Sharpe JD\*, Guest JL, **Siegler AJ**, Sanchez TH, Sullivan PS. The spatiotemporal distribution of pre-exposure prophylaxis accessibility in the United States, 2016-2020. Ann Epidemiol. 2021 Sep 24;64:102-110. PMID: 34563567.
17. Huang W\*, Lockard A, Kelley CF, Serota DP, Rolle CM, Sullivan PS, Rosenberg ES, **Siegler AJ**. From declining PrEP to PrEP initiation as "first nature" - what changes PrEP initiation decisions among young, Black MSM. AIDS Care. 2021 Aug 9;:1-10. PMID: 34369230;
18. Lamba K, Bradley H, Shioda K, Sullivan PS, Luisi N, Hall EW, Mehrotra ML, Lim E, Jain S, Kamali A, Sanchez T, Lopman BA, Fahimi M, **Siegler AJ**. SARS-CoV-2 Cumulative Incidence and Period Seroprevalence: Results From a Statewide Population-Based Serosurvey in California. Open Forum Infect Dis. 2021 Aug;8(8):ofab379. PMCID: PMC8339610.
19. **Siegler AJ**, Knox J, Bauermeister JA, Golinkoff J, Hightow-Weidman L, Scott H. Mobile app development in health research: Pitfalls and solutions. Mhealth. 2021 Apr 20;7:32. PMCID: PMC8063010.
20. Shioda K, Lau MSY, Kraay ANM, Nelson KN, **Siegler AJ**, Sullivan PS, Collins MH, Weitz JS, Lopman BA. Estimating the Cumulative Incidence of SARS-CoV-2 Infection and the Infection Fatality Ratio in Light of Waning Antibodies. Epidemiology. 2021 Jul 1;32(4):518-524. PMCID: PMC8162228.
21. Jenness SM, Knowlton G, Smith DK, Marcus JL, Anderson EJ, **Siegler AJ**, Jones J, Sullivan PS, Enns E. A decision analytics model to optimize investment in interventions targeting the HIV PrEP cascade of care. AIDS. 2021 Apr 6. PMID: 33831910.
22. Chasco EE, Hoth AB, Cho H, Shafer C, Siegler AJ, Ohl ME. Mixed-Methods Evaluation of the Incorporation of Home Specimen Self-Collection Kits for Laboratory Testing in a Telehealth Program for HIV Pre-exposure Prophylaxis. AIDS Behav. 2021 Aug;25(8):2463-2482. PMCID: PMC7975241.
23. Pampati S\*, Emrick K, **Siegler AJ**, Jones J. Changes in sexual behavior, PrEP adherence, and access to sexual health services due to the COVID-19 pandemic among a cohort of PrEP-using MSM in the South. J Acquir Immune Defic Syndr. 2021 Jan 28.
24. Knox J\*, Chen YN, He Q, Liu G, Jones J, Wang X, Sullivan P, **Siegler A**. Use of Geosocial Networking Apps and HIV Risk Behavior Among Men Who Have Sex With Men: Case-Crossover Study. JMIR Public Health Surveill. 2021 Jan 15;7(1):e17173.
25. Hall EW\*, Wang L, Huang X, Sullivan PS, **Siegler AJ**. Assessing the performance of international pre-exposure prophylaxis (PrEP) eligibility guidelines in a cohort of Chinese MSM, Beijing, China 2009 to 2016. J Int AIDS Soc. 2020 Dec;23(12):e25653.
26. Brown CA\*, Sullivan PS, Stephenson R, Baral SD, Gail-Bekker L, Phaswana-Mafuya NR, Simbayi L, Sanchez T, Valencia RK, Zahn RJ, **Siegler AJ**. Developing and Validating the Multidimensional Sexual Identity Stigma Scale among Men who have Sex with Men in South Africa. Stigma and Health. 2020, in press.
27. Sullivan PS, Woodyatt C, Koski C, Pembleton E, McGuinness P, Taussig J, Ricca A, Luisi N, Mokotoff E, Benbow N, Castel AD, Do AN, Valdiserri RO, Bradley H, Jaggi C, O'Farrell D, Filipowicz R, **Siegler AJ**, Curran J, Sanchez TH. A Data Visualization and Dissemination Resource to Support HIV Prevention and Care at the Local Level: Analysis and Uses of the AIDSVu Public Data Resource. J Med Internet Res. 2020;22(10):e23173.
28. Liu AY, Laborde ND, Coleman K, Vittinghoff E, Gonzalez R, Wilde G, Thorne AL, Ikeguchi E, Shafner L, Sunshine L, van der Straten A, **Siegler AJ**, Buchbinder S. DOT Diary: Developing a Novel Mobile App Using Artificial Intelligence and an Electronic Sexual Diary to Measure and Support PrEP Adherence Among Young Men Who Have Sex with Men. AIDS Behav. 2020 Oct 12.
29. Hall EW\*, Luisi N, Zlotorzynska M, Wilde G, Sullivan P, Sanchez T, Bradley H, **Siegler AJ**. SARS-CoV-2/COVID-19 Testing for Research: Willingness to Use Home Specimen Collection Methods. J Med Internet Res. 2020 Sep; 22(9): e19471.
30. **Siegler AJ**, Sullivan PS, Sanchez TH, Lopman B, Fahimi M, Sailey C, Frankel M, Rothenberg R, Kelley CF, Bradley H. Protocol for a national probability survey using home specimen collection methods to assess prevalence and incidence of SARS-CoV-2 infection and antibody response. Ann Epidemiol. 2020 Sep;49:50-60.
31. **Siegler AJ**, Steehler K, Sales JM, Krakower DS. A Review of HIV Pre-exposure Prophylaxis Streamlining Strategies. Curr HIV/AIDS Rep. 2020 Dec;17(6):643-653.
32. Valentine-Graves M\*, Hall E, Guest JL, Adam E, Valencia R, Hardee I, Shinn K, Sanchez TH, **Siegler AJ**, Sullivan PS. At-home self-collection of saliva, oropharyngeal swabs and dried blood spots for SARS-CoV-2 diagnosis and serology: post-collection acceptability of specimen collection process and patient confidence in specimens. PLoS One. 2020;15(8):e0236775.
