AARON MARSHALL KIPP

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EDUCATION

- 2001 Colorado State University (Fort Collins, CO), Bachelor of Science (Environmental Health) *Minors: Microbiology and Spanish*
- 2006 University of North Carolina (Chapel Hill, NC), Master of Science in Public Health (Epidemiology) *Thesis title: Analysis of HIV status, foreign birth status, and extrapulmonary tuberculosis in North Carolina Advisor: Annelies Van Rie, MD, PhD*
- 2009 University of North Carolina (Chapel Hill, NC), Doctor of Philosophy (Epidemiology) Dissertation title: TB Stigma, AIDS Stigma, and Tuberculosis Control in Southern Thailand Committee chair: Annelies Van Rie, MD, PhD

ACADEMIC APPOINTMENTS

- 2009 2015 **Research Instructor**, Department of Medicine, Division of Epidemiology, Vanderbilt University Medical Center (Primary Appointment)
- 2009 2015 **Research Instructor**, Department of Medicine, Division of Infectious Diseases, Vanderbilt University Medical Center (Secondary Appointment)
- 2009 2019 Member, Vanderbilt Epidemiology Center, Vanderbilt University Medical Center
- 2009 2019 Member, Vanderbilt Institute for Global Health, Vanderbilt University
- 2009 2019 Member, Vanderbilt Institute for Medicine and Public Health, Vanderbilt University,
- 2013 2015 Scholar, HIV/AIDS, Substance Abuse, and Trauma Training Program, University of California, Los Angeles
- 2015 2019 **Research Assistant Professor**, Department of Medicine, Division of Epidemiology, Vanderbilt University Medical Center (Primary Appointment)
- 2015 2019 **Research Assistant Professor**, Department of Medicine, Division of Infectious Diseases, Vanderbilt University Medical Center (Secondary Appointment)
- 2016 2019 Member, Vanderbilt Center for Addiction Research, Vanderbilt University Medical Center
- 2019 Present Adjunct Assistant Professor, Department of Medicine, Division of Epidemiology, Vanderbilt University Medical Center
- 2019 Present Assistant Professor (Tenure-track), Department of Public Health, East Carolina University School of Medicine

OTHER EMPLOYMENT

2001	Student Intern, Disease Control and Environmental Epidemiology Division, Colorado Department of Public Health and Environment,
2001-2003	ORISE Fellow, Division of Vector-borne Infectious Diseases, Centers for Disease Control and Prevention
2003-2004	Graduate Research Assistant, Department of Epidemiology, University of North Carolina
2005-2006	Graduate Research Assistant, Department of Emergency Medicine, University of North Carolina
2007-2009	Graduate Research Assistant, Department of Epidemiology, University of North Carolina

PROFESSIONAL ACTIVITIES

Intramural Activities

Internal grant reviews

Vanderbilt Institute for Global Health, Institute in Research Development and Ethics Mock Review, November 2015

University of California Los Angeles, HIV/AIDS, Substance Abuse, and Trauma Training Program Mock Review, May 2016

University of California Los Angeles, HIV/AIDS, Substance Abuse, and Trauma Training Program Mock Review, May 2017

Tennessee Center for AIDS Research (CFAR) Developmental Core Award Review Panel, May 2017

Vanderbilt Institute for Global Health, Institute in Research Development and Ethics Mock Review, October 2018

Extramural Activities

2009 - 2011	AIDS Stigma Indicator Working Group, jointly organized by the International Center for Research on Women, Global Network of People living with HIV, International Planned Parenthood Federation, and the UN Program on HIV/AIDS
2016 - 2017	TB Stigma Experts Group, organized by KNCV Tuberculosis, The Hague, Netherlands
2018	Abstract reviewer for the 5th South African TB Conference, Durban, South Africa; June 2018
2018	Abstract reviewer for the 49 th Union World Conference on Lung Health, The Hague, The Netherlands; October 2018
2020	Abstract reviewer for the 51 st Union World Conference on Lung Health, Virtual conference due to COVID-19; October 2020

External grant reviews

Medical Research Council (United Kingdom), Joint Global Health Trials Year 5, March 2016

NIH, National Institute on Drug Abuse Special Emphasis Panel, Services Planning Research in the Appalachian Region to Address Adverse Health Consequences Associated with Increased Opioid Injection Drug Use (R03) (RFA-DA-16-015), ZDA1 HXO-H (14), June 2016

NIH, National Institute on Drug Abuse Special Emphasis Panel, Coordinating Center for the HIV/AIDS and Substance Use Cohorts Program (U24) (RFA-DA-17-019), ZDA1 HXO-H (07), February 2017

NIH, ad hoc reviewer Behavioral and Social Consequences of HIV (BSCH) Scientific Review Group, July 2017

NIH, NCI/NIDA Special Emphasis Panel, Tobacco Use and HIV in Low and Middle Income Countries (R01/R21) (PAR-17-087), ZRG1 AARR-G (55), July 2017

