## Curriculum Vitae

Typhanye Vielka Dyer, Ph.D., M.P.H. Associate Professor, Department of Epidemiology and Biostatistics University of Maryland

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# I. <u>Personal Information</u>

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#### I.B. Academic Appointments at UMD

- 2020-Present Associate Professor (with tenure), Department of Epidemiology and Biostatistics, University of Maryland, College Park, MD
- 2014-2020 Assistant Professor, Department of Epidemiology and Biostatistics, University of Maryland, College Park, MD
- 2011-2014 Research Assistant Professor, Department of Epidemiology and Biostatistics, University of Maryland, College Park, MD

## I.C. Other Employment

- 2011-2013 Research Assistant Professor, Department of Epidemiology, University of Florida, Gainesville, FL
- 2009-2011 Postdoctoral Research Fellow, Drug Dependence Epidemiology Training Program, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2008-2009 Graduate Student Researcher, Community Health Sciences Department, University of California, Los Angeles, CA
- 2003-2008 Graduate Student Researcher, General Internal Medicine and Health Services Research, University of California, Los Angeles, CA

2003-2003	Intern, Social Aspects of HIV/AIDS (SAHA), Capetown, South Africa
2002-2003	Graduate Student Researcher, Sociology Department, University of California, Los Angeles, CA
2000-2002	Graduate Research Assistant, Community Health and Social Epidemiology (CHASE), California State University, Long Beach, California
1999-2001	Health Education Specialist, Orange County March of Dimes Birth Defects Foundation, Orange County, CA
1998-2007	HIV Pre/Post Test Counselor, Charles Drew University Mobile Testing Project, Los Angeles, CA

1996-1998 Health Educator, Southern California Youth and Family Center, Inglewood, CA

## I.D. Educational Background

Ph.D. in Public Health, University of California Los Angeles (UCLA), 2009

M.P.H. in Community Health, California State University Long Beach, 2002

B.A. in Psychology (Neuroscience), UCLA, 1995

### I.E. Professional Certifications, Licenses, and Memberships

American Public Health Association Maryland Public Health Association Society for Prevention Research Society for the Analysis of African-American Public Health Issues National Minority AIDS Council National Black Women's Health Imperative HIV and Women Inter-CFAR Working Group HIV Prevention Trials Network (HPTN) HPTN Black Caucus Black Gay Research Group District of Columbia Center for AIDS Research (DC CFAR) HPTN Substance Use Scientific Committee HPTN Women at Risk Working Group

## II. Research, Scholarly, Creative and/or Professional Activities

## Published under the following:

- Penniman, T
- Penniman, TV
- Penniman Dyer, T
- o Dyer, TV
- Dyer, TP
- o Dyer, T
- Current H-Index: 18

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## **II.A.** Books (Include full citation information and ISBN)

Nguyen TN, Kagawa-Singer M, Kar S, Chai J, Hayes S, **Penniman T**. Multicultural Health Evaluation: Literature Review and Critique: Fall 2003. *The California Endowment and the UCLA School of Public Health.* 

### II.B. Refereed Journals

#### II.B.1. Refereed Journal Articles

\* Indicates doctoral student collaboration # Indicates mentee collaboration

1. \*Akre, ER, Boekeloo, B, **Dyer, T**, Feneloon, A, Franzini, L, Sehgal, N, Roby, D. Disparities in health care access and utilization urbanicity, sexual identity and race in California. In Press *LGBT Health* 

Author, co-wrote and co-edited manuscript with colleagues

 #LeBlanc, N, Crean, H, Dyer, T, Zhang, C, #Turpin, R, Zhang, N, Smith, M, McMahon, J, Nelson, L. Ecological and Syndemic Predictors of Drug Use During Sex and Transactional Sex among US Black Men Who have Sex with Men: A Secondary Data Analysis from HPTN 061. In Press. Arch Sex Beh

Author; co-wrote and co-edited manuscript with all colleagues

- 3. #Turpin R, **Dyer T**, Dangerfield D, Liu H, Mayer K. Syndemic latent transition analysis in the HPTN 061 cohort: Prospective interactions between trauma, mental health, social support and substance. *Drug Alcohol Depend*. 2020 Sep 1;214:10810. PMCID: PMC7423755. *Author; co-wrote and co-edited manuscript with all colleagues*
- 2. #Turpin R, Rosario A, Dyer T. Substance Use and Suicide Attempts among Adolescent Sexual Minority Males: A Comparison of Synthesized Substance Use Measures. *Am J Epidemiol.* 2020 Sep 1;189(9):900-909. PMID: 32280963 Senior author; co-wrote and co-edited manuscript with all colleagues
- 3. Dyer T, #Turpin R, Khan M, Stall R, Nelson L, Brewer R, Friedman M, Mimiaga M, Cook, R, O'Cleirigh C, Mayer, K. Latent profile analysis of a syndemic of vulnerability factors on incident STI in a Cohort of Black Men who have Sex with Men Only (BMSMO) and Black Men who have Sex with Men and Women (BMSMW) in the HPTN061 Study. *Sex Transm Dis.* 2020 Sep;47(9):571-579. PMCID: PMC7442627

First author; conceptualized and designed study; analyzed data; co-wrote and coedited manuscript with all colleagues

- 4. Severe, M, Scheidell, J, Dyer, T, Brewer, R, Negri, A, Turpin, R, Young, K, Hucks-Ortiz, C, Cleland, C, Mayer, K. Lifetime Burden of Incarceration and Violence, Internalized Homophobia, and HIV/STI Risk among Urban Men Who Have Sex with Men in the HPTN 061 Study. *AIDS and Beh.* 2020 Aug 14. PMID: 32797357. *Author; co-wrote and co-edited manuscript with colleagues*
- 5. Feelemyer, J, MS; Dyer, T, Turpin, R, Rodman, Brewer, R, Hucks-Ortiz, C, van der Mei, W, Cleland, C, Mazumdar, M, Caniglia, E, Geller, A, Scheidell, J Feldman, J, Mayer, K. Longitudinal associations between the disruption of incarceration and community re-entry on substance use risk escalation among Black men who have sex with men; a causal analysis. *Drug Alcohol Depend*. 2020; 213 (1): 108-123. PMID: 32593152.

Author; co-wrote and co-edited manuscript with all colleagues

 #Turpin R, Rosario A, Dyer T. Barriers to Syphilis Testing among Men who have Sex with Men: A Systematic Review of the Literature. Sex Hlth. 2020; 17(3) 201-213. PMID: 32586417

Senior author; supervised graduate student manuscript writing; co-wrote and coedited manuscript with all colleagues

- 7. \*Stennett, C., Dyer, T., He, X., Robinson, C., Ravel, J., Ghanem, K., Brotman, R. A cross sectional study of birth mode and vaginal microbiota in reproductive- age women. PLoS One. 2020; 15(4): p.e 0228574. PMCID: PMC7112195. Author; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues
- 8. Scheidell J, **Dyer T**, MacRegga S, #Tembunde Y, Young K, Khan M. Childhood Traumatic Experiences and Receptive Anal Intercourse among Women: Exploration of Mediating Pathways. *Perspect Sex Reprod Health* 2020; 52(1): 23-30. PMID: 32096340. *Author; co-conceptualized study design; co-edited manuscript with all colleagues*
- 9. Phillips II, GL, Feinstein, B, Matthew Levy, M, Kuo, I, Nelson Glick, S, Fields, S, Dyer, T, Felt, D, Magnus, M (2020). Fluidity of Sexual and Gender Identity and Its Association with Internalized Homophobia among Black Men Who Have Sex with Men in the HPTN 061 BROTHERS Cohort. Arch Sex Behav. 2020; 1-13. PMID: 31897832 Author; co-wrote and co-edited manuscript with all colleagues; co-wrote and co-edited manuscript with all colleagues
- 10. \*Turpin R, Slopen N, Boekeloo B, Dallal C, Chen S, Dyer T. Testing a Syndemic Index of Psychosocial and Structural Factors associated with HIV Testing among Black Men. J Health Care Poor Underserved. 2019; 31(1), 455-470. PMID: 32037342. Senior author; co-conceptualized study; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all

colleagues

- 11. \*Salerno, JP., #Turpin, R., Howard, D., Dyer, T., Boekeloo, B (2019). Healthcare Experiences of African American/Black Gay and Bisexual Men and Transgender Women: A Qualitative Study. J Assoc of Nurses AIDS Care. PMID: 31274661 Author; co-conceptualized study design; co-edited manuscript with all colleagues
- \*Kidanu AW, Butler J, Dyer TV. Assessing the Knowledge, Attitudes, and Behaviors of Hookah Smoking among Ethiopian and Eritrean Americans. *J Health Care Poor Underserved*. 2019; 30 (1):378-391. PMID: 30827989.