33. **Siegler AJ,** Hall E, Luisi N, Zlotorzynska M, Wilde G, Sanchez T, Bradley H, Sullivan PS. Willingness to Seek Diagnostic Testing for SARS-CoV-2 With Home, Drive-through, and Clinic-Based Specimen Collection Locations. Open Forum Infectious Diseases. 2020;7(7).
34. Xavier Hall CD\*, Smith JC, Driggers RA, Stoller B, Khan Z, Li J, Ignatius EH, **Siegler AJ**. PrEParing for long-acting injectable PrEP in the South: perspectives from healthcare providers in Georgia. AIDS Care. 2021 Jun;33(6):706-711. PMCID: PMC8152107.
35. Sullivan PS, Phaswana-Mafuya N, Baral SD, Valencia R, Zahn R, Dominguez K, Yah CS, Jones J, Kgatitswe LB, McNaghten AD, **Siegler AJ**, Sanchez TH, Bekker LG. HIV prevalence and incidence in a cohort of South African men and transgender women who have sex with men: the Sibanye Methods for Prevention Packages Programme (MP3) project. J Int AIDS Soc. 2020 Oct;23 Suppl 6:e25591.
36. Jones J, Sanchez TH, Dominguez K, Bekker LG, Phaswana-Mafuya N, Baral SD, McNaghten AD, Kgatitswe LB, Valencia R, Yah CS, Zahn R, **Siegler AJ**, Sullivan PS. Sexually transmitted infection screening, prevalence and incidence among South African men and transgender women who have sex with men enrolled in a combination HIV prevention cohort study: the Sibanye Methods for Prevention Packages Programme (MP3) project. J Int AIDS Soc. 2020 Oct;23 Suppl 6:e25594.
37. **Siegler AJ**, Komro KA, Wagenaar AC. Law Everywhere: A Causal Framework for Law and Infectious Disease. Public Health Rep. 2020;135(1\_suppl):25s-31s.
38. Mouhanna F\*, Castel AD, Sullivan PS, Kuo I, Hoffman HJ, **Siegler AJ**, Jones JS, Mera Giler R, McGuinness P, Kramer MR. Small-area spatial-temporal changes in pre-exposure prophylaxis (PrEP) use in the general population and among men who have sex with men in the United States between 2012 and 2018. Ann Epidemiol. 2020;49:1-7.
39. Jones J, Sullivan PS, Sanchez TH, Guest JL, Hall EW, Luisi N, Zlotorzynska M, Wilde G, Bradley H, & **Siegler AJ**. Similarities and Differences in COVID-19 Awareness, Concern, and Symptoms by Race and Ethnicity in the United States: Cross-Sectional Survey. J Med Internet Res, 2020: 22(7), e20001.
40. Guest JL, Sullivan PS, Valentine-Graves M, Valencia R, Adam E, Luisi N, Nakano M, Guarner J, Del Rio C, Sailey C, Goedecke Z, **Siegler AJ** and Sanchez TH. Suitability and Sufficiency of telehealth clinician-observed participant-collected samples for SARS-CoV2 testing: the iCollect Cohort Pilot Study. JMIR Public Health Surveill. 2020.
41. Shrader CH\*, Peters Jefferson K, Kanamori M, Rochat R, **Siegler A**. "I'd Rather Use a Refuse Bag:" A Qualitative Exploration of a South African Community's Perceptions of Government-Provided Condoms and Participant-Preferred Solutions. Arch Sex Behav. 2020.
42. **Siegler AJ**, Mehta CC, Mouhanna F, Giler RM, Castel A, Pembleton E, Jaggi C, Jones J, Kramer MR, McGuinness P, McCallister S, Sullivan PS. Policy- and county-level associations with HIV pre-exposure prophylaxis use, the United States, 2018. Annals of epidemiology. 2020;45:24-31.e3.
43. Sullivan PS, Sailey C, Guest JL, Guarner J, Kelley C, **Siegler AJ**, Valentine-Graves M, Gravens L, Del Rio C, Sanchez TH. Detection of SARS-CoV-2 RNA and Antibodies in Diverse Samples: Protocol to Validate the Sufficiency of Provider-Observed, Home-Collected Blood, Saliva, and Oropharyngeal Samples. JMIR Public Health Surveill. 2020;6(2):e19054.
44. **Siegler AJ**, Wiatrek S, Mouhanna F, Amico KR, Dominguez K, Jones J, Patel RR, Mena LA, Mayer KH. Validation of the HIV Pre-exposure Prophylaxis Stigma Scale: Performance of Likert and Semantic Differential Scale Versions. AIDS Behav. 2020 Sep;24(9):2637-2649.
45. **Siegler AJ.** Preexposure Prophylaxis Indication Criteria Underidentify Black and Latinx Persons and Require Revision. Am J Public Health. 2020 Mar;110(3):267-268.
46. Sullivan PS, Mouhanna F, Mera R, Pembleton E, Castel A, Jaggi C, Jones J, Kramer M, McGuinness P, McCallister S, **Siegler A.J**. Methods for county-level estimation of pre-exposure prophylaxis coverage and application to the US Ending the HIV Epidemic Jurisdictions. Annals of Epidemiology. 2020 Jan 13.
47. **Siegler AJ**. Needed: A Life Course Perspective on Maintaining PrEP Use. Clinical infectious diseases. Jan 14, 2020.
48. Jones J, Dominguez K, Stephenson R, Stekler JD, Castel AD, Mena LA, Jenness SM, **Siegler AJ**, Sullivan PS. A Theoretically Based Mobile App to Increase Pre-Exposure Prophylaxis Uptake Among Men Who Have Sex With Men: Protocol for a Randomized Controlled Trial. JMIR Res Protoc. 2020 Feb 21;9(2):e16231.
49. **Siegler AJ,** Rosenthal EM, Sullivan PS, Mehta CC, Moore RH, Ahlschlager L, Kelley CF, Rosenberg ES and Cecil MP. Levels of clinical condom failure for anal sex: A randomized cross-over trial. EClinicalMedicine. 2019;17:100199.
50. **Siegler AJ**, Bratcher A, Weiss KM. Siegler et al. Respond. Am J Public Health. 2020;110(1):e3-e4.