NIH, ad hoc reviewer HIV/AIDS Intra- And Inter-Personal Determinants And Behavioral Interventions (HIBI) Scientific Review Group, March 2021

Ad Hoc Journal reviewer

AIDS and Behavior; AIDS Care; American Journal of Epidemiology; BMC Health Services Research; BMC Infectious Diseases; BMC Public Health; BMJ Open; Disability and Rehabilitation; Drug and Alcohol Dependence; HIV/AIDS Research and Palliative Care; International Journal of Tuberculosis and Lung Disease; International Journal for Equity in Health; JAMA Pediatrics; Journal of General Internal Medicine; Journal of Health and Human Services Administration; North Carolina Medical Journal; Open Forum Infectious Diseases; PLoS One; Scientific Reports; Stigma and Health

2018 - Present Consulting Editorial Board for AIDS and Behavior

TEACHING ACTIVITIES (East Carolina University)

Graduate School Courses

2020 - present Introduction to Epidemiology (MPH 6011), Fall, Spring, and Summer course (3 credits), Course director

- 2020 present MPH Professional Paper 1 (MPH 6991)
- 2020 present MPH Professional Paper 2 (MPH 6992)

Student research supervision and committees

Zachary Taylor, 2020 (ECU MPH Professional Paper advisor)

Pro paper title: Measuring the racial difference in self-reported Effect of the COVID-19 Pandemic on Food Insecurity, Generalized Anxiety Disorder, Major Depressive Disorder, and reliance on Public Assistance in Pitt County

Lisa Wilcox, 2021-present (ECU Nursing PhD dissertation committee) Dissertation title: TBD

John Willis, 2021 (ECU MPH Professional Paper advisor)

Pro paper title: Comparing COVID-19 Vaccination Uptake in Craven County, NC to Surrounding Counties in Context to Blacks or African Americans and Whites

TEACHING ACTIVITIES (Vanderbilt University)

Graduate School Courses:

- 2010 2019 Epidemiologic Theory and Methods II (EPID 8312), Spring course (4 credits), **Course developer and director**
- 2012 Epidemiologic Theory and Methods I (EPID 8311), Fall course (4 credits), Course co-director

2014 Advanced Methods for Epidemiology (EPID 8332 module on measurement methods for assessing substance use), Summer module (1 credit), **Course developer and director**

School of Nursing Courses:

2016 - 2019 Epidemiology (N8024), previously Summer and Fall Course (3 credits); currently Summer Course (3 credits), **Course director**

Graduate School Lectures:

2009 - 2012	Causal Inference and Logic (EPID 8310), Fall course, Guest lecture on directed acyclic graphs for causal inference
2010	Epidemiologic Methods: Design and Analysis with Binary Data (EPID 8321), Fall course, Guest lecture on directed acyclic graphs for causal inference
2010	Seminar in Quantitative Methods and Measurement (EPID 8331), Fall course, Guest lecture on psychometrics and scale development
2010	Epidemiology I (MPHT 70001; Meharry Medical College), Fall course, Guest lecture on measurement in epidemiologic studies
2011	Special Topics: Disease and Culture (MHS 290), Fall course, Guest lecture on defining and measuring Tuberculosis stigma
2011 - 2019	Epidemiologic Theory and Methods I (EPID 8311), Fall course, Guest lecture on directed acyclic graphs and data-driven confounder assessment
2014 - 2019	Epidemiologic Theory and Methods I (EPID 8311), Fall course, Guest lecture on p-values, confidence intervals, and interpreting effects
2015	Foundational Skills in Global Health (MHS 306), Spring course, Guest lecture on survey data analysis
2016 - 2019	Seminar in Quantitative Methods and Measurement (EPID 8331), Fall course, Guest lecture on stigma measurement and studies

Student research supervision and committees

 Carla Valenzuela, 2011 (VMS Emphasis project mentor)
Project title: HIV Stigma as a Barrier to Receiving HIV Care at a General Hospital in Lima, Peru: a Case-Control Study
Current position: Otolaryngology Resident (Head and Neck Surgery), Washington University, St. Louis, MO

Jonathan Andereck, 2011 (VMS Emphasis project mentor) *Project title: Helminth infections among adults in rural Kenya* **Current position:** Emergency Medicine Resident, Northwestern University, Chicago, IL

- R. Colby Passaro, 2012-2014 (MPH practicum and thesis mentor) Thesis title: Differences in HIV prevalence among MSM recruited for testing using internet-based versus non- internet-based sources at a community-based organization in Lima, Peru. Current position: Medical school, University of Tennessee Health Science Center, Memphis, TN
- Sudeshna Mukherjee, 2013-2014 (Epidemiology PhD dissertation committee) Dissertation title: Timing of gestational arrest prior to miscarriage **Current position:** Health Administration Fellow, Office of the Surgeon General

Paula McIntyre, 2013-2015 (MPH thesis mentor)

Thesis title: Multidimensional Poverty in Dominican Bateyes: A Metric for Targeting Public Health Interventions