Senior author; co-conceptualized and designed study; co-analyzed data; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues

13. \*Turpin R, Boekeloo B, **Dyer T**. Sexual Identity Modifies the Association between Bullying and Suicide Planning among Adolescents with Same-Sex Sexual Partners. *J LGBT Youth* 2019; 16 (3): 300-316. <u>https://doi.org/10.1080/19361653.2019.1575784</u>

Senior author; supervised graduate student manuscript writing; cowrote and co-edited manuscript with all colleagues

 Sangaramoorthy, T., \*Jamison, A., Dyer, T. Older African Americans and the HIV care continuum. A Systematic Review of the Literature. 2003-2018. *AIDS Behav*. 2019 Apr; 23 (4): 973-98. PMCID: PMC6459701.

Senior author; co-conceptualized and designed study; co-collected data; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues

 \*Turpin R, Slopen N, Chen S, Boekeloo B, Dallal C, Dyer T. Latent Class Analysis of a Syndemic of Risk Factors on HIV Testing among Black Men. *AIDS Care.* 2019 Feb; 31(2): 216-223; 1-8. PMID: 30235943

Senior author; co-conceptualized and designed study; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues

- 16. \*O'Neill, A. H., Beck, K., Chae, D., Dyer, T., He, X., & Lee, S. The Pathway from Childhood Maltreatment to Adulthood Obesity: The Role of Mediation by Adolescent Depressive Symptoms and BMI. J Adolesc. 2018 Aug; 67:22-30. PMID: 29886346 Senior author; co- supervised graduate student manuscript writing; cowrote and co-edited manuscript with all colleagues
- 17. \*#Jones A., Dyer T.V., Lasopa S.O., Striley C.W., Cottler L.B. Risky Sexual Behaviors, Substance Use, & Perceptions of Risky Behaviors among Criminal Justice Involved Women Who Trade Sex. *J Drug Issues.* 2018 August 29; 49 (1), 15-27. DOI: 10.1177/0022042618795141

Author; co-conceptualized study design; co-edited manuscript with all colleagues

18. Dyer, T, Khan, M, Regan, R, Nelson, L, Harawa, N, Wilton, L, Wang, L, Peng, L, Ou, S, Shoptaw, S. Differential Patterns of Risk and Vulnerability Suggest the Need for Novel Prevention Strategies for Black Bisexual Men in the HPTN 061 Study. *J Acquir Immune Defic Syndr*. 2018 Aug 15; 78(5): 491–498. PMCID: PMC6336193

First author; conceptualized and designed study; analyzed data; cowrote and co-edited manuscript with all colleagues

19. Brewer RA, Chrestman S, Mukherjee S, Mason KE, Dyer TV, Gamache P, Moore M, and Gruber D. Exploring the correlates of linkage to HIV medical care among persons living with HIV infection (PLWH) in the Deep South: Results and lessons learned from the Louisiana Positive Charge Initiative. *AIDS Behav.* 2018 Aug;22(8):2615-2626 PMID: 29644493

Author; co-conceptualized study design; co-edited manuscript with all colleagues

20. Otiniano Verissimo, A.D, **Dyer,T.P**., Friedman S.R., Gee, G.C. Discrimination and Sexual Risk Among Caribbean Latinx Young Adults. *Ethn Health.* 2020 Jul;25(5):639-652 PMID: 29495893.

Author; co-wrote and co-edited manuscript with all colleagues

- 21. Hermanstyne, K.A., Green, H.D., Cook, R., Tieu, H-V., Dyer, T.V., Hucks-Ortiz, C., Wilton, L., Latkin, C., Shoptaw, S. Social Network Support is Associated with Decreased Risk of Seroconversion Among Black Men who have Sex with Men in the U.S.: A Study Using Data from the HIV Prevention Trials Network BROTHERS (HPTN 061) Study. J Acquir Immune Defic Syndr. 2018 Jun 1;78(2):163-168. PMCID: PMC5953785. Author; co-edited manuscript with all colleagues
- 22. Friedman, M.R., Bukowski, L., Eaton, L., Matthews, D, **Dyer, T.V**., Siconofli, D, Stall, R.S. Psychosocial health disparities among Black bisexual men: the effects of sexuality disclosure and community support. *Arch Sex Behav.* 2019 Jan; 48(1):213-224. PMCID: PMC6173653. *Author; co-edited manuscript with all colleagues*
- 23. \*#Turpin R, Boekeloo B, **Dyer T**. Heterosexual Identity Moderates the Association between Healthcare Access and HIV Testing among Black Men. Ann Epidemiol. 2018 Aug 1;27(8):539. Senior author; co-conceptualized and designed study; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues
- 24. Vermund, S, Hamilton, H, Griffith, S, Jennings, L, Dyer, T, Mayer, K, Wheeler, D. Recruitment of underrepresented minority researchers into HIV prevention research: The HIV Prevention Trials Network (HPTN) Scholars Program. *AIDS Res Hum Retroviruses.* 2018 Feb;34(2):171-177. PMCID: PMC5806068 *Author; co-wrote and co-edited manuscript with all colleagues*

25. Sangaramoorthy, T., \*Jamison, A., **Dyer, T**. HIV stigma, retention in care, and adherence among Older Black Women Living with HIV. *J Assoc of Nurses AIDS Care.* 2017 Jul - Aug;28(4):518-531. PMID: 28366556

Senior author; co-conceptualized and designed study; co-collected data; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues

26. Sangaramoorthy, T., \*Jamison, A., Dyer, T. Intersectional Stigma among Midlife and Older Black Women Living with HIV. *Culture Health Sex.* 2017 Dec;19(12):1329-1343. PMID: 28418279

Senior author; co-conceptualized and designed study; co-collected data; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues

27. **Dyer, T**, Khan, M, Sandoval, M, \* Acheampong, A, Regan, R, Bolyard, M, Mateu-Gelabert, P, Friedman, S. Drug use and sexual HIV transmission risk among men who have sex with men and women (MSMW), men who have sex with men only (MSMO), and men who have sex with women only (MSWO) and the female partners of MSMW and MSWO: A network perspective. *AIDS Behav.* 2017 Dec;21(12):3590-3598. PMID: 28229245

First author; conceptualized and designed study; analyzed data; supervised graduate student manuscript writing; co-wrote and coedited manuscript with all colleagues

28. Brewer, R., Dyer, T., Watson, C, Scott, H. Navigating Opportunities, Learning and Potential Threats: Perspectives on Mentoring in HIV Research. *AIDS Behav.* 2016 Sep;20 (Suppl 2):258-64. PMID: 27424003

> Author; co-edited manuscript with all colleagues; co-conceptualized and designed study; analyzed data; co-wrote and co-edited manuscript with all colleagues

29. Nelson, L.E., Wilton, L., Moineddin, R., Zhang, N., Siddiqi, A., Sa, Ting, Harawa, N., Regan, R., **Penniman Dyer, T**., Watson, C.C., Koblin, B., del Rio, C., Buchbinder, S., Wheeler, D. P., & Mayer, K. H. for the HPTN 061 Study Team. Economic, legal and social hardships associated with HIV risk among Black men who have sex with men in six US Cities. *J Urban Health*. 2016 Feb;93(1), 170-188. PMID: 26830422

> Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues

30. Nelson, L. E., Wilton, L., Zhang, N., Thach, C. T., Regan, R., Penniman Dyer, T., Ndoye, O., Kushwaha, S., Sanders, E., & Mayer, K, H. Childhood exposure to religions with high prevalence of members who discourage homosexuality is associated with HIV risk behaviors and HIV infection in adult Black men who have sex with men. *Am J Men's Health.* 2017: 11(5):1309-1321. PMID: 26758708

Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues 31. Williams JK, Wilton L, Magnus M, Wang L, Wand J, Penniman Dyer T, Koblin B, Hucks-Ortiz C, Fields S, Shoptaw S, Stephenson R, O'Cleirigh C, Cummings V, HPTN 061 Study Team. Relation of Childhood Sexual Abuse, Intimate Partner Violence, and Depression to Risk Factors for HIV among Black Men Who Have Sex with Men in 6 US Cities. *Am J Public Health*. 2015 Dec: 105(12): 2473-2481. PMID: 26469666

Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues

- 32. **Penniman Dyer T**, Regan, R, Pacek, L, \*Acheampong, A, Khan M. Psychosocial Vulnerability and HIV-related Sexual Risk among Men who have Sex with Men and Women (MSMW) in the United States. *Arch Sex Behav.* 2015 Feb: 44(2):429-41. PMID: 25183549 *First author; conceptualized and designed study; co-collected and analyzed data; supervised graduate student manuscript writing; cowrote and co-edited manuscript with all colleagues*
- 33. Dunne, E. M., **Penniman Dyer, T.,** Khan, M., Cavanaugh, C., Melnikov, A., & Latimer, W. W. HIV prevalence and risk behaviors among African American women who trade sex for drugs versus economic resources. *AIDS Behav.* 2014: 18(7):1288-92. PMID: 24496649 *Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues*
- 34. Keen, L, Penniman Dyer, T, Whitehead, N, Latimer, W. Binge Drinking, Stimulant Use and HIV Risk in a Sample of Heterosexual Black Men. *Addict Behav.* 2014 Sep: 39(9):1342-1345. PMID: 24837758

Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues

35. Harawa N, Wilton L, Wang L, Mao C, Kuo I, Penniman T, Shoptaw S, Griffith S, Williams JK, Cummings V, Mayer K, Koblin B. Types of female partners reported by Black men who have sex with men and women (BMSMW) and associations with intercourse frequency, unprotected sex and HIV and STD prevalence. *AIDS Behav.* 2014 Aug;18(8):1548-59 PMID: 24523006

Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues

36. **Penniman Dyer T**, Regan R, Wilton, L, Harawa N, Wang L, Ou S, Shoptaw S. Differences in substance use, psychosocial characteristics and HIV-related sexual risk behavior between Black Men Who Have Sex with Men Only (BMSMO) and Black Men Who Have Sex with Men and Women (BMSMW) in 6 US Cities. *J Urban Health*, 2013 Dec; 90(6), 1181-1193. PMID: 23897039

*First author; conceptualized and designed study; analyzed data; cowrote and co-edited manuscript with all colleagues* 

37. Regan R, Penniman Dyer T, Gooding T, Morisky D. Drug Use and Sexual Risk Behavior among Men Participating in an HIV/AIDS Risk Reduction Intervention in the Philippines. Int J STDS AIDS, 2013; 24(12), 969-976.

> Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues

38. Herrick A, Stall R, Chmiel J, Guadamuz T, Penniman T, Shoptaw S, Ostrow D, Plankey M. It Gets Better: Resolution of Internalized Homophobia over Time and Associations with Positive Health Outcomes among MSM. *AIDS Behav.* 2013 May; 17(4), 1423-30. PMID: 23283578

> Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues

39. Rudolph A, Linton S, **Penniman Dyer T**, Latkin C. Individual, Network, and Neighborhood correlates of exchange sex among female non-injection drug users in Baltimore, MD (2005-2007). *AIDS Behav*. 2013 Feb; 17(2), 598-611. PMID: 22983502

Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues

- 40. Khan MR, Berger A, Hemberg J, O'Neill A, **Penniman Dyer T**, Smyrk, K. Non-injection and Injection Drug Use and STI/HIV Risk in the United States: The Degree to which Sexual Risk Behaviors versus Sex with an STI-Infected Partner Account for Infection Transmission among Drug Users. *AIDS Behav*. 2013 Mar; 17 (3): 1185-94. PMID: 22898604 *Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues*
- 41. Khan MR, Rosen DL, Epperson M, Goldweber A, Hemberg J, Richardson J, Penniman Dyer T. Adolescent Criminal Justice Involvement and Adulthood Sexually Transmitted Infection in a Nationally-Representative US Sample. J Urban Health. 2013 Aug;90(4):717-28. PMID: 22815054

Author; co-edited manuscript with all colleagues; co-wrote and coedited manuscript with all colleagues

42. Strathdee S, Shoptaw S, **Penniman Dyer T**, Vu Q, Aramrattana A. Towards Combination HIV Prevention for Injection Drug Users: Addressing Addictophobia, Apathy and Inattention. *Curr Opin HIV AIDS.* 2012 Jul;7(4):320-5. PMID: 22498479

Author; co-conceptualized; co-wrote and co-edited manuscript with all colleagues

43. Trenz RC, **Penniman TV**, Scherer M, Zur J, Rose J, Latimer W. Problem recognition, intention to stop use, and treatment use among regular heroin injectors. *J Subst Abuse Treat.* 2012 Sep;43(2):204-10. PMID: 22308081

Second Author; co-conceptualized; co-wrote and co-edited manuscript with all colleagues

44. **Penniman Dyer T**, Stein J, Rice E, Rotheram-Borus M. Predicting depression in mothers with and without HIV: The role of social support and family dynamics. *AIDS Behav.* 2012 Nov;16(8):2198-208. PMID: 22311149

First author; conceptualized and designed study; co-analyzed data; cowrote and co-edited manuscript with all colleagues 45. **Penniman Dyer T**, Shoptaw S, Guadamuz TE, Plankey MW, Kao, U, Ostrow, D, Chmiel, J, Herrick, A, Stall RD. Application of Syndemic Theory to Black Men who Have Sex with Men in the Multicenter AIDS Cohort Study. *J Urban Health.* 2012 Aug;89(4):697-708. PMID: 22383094

*First author; conceptualized and designed study; co-analyzed data; co-wrote and co-edited manuscript with all colleagues* 

- 46. Stockman J, Ludwig-Baron N, Hoffman M, Ulibarri M, **Penniman Dyer T**. Prevention interventions for human immunodeficiency virus in drug-using women with a history of partner violence. *Subst Abuse Rehabil.* 2012 Feb 1;3(Suppl 1):45-57. PMID: 24500422 *Author; co-wrote and co-edited manuscript with all colleagues*
- 47. Latkin C, Yang C, Tobin K, **Penniman T**, Spikes P, Patterson, J. Differences in the social network characteristics of African American men who have sex with men and those who have sex with men and women. The Unity in Diversity Study, Baltimore, MD. *Am J Public Health.* 2011 Oct;101(10):e18-23. PMID: 21852650 *Author; co-wrote and co-edited manuscript with all colleagues*
- 48. Brown QL, Cavanaugh CE, Penniman TV, Latimer, W. The Impact of Homelessness on Recent Sex Trade among Pregnant Women in Drug Treatment. J Subst Use. 2012;17(3):287-293. PMID: 22754382

Author; co-wrote and co-edited manuscript with all colleagues

49. Stein JA, Bursch B, Rice E, Green S, **Penniman T**, Rotheram-Borus MJ. Family-Based Processes Associated with Adolescent Distress, Substance Use and Risky Sexual Behavior in Families Affected by Maternal HIV. *J Clin Child Adolesc Psychol.* 2010;39(3):328-40. PMID: 20415974

Author; co-wrote and co-edited manuscript with all colleagues

- 50. Cavanaugh C, Floyd L, **Penniman T**, Hulbert A, Gaydos C, Latimer W. Examining racial/ethnic STD disparities among recent heroin- and cocaine-using women. *J Women's Health*. 2011 Feb;20(2):197-205. PMID: 21314446 *Author; co-wrote and co-edited manuscript with all colleagues*
- 51. **Penniman TV**, Taylor SL, Bird CE, Beckman R, Collins RL, Cunningham W. The associations of gender, sexual identity and competing needs with healthcare utilization among people with HIV/AIDS. *J Natl Med Assoc.* 2007 Apr;99(4):419-27. PMID: 17444432 *First author; conceptualized and designed study; analyzed data;*

supervised graduate student manuscript writing; co-wrote and coedited manuscript with all colleagues

## Articles Under Review in Peer-Refereed Journals

1. \*Akre, ER, Boekeloo, B, **Dyer, T**, Feneloon, A, Franzini, L, Sehgal, N, Roby, D. Health disparities, Access to care, sexual orientation, income, sex, intersectionality. *Annals of LGBTQ Population and Public Health Author, co-wrote and co-edited manuscript with colleagues* 