51. Sullivan PS, Zahn RJ, Wiatrek S, Chandler CJ, Hirshfield S, Stephenson R, Bauermeister JA, Chiasson MA, Downing MJ, Gelaude DJ, **Siegler AJ**, Horvath K, Rogers E, Alas A, Olansky EJ, Saul H, Rosenberg ES and Mansergh G. HIV Prevention Via Mobile Messaging for Men Who Have Sex With Men (M-Cubed): Protocol for a Randomized Controlled Trial. JMIR Res Protoc. 2019;8(11):e16439.
52. Steehler K\*, **Siegler AJ**. Bringing HIV Self-testing to Scale in the United States: A Review of Challenges, Potential Solutions, and Future Opportunities. J Clin Microbiol. 2019 Aug 28;. doi: 10.1128/JCM.00257-19.
53. **Siegler AJ**, Ahlschlager L, Rosenthal EM, Cecil MP, Kelley CF, Rosenberg ES, Sanchez T, Mehta C, Moore RH, Sullivan PS. Utility of an FDA Label Indication for Condoms for Anal Sex. Sex Health. 2019, Oct 9.
54. Serota DP\*, Rosenberg ES, Sullivan PS, Thorne AL, Rolle CM, Del Rio C, Cutro S, Luisi N, **Siegler AJ**, Sanchez TH, Kelley CF. Pre-exposure prophylaxis uptake and discontinuation among young black men who have sex with men in Atlanta, Georgia: A prospective cohort study. Clin Infect Dis. 2019 Sep 10
55. **Siegler AJ,** Bratcher A, Weiss KM. Geographic Access to Preexposure Prophylaxis Clinics Among Men Who Have Sex With Men in the United States. Am J Public Health. 2019 Sep;109(9):1216-1223.
56. Sullivan PS, Mena L, Elopre L, **Siegler AJ**. Implementation Strategies to Increase PrEP Uptake in the South. Curr HIV/AIDS Rep. 2019 Jun 8.
57. **Siegler AJ**, Brock JB, Hurt CB, Ahlschlager L, Dominguez K, Kelley C, Jenness S, Wilde G, Jameson S, Bailey-Herring G, Mena LA. An Electronic Preexposure Prophylaxis Initiation and Maintenance Home Care System for Nonurban Young Men Who Have Sex With Men: Protocol for a Randomized Controlled Trial. JMIR Res Protoc 2019;8(5):e13982.
58. Lockard A\*, Rosenberg ES, Sullivan PS, Kelley CF, Serota DP, Rolle CM, Luisi N, Pingel E, **Siegler AJ**. Contrasting Self-Perceived Need and Guideline-Based Indication for HIV Pre-Exposure Prophylaxis Among Young, Black Men Who Have Sex with Men Offered Pre-Exposure Prophylaxis in Atlanta, Georgia. AIDS Patient Care STDS. 2019;33(3):112-119.
59. **Siegler AJ**, Rosenthal EM, Sullivan PS, Ahlschlager L, Kelley CF, Mehta CC, Moore RH, Rosenberg ES, Cecil MP. Double-Blind, Single-Center, Randomized Three-Way Crossover Trial of Fitted, Thin, and Standard Condoms for Vaginal and Anal Sex: C-PLEASURE Study Protocol and Baseline Data. JMIR Res Protoc. 2019;8(4):e12205.
60. Coy KC\*, Hazen RJ, Kirkham HS, Delpino A, **Siegler AJ**. Persistence on HIV preexposure prophylaxis medication over a 2-year period among a national sample of 7148 PrEP users, United States, 2015 to 2017. *JIAS*, February 2019.
61. Sullivan PS, **Siegler AJ**. Getting pre-exposure prophylaxis (PrEP) to the people: opportunities, challenges and emerging models of PrEP implementation. *Sex Health.* 2018 Nov;15(6):522-527. PMID: 30476461.
62. **Siegler AJ**, Mayer KH, Liu AY, Patel RR, Ahlschlager LM, Kraft CS, Fish R, Wiatrek SE, Sullivan PS. Developing and assessing the feasibility of a home-based PrEP monitoring and support program. *Clin Infect Dis*. 2018 Jul 4. PMID: 29982304.
63. **Siegler AJ**, Mouhanna F, Mera Giler R, Pembleton E, Guest J, Jones J, Castel AD, Yeung H, Kramer MR, McAllister S, Sullivan PS. The prevalence of PrEP use and the PrEP-to-need ratio in the fourth quarter of 2017, United States. *Ann Epidemiol*. 2018 Jun 15. pii: S1047-2797(18)30107-8. PMID: 29983236
64. **Siegler AJ**, Bratcher A, Weiss KM, Mouhanna F, Ahlschlager L, Sullivan PS. Location Location Location: An Exploration of Disparities in Access to Publicly Listed PrEP Clinics in the United States. *Ann Epidemiol.* ePub. https://doi.org/10.1016/j.annepidem.2018.05.006
65. Sullivan PS, Mera Giler R, Mouhanna F, Pembleton E, Guest J, Jones J, Castel AD, Yeung H, Kramer MR, **Siegler AJ**. Trends in active prescriptions of emtricitabine/tenofovir disoproxil fumarate for pre-exposure prophylaxis against HIV infections, United States, 2012-2016. *Ann Epidemiol*. 2018 Jun 22. pii: S1047-2797(18)30106-6. PMID: 30037634.
66. Bratcher A\*, Wirtz SS, & **Siegler AJ**. Users of a National Directory of PrEP Service Providers: Beliefs, Self-Efficacy, and Progress toward Prescriptions. *J Acquir Immune Defic Syndr*. 2018 Aug 1;78(4):e28-e30.
67. Baker H\*, Fried A, Cloete A, Sigel C, Miranda D, Guillen J, Rochat R, **Siegler A**. "Give What the People Want": A Situational Analysis of Condom Distribution and a Feasibility Study of User-Friendly Condoms in Cape Town, South Africa. *J Assoc Nurses AIDS Care*. 2018 Apr 18. pii: S1055-3290(18)30079-7.
68. Serota DP\*, Rosenberg ES, Lockard AM, Rolle CM, **Siegler AJ**, Sullivan PS, Kelley CF. Beyond the Biomedical: PrEP Failures in a Cohort of Young Black Men who have Sex with Men in Atlanta, GA. *Clin Infect Dis*. 2018 Aug 31;67(6):965-970.