Jun Tao, 2015-2016 (Epidemiology PhD dissertation committee)

Dissertation title: Impact of depression and anxiety on HIV-testing and linkage-to-care among newly diagnosed HIV-infected men who have sex with men in China Current position: Post-doctoral fellow in cancer epidemiology, University of Arkansas for Medical Science

Erin Graves, 2015-2016 (MPH thesis reader)

Thesis title: Assessing impact of a male involvement program: Serial cross-sectional analyses comparing antenatal care service uptake in six districts in Zambézia, Mozambique

Piya Bhinnata, 2015-2016 (MPH thesis reader)

Thesis title: An early impact assessment of a health system strengthening initiative on tuberculosis outcomes: A cohort study in southeast Liberia

- Giselle Bedasse, 2016-2017 (Meharry Medical College MSPH thesis co-Chair) Thesis title: Impact of Pain and the Role of Marijuana Use on Health-Related Quality of Life in HIV Infected Patients
- Jasmine John, 2016-2018 (Meharry Medical College MSPH thesis committee) Thesis title: The Effects of Concurrent Problematic Alcohol and Marijuana Use on ART Adherence
- Jo Ellen Wilson, 2017-present (Vanderbilt Epidemiology PhD dissertation committee) Dissertation title: TBD related to operationalizing our understanding of delirium and catatonia in critical illness

TEACHING ACTIVITIES (University of North Carolina as a teaching assistant)

- 2003 Principles of Epidemiology (EPID 600), Fall course (3 credits)
- 2004 Introduction to Public Health Preparedness (PUBH 140), Spring course (3 credits)
- 2004 Introduction to Communicable Disease Surveillance (CEU; online course), Summer course (3 credits), Course co-developer
- 2007 Methods in Field Epidemiology (EPID 759; online course), Spring course (3 credits)
- 2007 2009 Principles and Methods of Applied Infectious Disease Epidemiology (EPID 758), Summer course (3 credits)
- 2007 Fundamentals of Public Health Surveillance (EPID 750), Fall course (3 credits)
- 2008 Theory and Quantitative Methods in Epidemiology (EPID 715), Spring course (4 credits)

RESEARCH PROGRAM

Current Funding

R01 AI149339-01A1 (MPI: Medina-Marino & Kipp)1/1/2021 - 12/31/2025NIH/NIAID\$2,906,249Multi-level and Intersectional Stigma and other Social determinant Effects on TB case Detection, care, andtreatment outcomes: The MISSED TB Outcomes Study

The main goals of this study are to identify and measure individual- and community-level stigma and social determinants associated with: 1) presentation for TB testing among actively referred contacts, 2) returning for test results among symptomatic individuals tested for TB, 3) loss-to-follow up and treatment outcomes among individuals initiated on TB treatment, and 4) loss-to-follow up from HIV care following TB treatment among co-infected individuals. Furthermore, we aim to investigate the impact of TB-related stigma and its intersectionality with masculinity, gender, HIV-stigma, poverty and mental health on progression along the care cascade. Role: co-PI

1R34MH124496-01A1 (Audet, PI) NIH/NIMH

Engaging traditional healers to identify undiagnosed HIV-positive patients in rural South Africa

The purpose of this mixed-methods, pilot intervention is to development and evaluate a Healer-Clinician HIV Prevention Collaborative to facilitate testing and preventive service linkage among those who have traditionally avoided/refused HIV testing. The collaborative will invlude (1) Healer-Initiated Counseling and Testing (HICT) to reinforce the value of HIV testing and stigma reduction and coping strategies; (2) Establishing a path for patients to navigate between the traditional and allopathic systems to encourage repeat HIV testing (or treatment, if HIV-positive); and (3) Creating a welcoming environment at the health facility via improved clinician communication and "open house" sessions. Role: Co-Investigator

NC DHHS Contract (Kipp, PI)

Pitt County Community Prevention And COVID-19 Testing (ComPACT) Study (Year 2) This contract will fund a community-based research project in Pitt county, North Carolina to assess 1) adherence to COVID-19 prevention guidance and the social and economic impact of these measures and 2) changes in COVID-19 incidence, prevalence, proportion of asymptomatic persons, and adherence to prevention guidance over time. Role: PI

1R01MH113478-01 (Audet, PI)

NIH/NIMH

Partners-based HIV treatment for sero-concordant couples attending antenatal care

The purpose of this project is to evaluate the clinical impact, hypothesized mechanisms, and cost-effectiveness of a partners-focused integrated elimination of mother-to-child transmission of HIV (EMTCT) package comprised of: 1) antenatal care-based couples HIV testing, ART enrollment, and care for sero-concordant HIV+ expectant couples; (2) Couples-based treatment in the post-partum period; (3) Couple-based education and skills building; and (4) Treatment continuity with the support of expert-patient (peer) supporters from couples who have successfully navigated EMTCT. Role: Co-Investigator