- Khan, MR, Kapadia, K, Geller, A, Mazumdar, M, Scheidell, J, Krause, K, Martino, M, Cleland, C, Dyer, T, Ompad, D, Halkitis, P. Racial and ethnic disparities in "stop-and-frisk" experience among young sexual minority men in New York City. *PLoS One. Author, co-wrote and co-edited manuscript with colleagues*
- 3. \*Akre, ER, Boekeloo, B, **Dyer, T**, Feneloon, A, Franzini, L, Sehgal, N, Roby, D. Disparities in health care access at the intersections of sexual orientation, income and sex in lesbian, gay and bisexual adults in California. *Health Serv Res Author, co-wrote and co-edited manuscript with colleagues*
- 4. Feelemyer, J, Duncan, D, Dyer, T, Geller, A, Scheidell, J, Young, K, Cleland, C, Turpin, R, Brewer, R, Hucks-Ortiz, C, Mazumdar, M, Scanlon, F, Mayer, K, Khan, M. Longitudinal associations between police harassment and experiences of violence among Black Men Who Have Sex with Men in Six US Cities: The HPTN 061 Study. J Urban Health Author; co-wrote and co-edited manuscript with all colleagues
- 5. **Dyer, T**, Feelemyer, J, Mazumdar, M, Scheidell, J, Turpin, R, Fortune, N, Severe, M, Cleland, C, Remch, M, Mayer, M, Khan, M. Estimating the Influence of Incarceration on Subsequent Experience with Violence among Black Men who have Sex with Men in the HPTN 061 Study. *J Interpers. Violence*

First author; conceptualized and designed study; co-wrote and co-edited manuscript with all colleagues

- 6. Turpin, R, Watson, L, **Dyer, T**, Mayer, K. Latent Classes of Sexual Identity and Homophobia Associated with Sexual Risk among Black Sexual Minorities in HPTN 061. *J Sex Res. Author; co-wrote and co-edited manuscript with all colleagues*
- Turpin, R, Khan, M, Scheidell, J, Feelemyer, J, Hucks-Ortiz, C, Abrams, J, Cleland, C, Mayer, K, Dyer, T. Interactions between Racism, Homophobia, Incarceration, and HIV Testing in the HPTN 061 Cohort Study. Sex Hlth

Senior author; co-wrote and co-edited manuscript with all colleagues

- 8. Feelemyer J, Turpin R, **Dyer T**, Feldman J, van der Mei W, Cleland C, Mazumdar M, Caniglia E, Geller A, Scheidell J, Mayer K, Khan M. Substance Use Among Recently Incarcerated Black Men Who Have Sex with Men in Six US Cities: The HPTN 061 Study. *Addiction Author; co-wrote and co-edited manuscript with all colleagues*
- 9. Kidanu AW, Shi R, Cruz-Cano R, Feldman RH, Butler J, **Dyer TP**, Fryer CS & Clark PI. Health Information on Waterpipe Lounge Menus to Educate Young Adults: Pilot Study Findings. *Health Educ Behav.* Under Revision *Author; co-wrote and co-edited manuscript with all colleagues*
- 10. Kidanu AW, Butler J, **Dyer T**, Kidanu, TW. A Qualitative Approach: Factors that Influence the Initiation and Continuation of Hookah Smoking in Ethiopian and Eritrean Americans. *J Ethn Subst Abuse*. Under Revision *Author; co-wrote and co-edited manuscript with all colleagues*

- 11. Remch M, Duncan D, Geller A, Turpin R, **Dyer T**, Scheidell J, Cleland C, Kaufman J, Brewer R, Hucks-Ortiz C, van der Mei W, Mayer K, Khan M. Police Harassment and Psychosocial Vulnerability, Distress, and Depressive Symptoms Among Black Men who have Sex with Men in the U.S.: Longitudinal Analysis of HPTN 061. *Soc Sci Med Author; co-wrote and co-edited manuscript with all colleagues*
- 12. Scheidell, JD, **Dyer, TV**, AK Knittel, A, Caniglia, EC, Thorpe, LE, Troxel, AB Lejuez, EW, Khan, MR Incarceration and Subsequent Pregnancy Loss among Black and White Women: Exploration of Sexually Transmitted Infections as Mediating Pathways. *J Womens Health Author; co-wrote and co-edited manuscript with all colleagues*
- 13. Feelemyer J, Khan M, Dyer T, Turpin RE, Hucks-Ortiz C, Cleland C, Scheidell J, Hoff L, Mayer K, Brewer R. Pre-Exposure Prophylaxis (PrEP) Awareness among Black Men who have Sex with Men with a History of Criminal Justice Involvement in Six US Cities: Findings from the HPTN 061 Study. Arch Sex Behav.

Author; co-wrote and co-edited manuscript with all colleagues

14. Turpin R, Slopen N, Chen S, Boekeloo B, Dallal C, **Dyer T**. Sexual Identity Modifies the association between Healthcare Access and HIV Testing among Black Men. *AIDS and Behav. Senior author; co-wrote and co-edited manuscript with all colleagues* 

# a. Published Conference Proceedings

- 1. \*Stennett, C., **Dyer, T**., He, X., Robinson, C., Ravel, J., Ghanem, K., Brotman, R. A cross sectional study of birth mode and vaginal microbiota in reproductive- age women. Sexually Transmitted Infections World Congress. *Sex Transm Infect* 2019;95 (Suppl1):A1-A376, A264.
- 2. **Penniman Dyer T**, Khan, M, Sandoval, M, Friedman, S. Substance use and sexual risk among men who have sex with men and women (MSMW) and their female partners. *Drug Alcohol Depend*, Volume 176, e271. College of Problems on Drug Dependence Conference. 2012
- 3. Cavanaugh C, Floyd L, **Penniman T**, Hulbert A, Gaydos C, Latimer W. Examining racial/ethnic STD disparities among recent heroin- and cocaine-using women. *Women's Health Conference*. 2011

# b. <u>Conferences, Workshops, and Talks</u>

i. Conferences

Substance Use Measurement Meeting - Advancing the Field of Biobehavioral Substance Use Measurement for HIV Positive and At-risk Populations Conference
Los Angeles (UCLA)
Invitees represented leaders in the field and junior Scholars in substance abuse
research. My role was as an invited junior Scholar.
February 2016

- ii. Invited Talks
- 2019 #Zero (Elevate, Empower & Eliminate) (Invited Panel) MSM HIV Prevention Institute Substance abuse and HIV among MSM in the US South Carolina August 2019
- 2019 Creating Gender Identity Inclusive Academic Communities (Invited Panel) Association of Schools and Programs in Public Health Washington, DC March 2019
- Examining Intersectional Psychosocial, Behavioral and Substance Use Correlates of STI and HIV Risk among Men who have Sex with Men (MSM) and Men who have Sex with Men and Women (MSMW) and the Partners of MSMW.
   The National Institutes of Health Academy
   Bethesda, MD
   March 2019
- 2018 "HIV in 2018" Kappa Phi Chapter of Delta Sigma Theta Sorority, Incorporated College Park, MD November 2018
- 2018 Increasing Impact through Prevention: HIV Awareness Forum University of Maryland Baltimore County Baltimore, MD November 2018
- 2018 HIV 101 National Institutes of Health HiSTEP Academy Bethesda, MD August 2018
- 2018 Maryland Population Research Center Journal Club Presentation Syndemic theory and Its Application to Researching HIV in Black MSM and Black MSMW College Park,MD August 2018
- 2018 Understanding Syndemics as Correlates of STI and HIV Risk among Men who have Sex with Men (MSM) and Men who have Sex with Men and Women (MSMW) The National Institutes of Health Academy Bethesda, MD April 2018
- 2018 What Does a Theory of Syndemic Production Look Like for Black Gay and Bisexual Men? The National African American MSM Leadership Conference (NAESM) Atlanta, GA

January 2018

- 2017 Examining Psychosocial and Behavioral Correlates of STI and HIV Risk among Men who have Sex with Men (MSM) and Men who have Sex with Men and Women (MSMW) University of Pittsburgh School of Public Health Infectious Diseases and Microbiology Seminar Series University of Pittsburgh Pittsburgh, PA February 2017
- 2016 Understanding Psychosocial, Behavioral and Substance Use Correlates of STI and HIV Risk among Men who have Sex with Men (MSM) and Men who have Sex with Men and Women (MSMW)
   The National Institutes of Health Academy
   Bethesda, MD
   January 2016
- 2015 Understanding Psychosocial and Behavioral Correlates of STI and HIV among BMSM and BMSMW
   Maryland Center for Health Equity Collegium of Scholars Symposium
   College Park, MD
   May 2015
- 2014 HIV and Black MSM: More Findings from HPTN 061 Webinar Sponsored by FHI360 and The HIV Prevention Trials Network College Park, MD May 2014
- 2013 HIV Risk among Black Men who Have Sex with Men and Women and their Female Partners. University of California, Irvine School of Public Health, Seminars in Public Health Series UC Irvine Irvine, CA March, 2013
- 2012 Individual-Level and Social-Level Factors Impacting HIV Risk among Black MSM. American University, Center for Health, Risk and Society Washington, DC November 2012
- 2012 Differences in psychological, social, substance use and HIV sexual risks between urban Black Men who have Sex with Men Only (BMSMO) and Black Men who have Sex with Men and Women (BMSMW). HPTN Woman at Risk Working Group College Park, MD July 2012
- 2012 Social and Psychological Manifestations of HIV Risk among Black MSM. University of Florida, Gainesville, FL,