69. **Siegler AJ**, Boos E, Rosenberg ES, Cecil MP, Sullivan PS. Let’s talk about pleasure: Validating an event-level, male sexual pleasure scale (EMSEXpleasure) among condom-using men in the United States. *Arch Sex Behav.* 2018 Aug;47(6):1745-1754.
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73. Sullivan PS, Driggers R, Stekler JD, **Siegler A**, Goldenberg T, McDougal SJ, Caucutt J, Jones J, Stephenson R. Usability and Acceptability of a Mobile Comprehensive HIV Prevention App for Men Who Have Sex With Men: A Pilot Study. *JMIR Mhealth Uhealth*. 2017; 5(3):e26.
74. Jones J, Hoenigl M, **Siegler AJ**, Sullivan PS, Little S, Rosenberg E. Assessing the Performance of 3 Human Immunodeficiency Virus Incidence Risk Scores in a Cohort of Black and White Men Who Have Sex With Men in the South. *Sex Transm Dis*. 2017; 44(5):297-302.
75. Kim M\*, McKenney J, Khosropour CM, Prater AB, Rosenberg ES, **Siegler AJ**, Sullivan PS. Factors Associated With Condom Breakage During Anal Intercourse: a Cross-Sectional Study of MSM Recruited in an Online Survey. *JMIR Public Health Surveill*. 2016; 2(1):e7.
76. de Voux A\*, Baral SD, Bekker LG, Beyrer C, Phaswana-Mafuya N, **Siegler AJ**, Sullivan PS, Winskell K, Stephenson R. A social network typology and sexual risk-taking among men who have sex with men in Cape Town and Port Elizabeth, South Africa. *Cult Health Sex*. 2016; 18(5):509-23.
77. Hernandez-Romieu AC\*, Sullivan PS, Rothenberg R, Grey J, Luisi N, Sanchez T, **Siegler AJ**, Rosenberg ES. Concordance of Demographic Characteristics, Sexual Behaviors, and Relationship Attributes Among Sex Dyads of Black and White Men Who Have Sex with Men. *Archives of sexual behavior*. 2016. Epub 01/14/2016.
78. Kelley CF, Kahle E, **Siegler A**, Sanchez T, Del Rio C, Sullivan PS, Rosenberg ES. Applying a PrEP Continuum of Care for Men Who Have Sex With Men in Atlanta, Georgia. *Clin Infect Dis*. 2015; 61(10):1590-7.
79. **Siegler AJ**, Sanchez T, Sineath RC, Grey J, Kahle E, Sullivan PS. Knowledge and awareness of acute human immunodeficiency virus infection among mobile app-using men who have sex with men: a missed public health opportunity. *Open Forum Infect Dis*. 2015; 2(1):ofv016.
80. McNaghten AD, Kearns R, **Siegler AJ**, Phaswana-Mafuya N, Bekker LG, Stephenson R, Baral SD, Brookmeyer R, Yah CS, Lambert AJ, Brown B, Rosenberg E, Blalock Tharp M, de Voux A, Beyrer C, Sullivan PS. Sibanye MP3 Project Protocol: A pilot study of a package of HIV prevention interventions for MSM in South Africa. *JMIR Res Protoc*. 2014; 3(4):e55.
81. **Siegler AJ**, Sullivan PS, de Voux A, Phaswana-Mafuya N, Bekker LG, Baral SD, Winskell K, Kose Z, Wirtz AL, Brown B & Stephenson R. Exploring repeat HIV testing among men who have sex with men in Cape Town and Port Elizabeth, South Africa. *AIDS Care*. 2015; 27(2):229-34.
82. Hernandez-Romieu AC\*, **Siegler AJ**, Sullivan PS, Crosby R, Rosenberg ES. How often do condoms fail?: A cross-sectional study exploring incomplete use of condoms, condom failures, and other condom problems among black and white MSM in the Southern U.S. *Sexually Transm Infect*.2014; 90(8):602-7.
83. **Siegler AJ**, de Voux A, Phaswana-Mafuya N, Bekker LG, Sullivan PS, Baral SD, Winskell K, Kose Z, Wirtz  AL & Stephenson R. Elements of condom use decision-making among MSM in South Africa. *JIAPAC*. 2014; 13(5):414-23.
84. Cecil M, Warner L & **Siegler AJ**. Online purchases of an expanded range of condom sizes in comparison to current dimensional requirements allowable by US national standards. *Sex Health*. 2013; 10(5), 408-13.
85. **Siegler AJ,** Sullivan PS, Khosropour CM, Rosenberg ES. The role of intent in serosorting behaviors among MSM sexual partnerships. *J Acquir Immune Defic Syndr*. 2013; 64(3), 307-14.
86. **Siegler AJ**, Mbwambo JK, DiClemente RJ. Applying the Dynamic Social Systems Model to HIV prevention in a rural African Context: The Maasai and the *esoto* dance. *Health Educ Behav*. 2013; 40(6), 683-93.
87. **Siegler AJ**, Mbwambo JK, McCarty FA, & DiClemente RJ. Condoms “contain worms” and “cause HIV” in Tanzania: Negative Condom Beliefs Scale development and implications for HIV prevention. *Soc Sci* Med. 2012; 75(9), 1685-1691.
88. **Siegler AJ**, Mbwambo JK, & Diclemente RJ. Acceptability of Medical Male Circumcision and Improved Instrument Sanitation Among a Traditionally Circumcising Group in East Africa. *AIDS Behav*. 2012; 16(7), 1846-1852.
89. Fort VK\*, Makin MS, **Siegler AJ**, Ault K, & Rochat R. Barriers to cervical cancer screening in Mulanje, Malawi: a qualitative study. *Patient Prefer Adherence*. 2011; *5*, 125-131.
90. Salazar LF, Crosby RA, Head S, & **Siegler A**. Male injecting drug users in the Deep South: bisexual behaviour is a marker for elevated HIV risk. *Int J STD* AIDS. 2010; 21(10), 691-696.