Past Funding

NC DHHS Contract (Kipp, PI) Contract Number 00040592

Pitt County Community Prevention And COVID-19 Testing (ComPACT) Study (Year 1)

This contract will fund a community-based research project in Pitt county, North Carolina to assess 1) adherence to COVID-19 prevention guidance and the social and economic impact of these measures and 2) changes in COVID-19 incidence, prevalence, proportion of asymptomatic persons, and adherence to prevention guidance over time. Role: PI

No grant number (Lea, PI)

NC General Assembly: 2020 COVID-19 Recovery Act

Pirates' Prevention And COVID-19 Testing Study (PiratePACT study)

The purpose of this project is to obtain investigate the following outcomes among a random sample of university students beginning the Fall 2020 semester on campus: 1) how common infection is over time, 2) the proportion of infections that do not show symptoms, 3) how ECU students adhered to prevention measures like social distancing and wearing face coverings, and 4) the impact of the pandemic on their health and wellbeing. This project also provides funding for ancillary studies for the ComPACT study (Kipp, PI). Role: Co-Investigator

1/1/2021 - 12/31/2023\$450.000

9/1/2021 – 8/31/2022 Direct costs: \$794.698

5/15/2017 – 4/30/2022 Direct costs: \$2,417,224

6/1/2020 - 8/31/2021 Direct costs: \$500,000

7/1/2020 – 12/30/2020 Direct costs: \$766,968

1R01MH113478-01 (Supplement) (Audet, PI) NIH/NIMH

Partners-based HIV Treatment for Sero-concordant Couples attending Antenatal Care: Increasing family-based support for PrEP adherence among discordant couples through storytelling

The purpose of this supplement to Dr. Audet's R01 on partners-based HIV treatment for sero-concordant couples attending antenatal care is to evaluate the clinical impact and mechanisms of a family-based storytelling intervention (vs. couples counseling) to improve PrEP adherence and retention among at-risk pregnant/lactating women and their HIV-infected male partners in rural Mozambique. This potentially high impact intervention provides the opportunity to test a culturally relevant approach to PrEP engagement.

Role: Co-Investigator

1CPIMP171157-01-00 (Cooper, PI) DHHS/OMH

Low versus high resource MAT equivalency study among persons with opioid use disorder

Opioid use disorders (OUD) have reached an epidemic proportion in the state of Tennessee. Further, at Nashville General Hospital's Emergency department there has been a 100% increase in the number of OUD admissions from 2016 to 2017. To address this issue we intend to increase the number physicians able to prescribe buprenorphine, increasing the capacity to address this issue in the hospital and associated clinics. We will also conduct an equivalency trial comparing a low-resource linkage and treatment model to a high-resource linkage and treatment model. Role: Co-Investigator

1 H79 SP021359-01 (Cooper, PI) DHHS/SAMHSA

Reducing HIV and substance abuse among MSM on Black college and university Campuses

The goal of this project is to utilize community partnerships along with the provision of coordinated culturally competent outreach, HIV and HCV risk reduction interventions, and substance abuse prevention/intervention to African American young men (ages 18-24) on the campuses of Meharry Medical College, Fisk University, and Tennessee State University. Role: Co-Investigator

1R03DA039743 (Kipp, PI) NIH/NIDA

Characterizing non-medical prescription opioid use and pain in people living with HIV

The joint epidemics of HIV and prescription opioid use have greatly impacted the southeastern US. Non-medical use of opioids among people living with HIV is severely understudied and chronic pain, which is highly prevalent among people with HIV, is likely to be an important predictor of non-medical opioid use. The goal of this study is to identify the severity of non-medical opioid use among people with HIV and its association with pain and other substance use, and to inform ways to improve pain management while avoiding risks of non-medical opioid use. Role: PI

NO GRANT NUMBER, Kipp (PI)

Vanderbilt Institute for Clinical and Translational ResearchDirect Costs: \$6,183Feasibility of Electronic Daily Diaries for Marijuana Use Motives in People Living with HIVThe is a feasibility study of electronic daily diaries for obtaining more detailed and valid marijuana use data in people

living with HIV.

Role: PI (0%)

NO GRANT NUMBER (Kipp, PI)

UCLA HIV/AIDS, Substance Abuse, and Trauma Training Program seed grant Direct costs: \$10,000 Contribution of lifetime traumatic events to chronic pain and prescription opioid use and misuse among people living with HIV

The goal of this seed grant is to collect preliminary data on prescription opioid misuse among people with HIV and to explore the role of traumatic life events as a source of pain for which they seek relief from opioids or other substances. Data will come from medical record review to ascertain prescribed opioid use and qualitative interviews to identify key themes around pain, traumatic events, and substance use.