April, 2012

- 2011 Cultural Factors in Public Health. NIDA Humphrey Fellows Seminar in Public Health Johns Hopkins Bloomberg School of Public Health, Baltimore, MD October 2011
- 2010 Women and HIV. Psychology of Women Seminar Rutgers University Camden, NJ May 2010

#### iii. <u>Refereed Presentations</u>

- 2018 Leblanc, NM, Crean, HF, Zhang, C, **Dyer, TP**, McMahon, J, Nelson, LE. Ecological Factors and Sexual Health Outcomes in US Black Men who have Sex with Men: A Secondary Data Analysis. 2018 National CFAR Scientific Symposium Meeting. Atlanta, GA
- 2013 **Penniman Dyer, T,** Regan, R, Wei, L, Ou, S, Shoptaw, S. Changes in Psychological, Social and Substance Use Behaviors and Sexual Risk Over Time among Black men who have sex with men (BMSM) and Black men who have sex with men and women (BMSMW) in 6 U.S. Cities. College on Problems for Drug Dependence. San Diego, CA **(Presenter)**
- 2004 Kinsler JJ, Aluwihare K, Alvarez M, Davis C, **Penniman T**, Ramirez E, Tisnado D, Washington A, Wong M, Cunningham WE. Intervention for outreach and access to care: Drew/UCLA Mobile Health Outreach Project (MoHOP). American Public Health Association Conference. Washington, DC **(Presenter)**

#### iv. <u>Refereed Posters</u>

- 2018 Khan MR, Scheidell JD, **Dyer TV**, Brewer R, Hucks–Ortiz C, Shoptaw S, Wheeler DP, Mangus M, Kuo I, Del Rio C, Mayer K. Longitudinal associations between recent incarceration and drug-related anal sex risk among black men who have sex with men. STD Prevention Conference. Washington DC
- 2018 Leblanc, NM, Crean, HF, Zhang, C, **Dyer, TP**, McMahon, J, Nelson, LE. Investigating the role of ecological and syndemic factors on threats to sexual health among US Black men who have sex with men: A Secondary data analysis. University of Rochester CFAR World AIDS Day 2018. Rochester, NY
- 2018 Leblanc, NM, Crean, HF, Zhang, C, **Dyer, TP**, McMahon, J, Nelson, LE. Investigating the Role of Ecological and Syndemic Factors on Threats to Sexual Health among US Black Men who have Sex with Men: A Secondary Data Analysis. American Public Health Association Conference, San Diego, CA
- 2018 **Dyer, TV**, Stall, R, Khan, M, Flynn, D, Turpin, R, Nelson, L, Mimiaga, M, Friedman, M, Plankey, M, Cook, R, O'Cleirigh, C, Mayer, K. What Does a Theory of Syndemic Production Look Like

for Black Gay and Bisexual Men? American Public Health Association Conference, San Diego, CA

- 2016 Scheidell JD, **Dyer TP**, Samuelsohn D, Khan MR. Associations between childhood traumatic experiences and anal sex in a nationally-representative sample of US males and females. National STD Prevention Conference, Atlanta, GA
- 2014 **Penniman Dyer, T**, Khan, M, Sandoval, M, Friedman, S. Substance use and sexual risk among men who have sex with men and women (MSMW) and their female partners. College on Problems of Drug Dependence Conference. San Juan, Puerto Rico
- 2013 **Penniman Dyer,T**, Regan, R, Pacek, L, Khan, M. Disproportionate Social Vulnerability and HIV Risk among Men who have Sex with Men and Women (MSMW) in the United States. American Public Health Association Conference, Boston, MA
- 2012 Wilton, L, Shoptaw, S, Williams, JK, Irvin, R, Nelson, L, **Penniman, T**, Wheeler, D, Mayer, K, Watson, C, Elharrar, V, Sullivan, P, Wang, L, Cummings, V. Socio-Cultural and Psychological Factors as Predictors of HIV Sexual Risk Behavior in Black Men Who Have Sex with Men (MSM) from 6 US cities. International AIDS Society Conference. Washington, DC
- 2012 **Penniman Dyer, T.,** Harawa, N, Wilton, L, Wang, L, Ou, S.S, Shoptaw, S. Differences in psychological, social, substance use and HIV sexual risks between urban Black men who have sex with men only (BMSMO) and Black men who have sex with men and women (BMSMW). International AIDS Society Conference. Washington, DC
- 2011 **Penniman, T.** Predicting depression in women with and without HIV: The role of social support and family dynamics. Family Research Consortium Meeting. San Juan, PR
- 2010 Cavanaugh CE, Floyd LL, **Penniman TV**, Hulbert A, Gaydos C, Latimer WW. Examining racial/ethnic STD disparities among recent heroin- and cocaine-using women. Women's Health Research Group Conference. Baltimore, MD
- 2010 **Penniman TV**, Cavanaugh C, Floyd L, Latimer W. Psychosocial and Behavioral Correlates of Sex Trade among Drug Using Women in Baltimore. College on Problems of Drug Dependence. Phoenix, AZ
- 2010 Cavanaugh CE, Floyd LL, **Penniman TV**, Hulbert A, Gaydos C, Latimer WW. Variations in sexual risk behaviors associated with sexually transmitted diseases among African American and white drug users. College of Problems on Drug Dependence. Phoenix, AZ
- 2010 Floyd L, **Penniman T**, Lawson A, Latimer W. Differences in risky behaviors and male partner characteristics as an explanation for race disparities in STIs. College of Problems on Drug Dependence. Phoenix, AZ
- 2010 Brown Q, Cavanaugh CE, **Penniman TV**, Latimer WW. The impact of homelessness on HIV risk behavior in drug-dependent pregnant women. College of Problems on Drug Dependence. Phoenix, AZ

- 2010 **Penniman TV**. Female Partners of Black Men Who Have Sex with Men and Women (MSMW): Exploring a Hidden Population of Black Women at Highest Risk for HIV. HATT Winter Institute. Los Angeles, CA
- 2010 **Penniman TV**, Cavanaugh C, Floyd L, Latimer W. Sex Trade for Money Is Associated with Sexually Transmitted Infections Among Injection Drug Using Women in Baltimore. National STD Prevention Conference. Atlanta, GA
- 2008 **Penniman TV**, Regan R, Morisky D. The Effect of Drug Use on Sexual Risk Behaviors and Sexually Transmitted Infections Among Males in the Philippines. Society for Prevention Research Conference. San Francisco, CA
- 2008 **Penniman TV**, Cunningham W. Social Support and HIV Engagement in Care. Centers for Disease Control and Prevention and Prevention Research Centers Conference. Atlanta, GA
- 2005 Kinsler JJ, Cunningham W, Davis C, Heckard V, **Penniman T**, Ueligitone M, Washington A, Wong M. HIV intervention development study: An intervention in minorities to improve case-management, adherence and health outcomes. American Public Health Association Conference. Philadelphia, PA
- 2005 Regan Yates R, **Penniman TV**, Thomas TT, Bronson N, Provost J. HIV/AIDS knowledge and behavior among African-Americans in California. American Public Health Association Conference. Philadelphia, PA
- 2002 **Penniman T**, Larro M, Malotte K, Hogben M, St. Lawrence J, VanDevanter NL, Middlestadt S, Gaines JW. Screening for gonorrhea and chlamydia and sexual history taking practices for young adult and adolescent patients in the Los Angeles County Southwest Health District: A presentation of baseline data from the gonorrhea community action project (GCAP) provider intervention. American Public Health Association Conference. Recipient of the PHEHP Student Poster Award. Philadelphia, PA
- 2002 Larro M, Malotte K, **Penniman T**, Hogben M, St. Lawrence J, VanDevanter NL, Middlestadt S, Gaines JW. Developing a youth outreach facility for STD prevention: Results from the Positive S.O.U.R.C.E. (Students Outreaching, Uniting, Representing Community Excellence). American Public Health Association Conference. Philadelphia, PA

## v. Non-Refereed Presentations

- 2006 **Penniman TV**, Thomas TT, Morisky D. Drug Use and Sexual Risk Taking in the Philippines. HIV Research: The Next Generation Conference. Los Angeles, CA **(Presenter)**
- 2004 **Penniman TV**, Cunningham WE, Eisenman DP, Collins RL, Beckman RL, Bird CE, RAND Health Gender Study Group. The role of gender and competing needs on health care utilization for people with HIV/AIDS. HIV Research: The Next Generation Conference. Los Angeles, CA **(Presenter)**