**BOOK CHAPTERS**

Sullivan PS, **Siegler AJ**, Hightow-Weidman L. New communication technologies, social media, and public health. Detels R, Karim QA, Baum F, Li L, Leyland AH, (Eds.). Oxford textbook of global public health, 7th edition.

**Siegler A** and Siegler T. PostFace: Through the eyes of children. *Cognitive Development from a Strategy Perspective: A Festschrift for Robert Siegler*, p.227. 2017.

**INVITED LECTURES/PRESENTATIONS**

New data regarding vaccine hesitancy in Georgia, 2020-2021. Presentation to the Georgia District Health Directors and Executive Team. June 22, 2021.

Cumulative Incidence of SARS-CoV-2 Infections in Georgia – 2020. Briefing for Georgia Governor and Health leadership team. March 1, 2021.

COVIDVu: A national serological study. Council of State and Territorial Epidemiologists / Association of Public Health Laboratories COVID-19 Serology and Immunity Workgroup. September 15, 2020.

A home-based COVID-19 national assessment. COVID-19 Serology Working Group. US Centers for Disease Control and Prevention. August 18, 2020.

Representing the US COVID-19 epidemic: Developing a nationally representative COVID-19 prevalence and incidence study. Division of AIDS Seminar. National Institute of Allergy and Infectious Diseases, National Institutes of Health. June 5, 2020.

Lessons from TeleCare Research for HIV Prevention in the COVID-era. What We Know About Telehealth Models and Federal Actions to Facilitate Telehealth. O’Neill Institute for National and Global Health Law. Georgetown University Law Center. June 5, 2020.

PrEP Epidemiology and Novel Interventions to Enhance PrEP Uptake. Miller School of Medicine, University of Miami. Miami, FL. April 7, 2020.

Black men who have sex with men and PrEP indication: Data and possibilities. US Centers for Disease Control and Prevention, Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. Atlanta, GA. January 29, 2020.

PrEP: Current trends, promising care options. Health Resources and Services Administration (HRSA) Region 4 Primary Care Forum. Atlanta, GA. October 30, 2019.

Capitalizing on the promise of PrEP. Department of Epidemiology and Biostatistic. School of Public Health. University of Albany. Albany, NY. October 22, 2019.

Meeting people where they are: Home and community-based care models. National Institutes of Health, Behavioral and Social Sciences Meeting on Long-Acting HIV Prevention and Treatment Regimens. Washington, DC. May 13, 2019.

Technology and innovation for successful PrEP implementation. US Centers for Disease Control and Prevention Division of Global HIV and TB Annual Meeting. Atlanta, GA. June 7, 2018.

Using the internet and social media to reach key populations. International Symposium on the Prevention and Control of HIV in China, organized by the China Center for Disease Control (CDC). Beijing, China. November 13-14, 2017.

New innovations in condom research. US Centers for Disease Control and Prevention Division of Global HIV and TB Annual Meeting. Atlanta, GA. June, 2016.

**ORAL PRESENTATIONS**

Prevention at scale: Developing a remote-services intervention to be incorporated into a widely-used geosocial networking app for Chinese MSM. 23rd International AIDS Conference. 6-10 July, 2020. Virtual.

National 2018 County-Level PrEP Usage Update and Research Findings. Center for AIDS Research Antiretrovirals for Prevention Working Group. Atlanta, GA. January 28, 2020.

ePrEP: Facilitating access to PrEP through telemedicine. Adolescent Medicine Trials Network for HIV/AIDS Interventions Annual Meeting. Washington, DC. April 10, 2019.

Home care models for HIV preexposure prophylaxis. Center for AIDS Research Antiretrovirals for Prevention Working Group. Atlanta, GA. January 28, 2019.

Analyzing geospatial data to understand PrEP service availability. Biomedical HIV Prevention Summit. New Orleans, LA. December 4-5, 2017.

PrEP: Current research directions. Georgia Department of Public Health MSM Symposium. Atlanta, GA. October 13, 2017.

The Future of HIV Research at Emory. Emory CFAR Network Meeting. Atlanta, GA. October 12, 2017.

PrEP Location Location Location! Identifying and Addressing Access Disparities. United States Conference on AIDS. Washington, DC. Sept. 9, 2017.

Plenary Session. Home testing for HIV: Feasibility, acceptability, implementation, and applications. HepHIV 2017. Malta. February 1, 2017.

“PrEP Implementation and future research directions.” HIV/AIDS in the Southeast: Center for AIDS Research Annual Meeting. Nashville, TN. March 24, 2017.

An exploratory assessment of the feasibility and acceptability of home-based support to streamline HIV preexposure prophylaxis (PrEP) delivery. 21st International AIDS Conference; Durban, South Africa 2016.