9/30/2017 - 6/30/2020 Direct costs: \$1,050,000

10/18/2016 – 05/31/2017 Direct Costs: \$6,183

09/17/2013 - 05/31/2015

05/01/2015 – 03/30/2018 Direct costs: \$200,000

10/01/2015 - 09/30/2018

Direct costs: \$732,384

11/1/2019 - 10/31/2020

Direct costs: \$150,000

Role: PI (0%)

NO GRANT NUMBER (Vermund, Kipp; co-PIs)

World Health Organization

Analytic Review and Selected Case Studies of Factors Influencing Child Survival Progress in the WHO African Region between 1990 and 2011

The major goal of this project is to assess the key drivers of improved child survival observed in some of the 46 countries in the WHO/AFRO region. The study consists of an analytic review of data from all 46 countries in the region for the period 1990 through 2009, followed by detailed case studies in six selected countries. Results will aid public health planners in formulating recommendations that will contribute to achieving Millennium Development Goal #4: Reducing the under-five mortality rate by two-thirds.

Role: co-PI (40%)

NO GRANT NUMBER (Kipp, PI)

Vanderbilt Institute for Clinical and Translational Research

Re-Validation of Two HIV Stigma Scales for Use among People Living with HIV

The goal of this study is to re-validate two HIV stigma scales for use in an HIV clinic in the Southeastern United States and to determine whether they are comparable in their measurement of HIV stigma. Role: PI (0%)

5T32AI070114-05 (Meshnick, PI)

NIH/NIAID

Training in Infectious Disease Epidemiology (TIDE)

This project provides pre-doctoral students funding to perform secondary data analyses not currently funded by other grants. The purpose of this funding was to provide salary support during the final year of the dissertation analysis and writing. Dissertation research assessed the effect of Tuberculosis stigma on delays in presentation for TB symptoms and adherence to TB treatment.

Role: Trainee (8/2008 – 6/2009)

PUBLICATIONS AND PRESENTATIONS

Peer-reviewed publications

1. Julian KG, Eidson M, **Kipp AM**, Weiss E, Petersen LR, Miller JR, Hinten SR, Marfin AA. Early season crow mortality as a sentinel for West Nile virus disease in humans, northeastern United States. Vector Borne Zoonotic Dis. 2002 Fall:2(3):145-155.

2. O'Leary DR, Marfin AA, Montgomery SP, **Kipp AM**, Lehman JA, Biggerstaff BJ, Elko VL, Collins PD, Jones JE, Campbell GL. The epidemic of west nile virus in the United States, 2002. Vector Borne Zoonotic Dis. 2004 Spring:4(1):61-70.

3. Alexander LK, Dail K, Davis MV, Hajat A, Rothney E, Rybka T, **Kipp A**, Maillard J-M, MacDonald PDM. A pilot hybrid internet/classroom-based communicable disease continuing education course for public health nurses in North Caolina: Lessons learned. J of Public Health Manag Pract. 2005 Nov;11(6)Suppl:S119-22.

4. **Kipp AM**, Lehman JA, Bowen RA, Fox PE, Stephens MR, Klenk K, Komar N, Bunning ML. West Nile virus quantification in feces of experimentally infected American and fish crows. Am J Trop Med Hyg. 2006 Oct;75(4):688-90.

5. **Kipp AM**, Stout JE, Hamilton CD, Van Rie A. Extrapulmonary Tuberculosis, Human Immunodeficiency Virus, and Foreign Birth in North Carolina, 1993 – 2006. BMC Public Health. 2008 Apr 4;8:107. <u>PMCID: PMC2346470</u>.

6. Pungrassami P, **Kipp AM**, Stewart PW, Chongsuvivatwong V, Strauss R, Van Rie A. TB and AIDS stigma among patients who delay seeking care for TB symptoms. Int J Tuberc Lung Dis._2010 Feb;14(2):181-187. <u>PMCID:</u> <u>PMC2875178.</u>

Direct costs: \$7,660

08/01/2007-05/31/2012

07/18/2011 - 07/17/2012

09/01/2012 - 06/30/2014 Direct costs: \$125,726 7. **Kipp AM**, Desruisseau AJ, Qian H. Non-injection drug use and HIV disease progression in the era of combination antiretroviral therapy. J Subst Abuse Treat. 2011 Jun; 40(4):386-96. <u>PMCID: PMC3081970.</u>

8. Qian H, Stinnette SE, Rebeiro PF, **Kipp AM**, Shepherd BE, Samenow CP, Jenkins CA, No P, McGowan CC, Hulgan T, Sterling TR. The relationships between injection and non-injection drug use and HIV disease progression. J Subst Abuse Treat. 2011 Jul;41(1):14-20. <u>PMCID: PMC3110534</u>.

9. Wester CW, Koethe JR, Shepherd BE, Rebeiro PF, **Kipp AM**, Hong H, Bussmann H, Stinnette SE, Gaolathe T, McGowan CC, Sterling TR, Marlink RG. Non-AIDS defining events among HIV-1 infected adults receiving combination antiretroviral therapy in urban settings in Sub-Saharan Africa and the United States. AIDS. 2011 Jul 31;25(12):1471-1479. <u>PMCID: PMC3188442</u>.