### vi. Non-Refereed Posters

- 2012 **Penniman Dyer T,** Harawa, N, Wilton, L, Wang, L, Ou, S.S, Shoptaw, S Urban Black MSM and Changes in Psychological, Social and Substance Use Behaviors and Sexual Risk Over Time. HIV Prevention Trials Network Annual Meeting. Washington, DC
- 2011 **Penniman, T**. Urban Black MSMW and Psychological, Social, Substance Use and Sexual Risk for HIV. HIV Prevention Trials Network Annual Meeting. Washington, DC

#### vii. Symposia

2018 Syndemics and HIV Risk and Infection among Black Gay and Bisexual Men National African American MSM Leadership Conference on HIV/AIDS and other Health Disparities Developed the Symposium on Syndemics in Research on Black Gay and Bisexual MSM

## c. Significant Works in Public Media

## d. Explanatory, Investigative, or Long-Form Journalism

"Too Many Names, Too Many Hashtags: The Killing of Unarmed Black People is a Public Health Pandemic," in The Medium, July 3, 2020. <u>https://medium.com/@miaumaryland/too-many-names-too-many-hashtags-the-killing-of-unarmed-black-people-is-a-public-health-pandemic-6c6e9cf634c3</u>

"Maryland's HIV/AIDS research Initiatives," in Association of Schools & Programs of Public Health, Member Research and Reports, November 29, 2018. https://www.aspph.org/marylands-hiv-aids-research-and-initiatives/

"Maryland Researcher Highlights the Need for New HIV Prevention Strategies for Black Bisexual Men." August 23, 2018. <u>https://www.aspph.org/maryland-research-highlights-need-for-new-hiv-prevention-strategies-for-black-bisexual-men/</u>

"Research Led by Dr. Typhanye V. Dyer Highlights Need for New HIV Prevention Strategies for Black Bisexual Men," in School of Public Health Newsletter, August 24, 2018. <u>https://sph.umd.edu/news-item/research-led-dr-typhanye-v-dyer-highlightsneed-new-hiv-prevention-strategies-black</u>

"Maryland Researchers Examine Drug Use and Sexual HIV Transmission Risk among Men of Various Sexual Orientations and Their Female partners," in Association of Schools & Programs of Public Health, Member Research and Reports, March 02, 2017. <u>https://www.aspph.org/maryland-researchers-examine-drug-use-and-sexual-hivtransmission-risk-among-men-of-various-sexual-orientations-and-their-femalepartners/</u>

"Maryland Study Shows Intersectional Stigma among Midlife Black Women with HIV," in Association of Schools & Programs of Public Health, Member Research and Reports, April 20, 2017. <u>http://www.aspph.org/maryland-study-shows-intersectional-stigma-among-midlife-black-women-with-hiv/</u>

"Health Official Shares His Experience Combatting Zika with MD Students." The DiamondBack. September 22, 2016. <u>https://dbknews.com/2016/09/22/oscar-alleyne-discusses-zika/</u>

"World AIDS Day Panel Discusses Virus's Stigma." The DiamondBack. January 10, 2015. http://www.diamondbackonline.com/news/article b39718e2-79b4-11e4-b04dd7e239012e2f.html

"On World AIDS Day, Panel Held at UMD Discusses Disease's Stigma." The DiamondBack. December 01, 2014. <u>https://dbknews.com/2014/12/01/article\_b39718e2-79b4-11e4-b04d-d7e239012e2f-html/</u>

"University Officials Confident in Outbreak Prevention Techniques." The DiamondBack. December 05, 2013. <u>https://dbknews.com/2014/12/01/article\_b39718e2-79b4-11e4-b04d-d7e239012e2f-html/</u>

## e. TV / Radio Broadcast

Comcast Cable Television Network: Preventing Unintended Pregnancy and Sexually Transmitted Diseases among Los Angeles Young Adult Population. 1999

### f. <u>Sponsored Research and Programs – Administered by the Office of</u> <u>Research Administration (ORA)</u>

#### **Funded Grants**

National Institutes of Health (NIH), National Institute on Drug Abuse (2017-2022) Role (Co-I) (20% Effort) R01 DA- 044037 Stop-and-Frisk, Arrest, and Incarceration and STI/HIV Risk in Minority MSM \$759,749

National Institutes of Health (NIH), National Institute on Drug Abuse (2014-2016) Role: Principal Investigator R03 DA- 037131 Syndemics, HIV and STI among Black Men who have Sex with men and Women \$50,000

National Institutes of Health (NIH), National Institute on Minority Health and Health Disparities (NIMHHD), Health Disparities Loan Repayment Program (2011-2013) Role: Principal Investigator Exploring Substance Use, Mental Health and HIV Risk among Black Men who Have sex with Men and Women (BMSMW) \$70,000

National Institutes of Health (NIH), National Institute on Drug Abuse (NIDA), Research Supplements to Promote Diversity in Health-Related Research (2011-2013) R01 DA-028766 Role: Principal Investigator (71% Effort) Exploring Disproportionate Social and Psychological Vulnerability, STI and HIV Risk among Black Men who Have sex with men and Women (BMSMW). \$60,000

National Institutes of Health (NIH), National Institute on Drug Abuse (NIDA), Research Supplements to Promote Diversity in Health-Related Research (2011-2012) R01 DA-028766 Role: Co-Investigator (71% Effort) Exploring Disproportionate Social and Psychological Vulnerability, STI and HIV Risk among Black Men who Have sex with men and Women (BMSMW). \$120,000

#### i. Grants Submitted

National Institutes of Health (NIH), National Institute on Drug Abuse (NIDA) R01 What's Violence Got to Do with It? The Impact of the SAVA Syndemic on HIV Care and

Viral Suppression among Diverse Young Men who have Sex with Men Living with HIV? Role (PI)

September 2019

Robert Wood Johnson Foundation, Interdisciplinary Research Leaders Fellow (2019-2022) HIV Age Positively: Building Best Practices for Integrated Health and Social Care Systems for Older People Living with HIV Role (Co-PI) March 2019

National Institutes of Health (NIH), National Institute on Mental Health (NIMH) R21 Intersectional Stigma and Engagement in the HIV Care Continuum among Older Black Women with HIV in the DC Metro Area

Role (PI) May 2018

National Institutes of Health (NIH), National Institute on Mental Health (NIMH) R21

Intersectional Stigma and Engagement in the HIV Care Continuum among Older Black Women with HIV in the DC Metro Area Role (PI)

Score of 40-Resubmitted September, 7 2018

National Institutes of Health (NIH), National Institute on Mental Health (NIMH) R34 Introducing Women from High HIV-Prevalence Predominantly Black Neighborhoods to PrEP Role (Co-I) Unscored

## g. Gifts, and Funded Research not administered by ORA

2013-2014 University of Maryland (2013-2014)

ADVANCE Interdisciplinary and Engaged Research Seed Grants Exploring Stigma among Older Black Women with HIV in Prince George's County Maryland Role (Co-PI)

- 2017 University of Maryland
  - Graduate School

Research and Scholarship Award (RASA) (Summer) Applying a Syndemic Model of Social, Psychological and Structural Vulnerability to measure Associations between Baseline Syndemics and Incident STI and HIV among a Cohort of Black Men who have Sex with Men Role (PI)

### i. Research Fellowships, Prizes and Awards

- 2013- NSF ADVANCE Program: Advancing Faculty Diversity
- 2014 This one year program is aimed to enhance agency in career advancement for underrepresented faculty across campus.
- 2014 NSF ADVANCE Program: Keeping Our Faculties (KOF) This one year program is a mutual mentoring seminar designed to enhance the professional growth of early-career women faculty.