PrEP@Home: Feasibility of a home care system. MSM Satellite Conference, 21st International AIDS Conference; Durban, South Africa 2016.

Using AIDSVu as a grant writing resource. United States Conference on AIDS. Miami, FL. Sept 16, 2016.

Let’s Talk About PrEP! United States Conference on AIDS. Miami, FL. Sept 16, 2016.

PrEP@Home: Assessing the feasibility and acceptability of a home care system for HIV pre-exposure prophylaxis. The International AIDS Conference. Durban, South Africa. July, 2016.

Stigma among MSM in South Africa: Baseline data from the Sibanye Project. Annual CFAR Prevention Science Core Meeting. Emory University, October 2015.

A proposed collaborative pilot assessment of active biomedical intervention among high-transmission areas in HIV genotyped networks. CFAR Developmental Core Group. Emory University, September 2015.

A comprehensive intervention to increase detection of acute HIV infections. University of California, San Francisco, October 2014.

Just Do It: The Case For Using Acute Infection Detection To Innovate HIV Prevention. Epidemiology Grand Rounds. Emory University, October 2014.

Get Fit: Exploring the Fit of HIV Prevention Methods in the 21st Century. Annual CFAR Prevention Science Core Meeting. Emory University, September 2014.

The Maasai and the *esoto* dance: HIV prevention in a rural African context. Dean’s Council Meeting, Rollins School of Public Health, April 2012.

Worms, condom effectiveness and self-efficacy: Condom beliefs and other determinants of willingness to use condoms among a seminomadic tribe in East Africa. American Public Health Association Annual Meeting. November 2009. Philadelphia, PA.

To cut or not to cut: Willingness to change the Maasai male circumcision procedure. American Public Health Association Annual Meeting. November 2009. Philadelphia, PA.

Risk behaviors of HIV seropositive women: A cluster analysis. American Public Health Association Annual Meeting. November 2006. Boston, MA.

**FIRST/LAST AUTHOR POSTERS** (\*indicates first author trainee)

Mouhanna F.\* Measuring national disparities in pre-exposure prophylaxis (PrEP) use in US counties relative to PrEP need in 2018. 23rd International AIDS Conference. 6-10 July, 2020. Virtual. ~This poster led to an award of a conference scholarship for the trainee.

Hall, E.\* Assessing the performance of international preexposure prophylaxis (PrEP) eligibility guidelines in a cohort of Chinese MSM, Beijing, China 2009-2016. 23rd International AIDS Conference. 6-10 July, 2020. Virtual.

Wang, L.\* Interest in the delivery of HIV prevention services through a geosocial networking app among men who have sex with men in China. 23rd International AIDS Conference. 6-10 July, 2020. Virtual.

Pilot Test of a PrEP Telemedicine System for Young, Black MSM in the Rural US South. CROI; CROI: Conference on Retroviruses and Opportunistic Infections. Mar 4-7, 2019. Seattle, WA.

Geographic Access to PrEP Clinics among Men Who Have Sex with Men in the United States: Documenting PrEP Deserts. CROI: Conference on Retroviruses and Opportunistic Infections. Mar 4-7, 2018; Boston, MA.

Distribution of Active PrEP Prescriptions and the PrEP-to-Need Ratio, US Q2 2017. CROI: Conference on Retroviruses and Opportunistic Infections. Mar 4-7, 2018; Boston, MA.

Acute infection knowledge among a national internet sample of MSM in the United States. Social and Behavioral Sciences Research Network. University of California, San Francisco, October 2014.

Female genital cutting prevalence and instrument sanitation among the Maasai of Tanzania. American Public Health Association Annual Meeting. November 2009. Philadelphia, PA.

Maasai culture through the lens of HIV: Sexual practice and ritual among Maasai sections. National HIV Prevention Conference. August 2009. Atlanta, GA.

Dance ritual and the Maasai: HIV risk embedded in tradition." Morehouse School of Medicine Third Annual Public Health Summit: Reducing and Eliminating HIV/AIDS Disparities through Public Health Strategies. April 1, 2009. Atlanta, GA.

Esoto: A traditional dance and associated HIV risks among the Maasai. University of Georgia Global Health Symposium 2009:  Social Determinants of Inequalities in Health II: Continuing the Global Conversation. March 24th-25. Athens, GA.

**AWARDS/HONORS**

Presentations on COVID-19 to GA Governor and Health Commissioners 2021

Healthline HIV Influencer Award 2017

CFAR Collaborative Mentored Research Award 2015

National Research Service Award (F31), National Institutes of Health 2008-2011

National HIV Prevention Conference Scholarship 2009

**PROFESSIONAL SERVICE**

*Grant and Scientific Review*

Grant Reviewer: NIH Division of AIDS, Behavioral and Population Sciences, 2021

AIDS and Related Research IRG: 2021/10 ZRG1 HDM-T (02) M

Grant reviewer: Collaborative Research on COVID-19 (RFA 67-111), 2021

Pennsylvania Department of Health.

Grant reviewer: NIH Center for Scientific Review (CSR); Risk, Prevention 2021

and Health Behavior (RPHB) Integrated Review Group; Special Emphasis Panel.

Grant Reviewer: NIH Division of AIDS, Behavioral and Population Sciences, 2020

AIDS and Related Research IRG: 2021/01 ZRG1 AARR-N (02) M.

Grant Reviewer: California HIV/AIDS Research Program, Implementation 2020

Science Panel.

Grant Reviewer: Emory University Research Committee. 2019-present

Grant review panel, NIH-funded CFAR-R03 and CFAR-C mechanisms. 2018-present Emory Center for AIDS Research.

Scientific reviewer. National LGBTQ Health Conference. 2019

Promotion review for Associate Professor: Cui Yang, Johns Hopkins 2020

Bloomberg School of Public Health.