10. **Kipp AM**, Pungrassami P, Nilmanat K, Sengupta S, Poole C, Strauss RP, Chongsuvivatwong, Van Rie A. Sociodemographic and AIDS-related factors associated with tuberculosis stigma in southern Thailand: a quantitative, crosssectional study of stigma among patients with TB and healthy community members. BMC Public Health. 2011 Aug 30, 11:675. <u>PMCID: PMC3223813</u>.

11. **Kipp AM**, Pungrassami P, Stewart PW, Chongsuvivatwong V, Strauss RP, Van Rie A. Study of tuberculosis and AIDS stigma as barriers to tuberculosis treatment adherence using validated stigma scales. Int J Tuberc Lung Dis. 2011 Nov; 15(11):1540-1546. <u>PMCID: PMC3753693</u>.

12. Rasbach DA, Desruisseau AJ, **Kipp AM**, Stinnette S, Kheshti A, Shepherd BE, Sterling TR, Hulgan T, McGowan CC, Qian H. Active cocaine use is associated with lack of HIV-1 virologic suppression independent of non-adherence to antiretroviral therapy: use of a rapid screening tool during routine clinic visits. AIDS Care. 2013;25(1):109-17. <u>PMCID:</u> <u>PMC3443534</u>

13. Shepherd BE, Blevins M, Vaz LM, Moon TD, **Kipp AM**, José E, Ferreira FG, Vermund SH. Impact of definitions of loss to follow-up on estimates of retention, disease progression, and mortality: Application to an HIV program in Mozambique. Am J Epidemiol. 2013 Sep 1;178(5):819-828. <u>PMCID: PMC3755641</u>

14. Audet CM, McGowan CC, Wallston KA, **Kipp AM**. Relationship between HIV stigma and self-isolation among people living with HIV in Tennessee. PLoS One. 2013 Aug 8;8(8):e69564. <u>PMCID: PMC3738573</u>

15. Andereck JW, **Kipp AM**, Ondiek M, Vermund SH. Helminth prevalence among adults in rural Kenya: A stool survey for soil-transmitted helminths and schistosomiasis in Nyanza Province. Trans R Soc Trop Med Hyg. 2014 Dec;108(12):804-9. <u>PMID: 25359321</u>

16. Valenzuela C, Ugarte-Gil C, Paz J, Echevarria J, Gotuzzo E, Vermund SH, **Kipp AM**. HIV Stigma as a Barrier to Retention in HIV Care at a General Hospital in Lima, Peru: a Case-Control Study. AIDS Behav. 2015 Feb;19(2):235-45. <u>PMCID: PMC4344383</u>

17. **Kipp AM**, Audet CM, Earnshaw VA, Owens J, McGowan CC, Wallston KA. Re-validation of the Van Rie HIV/AIDS-related Stigma Scale for use with people living with HIV in the United States. PLoS One. 2015 Mar 4;10(3):e0118836. <u>PMCID: PMC4349586</u>

18. Hornsby BW and **Kipp AM**. Subjective fatigue in adults with hearing loss: Tired from listening? Ear Hear. 2016 Jan-Feb;37(1):e1-e10. <u>PMID: 26295606</u>

19. **Kipp AM**, Blevins M, Haley CA, Mwinga K, Habimana P, Shepherd BE, Aliyu MH, Ketsela T, Vermund SH. Factors associated with declining under-five mortality rates from 2000 to 2013: an ecological analysis of 46 African countries. BMJ Open. 2016 Jan 8;6(1):e007675. <u>PMCID: PMC4716228</u>

20. Tao J, Wang L, **Kipp AM**, Qian HZ, Yin L, Ruan Y, Shao Y, Lu H, Vermund SH. Relationship of Stigma and Depression Among Newly HIV-Diagnosed Chinese Men Who Have Sex with Men. AIDS Behav. 2016 Jul 4. [Epub ahead of print] <u>PMCID: PMC27376900</u>

21. Passaro RC, Haley CA, Sanchez H, Vermund SH, **Kipp AM**. High HIV prevalence and the Internet as a source of HIV-related service information at a community-based organization in Peru: a cross-sectional study of men who have sex with men. BMC Public Health. 2016 Aug 24;16:871 <u>PMCID: PMC4997688</u>

22. Tao J, Qian HZ, **Kipp AM**, Ruan Y, Shepherd BE, Amico KR, Shao Y, Lu H, Vermund SH. Effects of depression and anxiety on antiretroviral therapy adherence among newly diagnosed HIV-infected Chinese MSM. AIDS. 2017 Jan 28;31(3):401-406. <u>PMCID: PMC5233466</u>

23. Tao J, Zhang L, Lu H, Ruan Y, Shepherd BE, **Kipp AM**, Amico KR, Shao Y, Vermund SH. Impact of Depression and Anxiety on Initiation of Antiretroviral Therapy among Chinese Men Who Have Sex with Men with Newly Diagnosed HIV Infections. AIDS Pat Care STDs. 2017 Feb;31(2):96-104. <u>PMCID: PMC5312604</u>