2014	University of Maryland
	Maryland Center for Health Equity
	Public Health Critical Race Praxis Institute
	This National Institute on Minority Health and Health Disparities-funded training institute (P20MD006737) is a four-day intensive seminar focused on the application of Critical Race Theory and Public Health Critical Race Praxis in public health research. (Peer-reviewed and competitive selection)
2013-	Scholar University of Maryland ADVANCE Program for Faculty Diversity (2013-2014)
2014	Faculty Fellow (Mentor: Dr. Stephen B. Thomas)
2013	Health Equity Leadership Institute (HELI), Collaborative Center for health Equity at The University of Wisconsin-Madison and The Maryland center for Health Equity within the School of Public Health
	Faculty Scholar (Mentors: Faculty in Maryland Center for Health Equity)
2011	Robert Wood Johnson Foundation Family Research Consortium Summer Institute Fellow

- 2011 Black Gay Research Group Travel Scholarship for National AIDS Education & Services for Minorities
- 2011- UCLA Neuropsychiatric Institute

2013	HIV/AIDS Translational Training Program Visiting Scholar	
2010- 2012	HIV Prevention Trials Network (HPTN) Scholar (Mentor: Dr. Steve Shoptaw)	
2010	NIDA College for Problems on Drug Dependence (CPDD) Women & Sex/Gender Junior Investigator Travel Award	
2009- 2012	HIV/AIDS Translational Training Program, UCLA Semel Institute for Neuroscience & Human Behavior Fellow (Mentors: Dr. Steve Shoptaw and Dr. Gail Wyatt)	
2009- 2011 2009	T-32 National Institute on Drug Abuse (NIDA) Supported Drug Dependence Epidemiology Training Program, Postdoctoral Fellow, Johns Hopkins University Bloomberg School of Public Health Post-Doctoral Trainee Who's Who in America (2009)	
2009	UCLA Center for American Politics and Public Policy	
2008-2009	Teaching Fellow	
2006- 2008	UCLA/RAND Center for Adolescent Health Promotion Fellow (Mentor: Dr. William E. Cunningham)	
2006- 2008	Association of Schools for Public Health/ Centers for Disease Control/ Prevention Research Centers (ASPH/CDC/PRC) (2006-2008) Minority Fellowship Trainee	
2002- 2006	National Institute of Mental Health (NIMH) Supported AIDS Research Training Grant Fellow (Mentor: Dr. William E. Cunningham)	
2003	Minority Health and Health Disparities International Research Training (MHIRT) Grant, Fogarty International Center (NIH) Fellow (Mentor: Dr. Olive Shisana/Cape Town South Africa)	
2000- 2002	California State University Long Beach Graduate Dean's List	
2000- 2001	California State University Long Beach, Graduate Equity Fellowship Fellow	
2001	California State University Long Beach Eta Sigma Gamma Health Science Honorary Society	
2001	California State University Long Beach Phi Kappa Phi National Honor Society	
13. Teaching, Extension, Mentoring, and Advising		

a. <u>Courses Taught</u>(UG) Indicates an Undergraduate Course(G) Indicates a Graduate Course

Fall 2020 (G) SPHL 602/3 Foundations of Epidemiology and Biostatistics 95 Students

Fall 2020 (G) EPIB 630 Epidemiologic Methods in the Conduct of Sexual and Reproductive Health Research 15 Students

Summer 2020 (UG) EPIB 301 Epidemiology for Public Health Practice 95 Students

Spring 2020 (UG) EPIB 301 Epidemiology for Public Health Practice 220 Students

Fall 2019(G) EPIB 630Epidemiologic Methods in the Conduct of Sexual and Reproductive Health Research 12 Students

Summer 2019 (UG) EPIB 301 Epidemiology for Public Health Practice 70 Students

Spring 2019 (UG) EPIB 301 Epidemiology for Public Health Practice 223 Students

Spring 2018 (UG) HLTH 301 Epidemiology for Public Health Practice 30 Students

Fall 2018 (G) SPHL 602/3

Foundations of Epidemiology and Biostatistics 74 Students

Fall 2018 (G) EPIB 630 Epidemiologic Methods in Sexual and Reproductive Health Research 11 Students

Fall 2017 (G) EPIB 630 Epidemiologic Methods in Sexual and Reproductive Health Research 11 Students

Spring 2018 (UG) EPIB 301 Epidemiology for Public Health Practice 118 Students

Spring 2018 (UG) HLTH301 Epidemiology for Public Health Practice 41 Students

Spring 2017 (G) EPIB 610 Foundations of Epidemiology University of Maryland 14 Students

Fall 2017 (G) EPIB 610 Foundations of Epidemiology University of Maryland 21 Students

Spring 2017 (UG) EPIB 301 Epidemiology for Public Health Practice University of Maryland 117 Students

Spring 2016 (UG) EPIB 301 Epidemiology for Public Health Practice University of Maryland 31 Students

Fall 2016 (G) EPIB 610 Foundations of Epidemiology

University of Maryland 25 Students

Fall 2015 (UG) EPIB 301 Epidemiology for Public Health Practice University of Maryland 16 Students

Fall 2015 (G) EPIB 610 Foundations of Epidemiology University of Maryland 32 Students

Spring 2014 (G) EPIB 610 Foundations of Epidemiology University of Maryland 22 Students

Fall 2014 (G) EPIB 610 Foundations of Epidemiology University of Maryland 28 Students

• Additionally between Fall 2014 and the Spring 2019, I have supervised 33 student's independent studies, for which the deliverables ranged from thesis and project preparation to hands-on research (See Teaching Activity Summary)

#### b. Online Courses Taught

- Summer 2018 Epidemiology for Public Health Practice (UG) EPIB 301 81 Studentd
- Spring 2014 Foundations of Epidemiology (G) EPIB 610-PLH1
- Fall 2012 Public Health Concepts (UG) PHC 4101 University of Florida 70 Students
  - c. <u>Teaching Innovations</u>
    - i. Major Programs Established

I developed a sexual health and reproductive epidemiology (SHARE) research group consisting of advanced doctoral students and post-doctoral mentees. The purpose is to encourage collaboration within the discipline, as well as across disciplines within the School of Public Health. Additionally, the goal is to increase productivity for our doctoral students and post-doctoral mentees. The group currently consists of 8 students and 4 faculty across disciplines within the SPH and outside the SPH (e.g. Anthropology and Psychology).

## ii. Course or Curriculum Development

I redesigned EPIB/HLTH301 (Epidemiology for Public Health Practice). This course evolved from a small, intimate classroom setting of 18 in the Fall of 2015 to a class size of 233 in Spring 2019. As such a redesign was crucial to maintaining the integrity of the Public Health Science program, as well as the School. The redesign included case-based learning in efforts to reinforce course material in a more interactive manner, as well as clicker-type quiz questions throughout the lectures to engage students in applying their current knowledge to problem-solving epidemiologic "problems."

# d. Advising: Research or Clinical

# i. <u>Undergraduate</u>

Yazmeen Tembunde Undergraduate Research Assistant Fall 2018 and Spring 2019 Yazmeen assisted in the development and writing of a manuscript that is now In Press

Samantha Martocci University of Maryland Federal Work Study Program Spring 2017 Samantha assisted with and learned in depth the methodology utilized for mixedmethods research. For her research project, Sam developed and wrote the methods for a research grant that was submitted to NIMH on intersectional stigma and engagement in the HIV continuum of care for older Black women living with HIV in Prince George's County, Maryland.

## ii. <u>Master's</u>

- 2014- Master's Capstone Project (MPH), *Chair*, David Michael Phillips, MPH, MS,
- 2016 "Demoralization and Post-traumatic Stress as Sequelae of HIV Diagnosis: A Systematic Review."
- 2015- Master's Thesis (MPH), *Chair*, Marlyse Dainton, MPH, "The Impact of Non-Residential
  2017 Father Involvement on Adolescent to Adult Substance Use."
  - Marly is currently a research analyst for the Center for Substance Abuse Research at The University of Maryland.

- 2015- Master's Capstone Project (MPH), *Chair*, Nicole Cummings, MPH, MPH, CPH
- S.I.S., LLC, "Psychosocial Factors that Influence Disease Progression in African American Women living with HIV: A Literature Review.
   Nicole is currently a health services researcher for Strategic Innovative Solutions LLC at the National Center for Health Statistics.
- 2015- Master's Capstone Project (MPH), *Chair*, Morgan Williams, MPH, "The Effects of Racism
   2017 on Birth Outcomes for African American Women in the United States: A Review of the
   Literature
- 2015- Master's Thesis (MPH), *Chair*, Thomas Wilkerson, MPH, "The Impact of Socioeconomic
- 2017 Status on Serious Mental Illness and Cardiovascular Disease among African Americans." Thomas is currently at Walter Reed army base working as a research analyst for Mantech International.
- 2015- Master's Thesis (MPH), *Chair*, Christina Stennett, MPH, "Mode of Birth and Vaginal
  2017 Microbiota in Reproductive-Age Women." Christina is currently a doctoral student in Epidemiology at The University of Maryland Baltimore in Infectious Disease Epidemiology. She and I currently have her thesis manuscript under review. Christina was awarded The Dean's Scholar Award for out Department for which I nominated her, as well.
- 2017- Master's Capstone Project (MPH), *Chair*, Melissa Marcia, MPH, "Promoting Improved
- 2019 Access to Nutritious Options in University of Maryland Vending Machines Melissa is currently working for the National Library of Medicine for AIDSInfo as a Health Communications Specialist.
- 2017- Master's Thesis (MPH), *Chair*, Angelica Barrall, MPH, "The Association between
- 2019 Submicroscopic Malaria Infection and Fever: Findings from a Cross-Sectional Study in Malawi."