Tenure Review: Tyrel Starks, Hunter College, CUNY. 2019

*Conference and Scientific Leadership*

Panelist: National Institutes of Health Meeting on Long-Acting HIV 2019 Prevention and Treatment Regimens. Washington, DC.

Conference Planning Committee. National Center for AIDS Research 2018 Scientific Symposium: From Bench to Bedside to Our Own Backyard. Atlanta, GA.

Themed Discussion Leader. PrEP Without Borders: New Delivery Options. 2017 Conference on Retroviruses and Opportunistic Infections. Seattle, WA.

Session chair. MSM: Diverse Realities Require Nuanced Programs. 2016 21st International AIDS Conference; Durban, South Africa.

Participant: White House Meeting on HIV Stigma: Research for 2016 a Robust Response. Washington, DC.

Participant: National Institutes of Health Meeting on Enhancing the 2016 Measurement of HIV Exposure due to Sexual Behavior. Rockville, MD.

*Emory University Committees*

Emory Biostatistics Chair Search Committee Member 2019-2020

Doctoral Program Admissions, Department of Epidemiology. 2020-present

Rollins School of Public Health.

Doctoral Program Committee, Department of Behavioral, Social, and 2019-2020

Health Education Sciences. Rollins School of Public Health.

Emory University Faculty Advisory Board for Research Activities. 2020-present

Research Advisory Committee. Rollins School of Public Health. 2018-present

Community and Diversity Committee, Rollins School of Public Health. 2017-present

Co-Founder: Research Faculty Committee, Rollins School of Public Health. 2016-2018

Global Field Experience Award Committee, Rollins School of Public Health. 2015-present

MPH Admissions Committee, Department of Epidemiology. 2015-2018

Faculty Mentorship Committee, Department of Epidemiology. 2015-2018

**CONSULTING EXPERIENCE**

Consulting expert and session lead for Building Healthy Online Communities 2019

meeting for future directions in online HIV prevention.

Center for AIDS Research (CFAR) Prevention Core 2014-present

U.S. CDC Medical Monitoring Project 2013

Project consultant: Visual teaching tools for qualitative research 2011

Focus group moderator: South Asian Health Project 2010

**PROJECT MANAGEMENT**

Protocol Chair: ATN 159 2017-present

Site PI: DOT Diary 2015-present

Project Lead: C-Pleasure 2014-present

Project Lead: PrEP@Home 2012-present

Project Lead: FITHIV 2013-2014

Project Manager, Sibanye Project 2012-present

Project Manager, Project Maiboo Maa (Defend the Maasai)2009-2010

Project Manager, Project CAP HIV 2006

Enumeration Manager, Project AFIKI (Accept) 2004

**EDITORIAL EXPERIENCE**

Reviewer: Eurosurveillance 2020-present

Reviewer: Lancet HIV 2020-present

Reviewer: Annals of Internal Medicine 2020-present

Reviewer: Annals of Epidemiology 2020-present

Reviewer: Canadian Journal of Public Health 2020-present

Reviewer: American Journal of Public Health 2019-present

Reviewer: J Acquir Immune Defic Syndr (JAIDS) 2019-present

Reviewer: Journal of the International AIDS Society (JIAS) 2018-present

Reviewer: Clinical Infectious Diseases (CID) 2018-present

Reviewer: International Health 2018-present

Reviewer: Open Forum Infectious Diseases 2017-present

Reviewer: Journal of Medical Internet Research Protocols 2017-present

Reviewer: Sexual Health 2016-present

Reviewer, Sexually Transmitted Infections 2015-present

Reviewer, Journal of Public Health 2015-present

Reviewer, PLOS One 2014-present

Reviewer, Journal of Health Education and Behavior 2012-present

Reviewer, AIDS and Behavior 2012-present

**TEACHING**

*EMORY UNIVERSITY, ATLANTA, GA*

Lead Instructor or Co-Instructor:

Advanced Qualitative Methods 2020

Behavioral Sciences Grant Writing Capstone Seminar 2019

A Practical Introduction to Question and Survey Design 2013-2018

Introduction to Survey Methodology 2007, 2010

Applied Behavioral Research Methods 2007

Teaching Assistant:

Qualitative Methods for Research in Global Health 2010

Theory in the Behavioral Sciences and Health Education 2006

*JOHNS HOPKINS UNIVERSITY, BALTIMORE, MD*

Teaching Assistant:

International Health Reform 2005

Case Studies in Healthcare Policy 2005

**GUEST LECTURES**

Biannually, 2018-present. Social epidemiology applications of theoretical models. Guest lecture in Social Epidemiology. Rollins School of Public Health, Emory University.

Annually, 2018-present. Condoms in public health programs. Guest lecture in Technology of Fertility Control. Rollins School of Public Health, Emory University.

Annually, 2019-present. Use of Molecular Epidemiology Tools in Public Health: A Case Study of Pre-Exposure Prophylaxis for HIV Prevention. Guest lecture in Public Health Applications of Molecular Epidemiology. Rollins School of Public Health, Emory University.

Spring 2019. Programs and Research promoting MSM Health. Guest lecture in LGBTQ Public Health.

Fall 2018. Qualitative research designs in behavioral and social sciences. Guest lecture in Research Designs in the Behavioral and Social Sciences. Rollins School of Public Health, Emory University.

Spring, 2017-Spring, 2018. Biomedical interventions for HIV prevention. Guest lecture in Methods of HIV Epidemiology. Rollins School of Public Health, Emory University.

Spring 2017. Condoms in correctional facilities. Guest lecture in Correctional Healthcare. Rollins School of Public Health, Emory University.

Spring 2016. Surveys for Program Evaluation. Guest lecture in Conduct of Evaluation Research. Rollins School of Public Health, Emory University.

Spring 2014-2015. Sexual health among the Maasai of Tanzania. Guest lecture in Human Sexuality. Rollins School of Public Health, Emory University.

Fall 2013-Fall 2017. Fitted condoms as a public health intervention. Guest lecture in Technology of Fertility Control. Rollins School of Public Health, Emory University.