24. **Kipp AM**, Maimbolwa M, Brault MA, Kalesha-Masumbu P, Katepa-Bwalya M, Habimana P, Vermund SH, Mwinga K, Haley CA. Improving access to child health services at the community level in Zambia: a country case study on progress in child survival, 2000-2013. Health Policy Plan. 2017 Jun 1;32(5):603-612. <u>PMCID: PMC5964895</u>

25. Haley CA, Vermund SH, Moyo P, **Kipp AM**, Madzima B, Kanyowa T, Desta T, Mwinga M, Brault MA. Impact of a Critical Health Workforce Shortage on Child health in Zimbabwe: a country case study on progress in child survival, 2000-2013. Health Policy Plan. 2017 Jun 1;32(5):613-624. <u>PMCID: PMC5406757</u>

26. Carlucci JG, Blevins M, **Kipp AM**, Lindegren ML, Du QT, Renner L, Reubenson G, Ssali J, Yotebieng M, Mandalakas AM, Davies MA, Fenner L, Ballif M, Pettit AC, for the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Network. Tuberculosis Treatment Outcomes among HIV/TB Co-Infected Children in the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Network. JAIDS. 2017 Jun 1;75(2):156-163. <u>PMCID: PMC5429189</u>

27. **Kipp AM**, Rebeiro PF, Shepherd BE, Brinkley-Rubinstein L, Turner M, Bebawy S, Sterling TR, Hulgan T. Daily marijuana use is associated with missed clinic appointments among HIV-infected persons engaged in HIV care. AIDS Behav. 2017 Jul;21(7):1996-2004. <u>PMCID: PMC5493511</u>

28. Brault MA, Ngure K, Haley CA, Kabaka S, Sergon K, Desta T, Mwinga M, Vermund SH, **Kipp AM.** The Impact of New Policies and Strategies on Reducing Inequities and Improving Child Health in Kenya: a country case study on progress in child survival, 2000-2013. PLoS One. 2017 Aug 1;12(8):e0181777. <u>PMCID: PMC5538680</u>

29. Macintyre B, Bakker M, Bergson S, Bhavaraju R, Bond V, Chikovore J, Colvin C, Craig GM, Cremers L, Daftary A, Engel N, France NF, Jaramillo E, Kimerling M, **Kipp A**, Krishnaratne S, Lim H, Mergenthaler C, Ngicho M, Redwood L, Rood E, Smyth C, Sommerland N, Stangl A, Suvanand S, van Rie A, van Brakel W, Wouters E, Zwerling A, Mitchell EMH. Defining the research agenda to measure and reduce TB stigmas. Int J Tubercl Lung Dis. 2017 Nov 1;21(11):87-96. <u>PMID: 29025490</u>

30. Audet CM, Graves E, Barreto E, De Schacht C, Gong W, Shepherd BE, Aboobacar A, Gonzalez-Calvo L, Alvim MF, Aliyu MH, **Kipp AM**, Jordan H, Amico KR, Diemer M, Ciaranello A, Dugdale C, Vermund SH, Van Rompaey S. Partners-based HIV treatment for seroconcordant couples attending antenatal and postnatal care in rural Mozambique: A cluster randomized trial protocol. Contemp Clin Trials. 2018 Jun 5;71:63-69. <u>PMCID: PMC6067957</u>

31. Brault MA, Kennedy SB, Haley CA, Clarke AT, Duworko MC, Habimana P, Vermund SH, **Kipp AM**, Mwinga K. Factors influencing rapid progress in child health in post-conflict Liberia: a country case study on progress in child survival, 2000-2013. BMJ Open. 2018 Oct 15;8(10):e021879. <u>PMCID: PMC6196853</u>

32. Haley CA*, Brault MA*, Mwinga K, Desta T, Ngure K, Kennedy SB, Maimbolwa M, Moyo P, Vermund SH, **Kipp AM** for the WHO AFRO Child Survival Study team. Promoting progress in child survival across four African countries: The role of strong health governance and leadership in maternal, neonatal and child health. Health Policy Plan. 2019 Jan 29. [Epub ahead of print] <u>PMID: 30698696</u>

33. Lee JT, Saag LA, **Kipp AM**, Logan J, Shepherd BE, Koethe JR, Turner M, Bebawy S, Sterling TR, Hulgan T.

Self-reported Cannabis Use and Changes in Body Mass Index, CD4 T-Cell Counts, and HIV-1 RNA Suppression in Treated Persons with HIV. AIDS Behav. 2019 Feb 18. [Epub ahead of print] <u>PMID: 30778810</u>

34. Wahlfeld C, Muicha A, Harrison Paulo, **Kipp AM**, Claquin G, Silva WP, Green AF, Wester CW, Moon TD. HIV rapid diagnostic test inventories in Zambézia Province, Mozambique. A tale of two test kits. *Int J Health Policy Manag* 2019 May; 8(5): 292-299