Angelica was nominated for membership in Delta Omega and also received the Dean's Scholar Award.

Anelica is currently in the process of publishing findings from her thesis and will begin her doctoral studies at The Fielding UCLA School of Public Health in Epidemiology in Fall 2019.

- 2013 Master's Thesis (MPH), *Committee Member*, Natasha Regina Paleau, MPH, "Barriers and Facilitators to Needle Exchange Implementation: Perceptions of Community Stakeholders in Prince George's County, MD." Natasha is currently working towards her MS in Health Communication at Boston University and Senior Public Health Policy Analyst for MITRE Information Technology Service
- 2018 Master's Capstone Project (MPH), *Committee Member*, Hailey Marr, MPH, "Perceived Daily Discrimination and Depression Among Lesbian, Gay, and Bisexual Americans: A Mediation Analysis." Jack is currently working for the Nashville Department of Public Health.
- 2019 Rachel Smith Blayney, *Advisor*. Current student.

### iii. <u>Doctoral</u>

2014- Doctoral Dissertation (PhD), Chair, Rodman Turpin, PhD, "The Syndemic Effect of
2018 Psychosocial and Structural Factors on HIV Testing among Black Men and the
Moderating Effect of Sexual Identity."
Rodman is currently on research faculty in the Department of Epidemiology and
Biostatistics at The University of Maryland School of Public Health in College Park, MD.
Rodman and I collaborate on multiple projects including an R01 examining the effects of
incarceration on sex risk and STI and HIV among Black men who have sex with men in
the HIV Prevention Trials Network (HPTN) 061 cohort.
Rodman recently was awarded a *competitive* slot in the HPTN Scholars Program. This
program is funded by NIAID, NIMH and NIDA and is a focused mentored program aimed
to increase diversity in the field of HIV prevention research. I serve as Rodman's
mentor for the program, along with Dr. Kenneth Mayer.

#### **Doctoral Students not yet Advanced**

2017- Present Julia Claire Callaway, MS, Chair 2017- Present Sonica Sayam, MPH, Chair 2027- Present Lakeshia Monet Watson, MPH, Chair 2016- Present Yixi Xu, MPH, Chair

#### **Doctoral Students in Other Departments**

Ellese Akre, MPH (HLSA), Dean's Representative Samantha Smith, MPH (BCH), Committee Member Leandra Stubbs, MPH (BCH), Committee Member Azieb Kidanu, MPH (BCH), Committee Member

#### e. <u>Mentorship</u>

#### i. Junior Faculty

Rodman Turpin, PhD

Rodman is currently on research faculty in the Department of Epidemiology and Biostatistics at The University of Maryland School of Public Health in College Park, MD. Rodman and I are spearheading collaborations with the Prince George's Health Department, The Montgomery County Health Department and DC Health Department to collaborate on efforts to address disparities in HIV and STI in the DC Metropolitan Area.

#### **Doctoral Students**

#### Lakeshia Watson, MPH

Lakeshia won a coveted positon for the Southern region Educational Board Fellowship program. Currently I partly financially support Ms. Watson by contributing funds to match the departmental monetary support. This program trains on mentoring underrepresented students. As her mentor I receive hands on training and attend workshops on effective mentoring of underrepresented doctoral students in the STEM sciences.

#### <u>Undergraduate</u>

Justin Nwosu University of Maryland Summer Training and Research (UM-STAR) Program Summer 2019 Justin is in the process of assisting with a literature review and write up for a manuscript that is in preparation on social networks, stigma, resilience and PrEP use among Black men who have sex with men (and women).

#### Ryan Trevino

University of Maryland Summer Training and Research (UM-STAR) Program Summer 2017

Ryan assisted in an in depth literature review aimed at better understanding the current state of research on cardiovascular disease, depression and racial discrimination. Ryan was selected to present his project that was created under my guidance at the annual McNair Scholars Symposium as well as at De Paul's annual Science, Technology, and Math Undergraduate Research Fair. Ryan won an award for his poster at the 2018 Illinois Louis Stokes Alliance for Minority Participation Symposium.

- f. <u>Professional and Extension Education</u> i. Guest Lectures
- Fall 2018 EPIB622

Social Determinants of Health Understanding Psychosocial, Behavioral, Substance Use and Their Intersections as Correlates of STI and HIV Risk among Men who have Sex with Men (MSM) and Men who have Sex with Men and Women (MSMW)

- Spring 2019WMST 428Black Feminist Science StudiesThe effects of Intersectional Stigma on PrEP Use among Black Women
- Spring 2019 SPHL 100 Foundations of Public Health Understanding Psychosocial, Behavioral, Substance Use and Their Intersections as Correlates of STI and HIV Risk among Men who have Sex with Men (MSM) and Men who have Sex with Men and Women (MSMW)

## V.F.2 Teaching Awards

- 2017 University of Maryland Teaching and Learning Transformation Center (TLTC) Elevate Program Faculty Fellow
- 2019 University of Maryland The School of Public Health Doris Sands "Excellence in Teaching Award"

I received this award in May 2019. This award is presented to a faculty member who has been evaluated by the department chair, peers and students as being an excellent teacher in his/her area of expertise.

### 14. Service and Outreach

- a. Editorships, Editorial Boards, and Reviewing Activities
- 2018-2019 Journal of Urban Health
- 2018-2019 Ethnicity and Disease
- 2018-2019 International Journal of STD and AIDS
- 2018-2019 Ethnicity and Health
- 2018-2019 Ethnicity and Disease
  - Invited to review for a special issue: Transdisciplinary Collaborative Center for Health Disparities Research at Morehouse School of Medicine
- 2017-2019 AIDS Patient Care and STDs
- 2016-2019 Health Psychology
- 2016-2019 American Journal of Men's Health
- 2015-2019 Journal of Acquired Immune Deficiency Syndrome (JAIDS)
- 2015-2019 Substance Use and Misuse
- 2015-2019 AIDS Care
- 2009-2019 Drug and Alcohol Dependence
- 2014-2019 Journal of Ethnicity and Substance Abuse
- 2012-2019 American Journal of Public Health
- 2012-2017 Journal of Sexual Medicine
- 2011-2018 Journal of Homosexuality
- 2010-2011 Journal of the Society for Psychological Anthropology
- 2010-2011 Psychology of Addictive Behaviors

#### i. <u>Reviewing Activities for Conferences</u>

2017-2019 American Public Health Association HIV/AIDS Section Member

## b. Committees, Professional & Campus Service

#### i. <u>Campus Service - Department</u>

- 2013Faculty Search Committee<br/>Member2014-<br/>PresentAdmissions Committee<br/>Member2015Faculty Search Committee<br/>Member2017-<br/>PresentGraduate Curriculum Committee<br/>Member
  - ii. <u>Campus Service College</u>

2016	Search Committee (Dean)
2016- 2018 2017- Present	School of Public Health Diversity Council Departmental Representative Faculty/Staff Awards Committee Departmental Representative
2020	Faculty Advisor: Multi-Ethnic Mental Health Organization
2020	Faculty Co-Advisor: NACCHO Student Chapter
	iii. <u>Campus Service – University</u>
2014	World AIDS Day University of Maryland <i>Expert Panelist</i> Developed Panel
2015	Women's Mental Health Month University of Maryland Panelist Departmental Representative
2015	African Student's Union and Charles R. Drew Pre-Health Society <i>Panelist</i>
2016-	University Senate Committee on Equity, Diversity and Inclusion Invited Position College Representative
2016- Present	University of Maryland Institutional Review Board Invited Position Departmental Representative
2019- 2020	Search Committee (Gemstone Honors Director)
2020- 2021	University Senate
2020	Faculty Advisor: Prescription for Happiness
	c. <u>External Service and Consulting</u>
2015- Present	Clinical Advisory Board: Providence Hospital Department of Infectious Disease Invited Position
2017- Present	University of Pittsburgh: Scientific Advisory Board (LGBT Health) Invited Position

2019-UCLA mSTUDY: Scientific Advisory BoardPresentInvited Position

2019- Senior Associate Editor

Present Annals of LGBTQ Public and Population Health