Fall 2013-Fall 2014. Applied mixed methods research. Guest lecture in Qualitative Research Methods for Global Health. Rollins School of Public Health, Emory University.

**MENTORING**

*MPH THESIS CHAIR*

Audrey Copeland, 2020. Epidemiology. Geographic access to HIV pre-exposure prophylaxis (PrEP) in Atlanta, GA: The role of geographic level and mode of transportation.

Justin Cubilo, 2019. Epidemiology. Spatial Analysis of PrEP Access via Public Transit and Car in Urban Areas Across Demographic Variables and Clinic Services.

Sara Herbst, 2019. Epidemiology. No Evidence of Risk Compensation on Pre-Exposure Prophylaxis (PrEP) for HIV Prevention in a Longitudinal Analysis of Men Who Have Sex with Men (MSM) in South.

Kelsey Coy, 2018. Epidemiology. Predictors of PrEP Adherence Over a Two-Year Period Among a National Sample of Patients in the United States, 2015-2017.

Katie Thure, 2016. Epidemiology. The PrEP Continuum and predictors of PrEP Uptake in a National Sample of MSM in the United States.

Robert Driggers, 2016. Epidemiology. Associations of perceived stigma as a risk factor for HIV diagnosis and preventive services, knowledge, and behavior, American Men's Internet Survey, United States, 2014.

Emily Maier, 2016. Epidemiology. A survey of community-based organization readiness to provide HIV PrEP: service gaps and perceived needs.

Alexandra Savinkina, 2016. Epidemiology. The relation between Geosocial phone app use and HIV protective and risk behaviors.

Amanda McCarty, 2016. Epidemiology. Nitrosamines and condom use: an ecological exploration using spatial analysis.

Elizabeth Harker, 2016. Epidemiology. Associations between exposure to HIV testing campaigns and self-reported HIV testing and other risk behaviors.

Michelle Leisner, 2015. Epidemiology. Factors that Influence the Prevalence of Latent Tuberculosis Infection among Healthcare Workers in Thailand.

Kenisha Peters, 2015. Global Health. Exploring Men's Condom Experiences, Preferences, and Desires in Cape Town, South Africa: Are New Condoms Needed?

Cho Hee Shrader, 2015. Global Health. "I would rather do, practice the sex, even if it's without a condom": A qualitative reinvestigation of barriers and facilitators to condom use in Cape Town, South Africa.

*MPH THESIS COMMITTEE*

Jose Guillen, 2015. Global Health. Comes in all sizes: custom-fitted condoms as a potential sexual health intervention among heterosexual men in Cape Town.

Victoria Fort, 2010. Global Health. A Qualitative Study of Cervical Cancer Screening in Mulanje, Malawi.

*DOCTORAL COMMITTEE*

Kim, Min, 2018. Epidemiology. Themes of Virologic Failure among Young HIV-Positive MSM.

Brown, Carolyn (in progress), Epidemiology. Stigma measurement and longitudinal assessments among MSM in South Africa.

Sharpe, Danielle (in progress), Epidemiology. TBD.

*DOCTORAL CHAIR/ADVISOR*

Chen, Yi-No (in progress), Epidemiology. TBD.

Huang, Wenting (in progress), Behavioral Sciences and Health Education. TBD.

*POST-DOCTORAL ADVISOR*

Hall, Eric (in progress), Epidemiology. TBD.

*FACULTY MENTOR: FUNDED AWARDS*

Allysha Maragh-Bass. Adjunct Professor, Global Health Institute, Duke University.

3R01MH114692-03 2020-2022 $268,368

Title: Resilience in the Face of Stigma: Identifying Resources to Promote PrEP and Healthcare Engagement among MSM of Color in the Making It Last Trial

Role: PI for diversity supplement, research mentor

Valeria Cantos, Assistant Professor, Department of Infectious Diseases. Emory University School of Medicine.

CFAR Adelante (NIAID) 2019-2020 $150,000

Title: Development of a Comprehensive HIV Prevention App for at-risk Latino Youth.

Role: Primary research mentor.

Jeb Jones. Research Assistant Professor. Epidemiology, Emory University

R03, Emory CFAR (NIAID) 2018-2019 $40,000

Title: Assessing Longitudinal PrEP Usage Patterns Among US MSM.

Role: Primary research mentor.

Allison Chamberlain. Research Assistant Professor. Epidemiology, Emory University.

Dean’s Pilot and Innovation Grants, Emory 2018-2019 $50,000

Title: Characterizing PrEP promotion activities and needs among primary care providers in Fulton County, GA

Role: Primary research mentor.

FACULTY MENTOR

Natalie Crawford. Assistant Professor. Behavioral Sciences, Emory University.

Role: Research mentor.

Whitney Smith Rice. Research Assistant Professor. Behavioral Sciences, Emory University.

Role: Departmental mentor.

*FUNDED STUDENT MENTORED AWARDS*

Jingjing Li, Casey Hall. PhD students, Department of Behavioral Sciences, Emory University.

Healthcare Innovation Program, ACTSI 2016-2018 $5,000

Title: Enabling factors for promoting HIV pre-exposure prophylaxis (PrEP) among healthcare providers: A qualitative study of active PrEP prescribers in Georgia.

Role: Research mentor.

Cho Hee Shrader, Kenisha Peters, Camila Donoso, Kate Ludorf. MPH students, Department of Global Health, Emory University.

Rollins Global Health Field Scholars Award 2015-2016 $12,000

Title: Developing and Assessing a fitted condom sizing system in Cape Town, South Africa. Role: Research mentor.

Jose Guillen, Helen Baker, Danielle Miranda, Cody Siegel. MPH students, Department of Global Health, Emory University.

Rollins Global Health Field Scholars Award 2014-2015 $12,000

Title: Exploring Fitted Condoms as a Sexual Health Intervention in Cape Town, South Africa. Role: Research mentor.