35. Rebeiro PF, Pettit AC, Sizemore L, Mathieson SA, Wester C, **Kipp A**, Shepherd, BE, Sterling TR. Trends and disparities in mortality and progression to AIDS in the highly active antiretroviral therapy era, Tennessee 1996-2016. Am J Public Health 2019 Sep;109(9):1266-1272

36. Brault MA, Mwinga K, **Kipp AM**, Kennedy SB, Maimbolwa M, Moyo P, Ngure K, Haley CA, Vermund SH. Measuring Child Survival for the Millennium Development Goals in Africa: What have we learned and what more is needed to evaluate the Sustainable Development Goals? Glob Health Action. 2020;13(1):1732668. *co-first author

37. Sack D, Frisby M, Diemer MA, De Schacht C, Graves E, **Kipp A**; Emílio A, Matino A, Barreto E, Von Rompaey S, Wallston KA, Audet CM. Empathy Scale Adaptation Among Expectant Seroconcordant Couples with HIV in Zambézia Province, Mozambique. BMC Psychol. 2020 Aug 28;8(1):90.

38. Bresenham D, **Kipp AM**, Medina-Marino A. Quantification and Correlates of Tuberculosis Stigma along the Tuberculosis Testing and Treatment Cascades in South Africa: a cross-sectional study. Infect Dis Poverty. 2020 Oct 22;9(1):145.

39. Daniels J*, Medina-Marino A*, Glockner K, Grew E, Ngcelwane N, **Kipp A.** Masculinity, Resources, and Retention in Care: South African Men's Behaviors and Experiences While Engaged in TB Care and Treatment. Soc Sci Med. 2021 (in press).

*co-first author

Letters

Westreich D and **Kipp AM.** Comment on Tai et al., "Pregnancy and HIV Disease Progression during the Era of Highly Active Antiretroviral Therapy" (Letter). J Infect Dis. 2008 Apr 1;197(7):1074-1075

Abstracts

Kipp AM, Haley CA, Lindegren ML, Vermund SH. HIV/AIDS-related stigma and antiretroviral treatment adherence: a systematic review of quantitative studies. Poster presented at the Center for AIDS Research Social and Behavioral Sciences Research Network 5th National Scientific Meeting, Atlanta, GA; October 2010.

Kipp AM, Haley CA, Mukolo A, Lindegren ML. Gaps in measuring and understanding the effect of HIV stigma on health outcomes: Insight from a systematic review of HIV stigma and ART adherence. <u>Oral presentation</u> at the 33rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine New Orleans, LA; April 2012.

Kipp AM, Lindegren ML, Kheshti AN, Stinnette SE, Raffanti SP, Sterling TR, Haley CA. Timing of loss to HIV care differs by socio-demographic factors for patients establishing care at an HIV clinic in the Southeastern United States. Poster presented at the 7th International Conference on HIV Treatment and Prevention Adherence, Miami, FL; June, 2012.

Valenzuela CV, **Kipp A**, Ugarte C, Paz J, Gotuzzo E. HIV stigma as a barrier to receiving HIV care at the Universidad Peruana Cayetano Heredia in Lima, Peru: A case-control study. <u>Oral presentation</u> at the American Society of Tropical Medicine and Hygiene 61st Annual Meeting, Atlanta, GA; November 2012

Andereck JW, **Kipp AM**, Vermund SH. Prevalence and sociodemographic risk factors of helminth infections among adults in rural southwestern Kenya. Poster presented at the American Society of Tropical Medicine and Hygiene 61st Annual Meeting, Atlanta, GA; November 2012

Paz J, Ugarte-Gil C, Valenzuela C, **Kipp AM**, Echevarria J, Vermund S, Gotuzzo El. Challenges in finding HIV patients who have dropped out of care after diagnosis at an HIV reference service in Lima, Peru. Poster presented at the American Society for Topical Medicine and Hygiene 62nd Annual Meeting, Washington, DC; November 2013.

Passaro RC, **Kipp AM**, Haley CA, Vermund SH. Differences in HIV prevalence among MSM recruited for testing using internet-based versus non-internet-based sources at a community-based organization in Lima, Peru. Poster presented at the 9th International Conference on HIV Treatment and Prevention Adherence, Miami, FL; June, 2014.

Mukherjee S, Velez Edwards DR, **Kipp A**, Wu P, Hartmann KE. Comparing models in timing of miscarriage risk with self-reported vitamin supplementation and smoking during early pregnancy. <u>Oral presentation</u> at the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA; June 2014.

Mukherjee S, Velez Edwards DR, **Kipp A**, Wu P, Hartmann KE. Estimating the gap between time of gestational arrest and clinical symptoms of miscarriage. Poster presented at the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA; June 2014.

Tao J, **Kipp AM**, Liu Y, Zhang C, Ruan Y, Yin L, Amico KR, Shao Y, Qian H, Vermund SH. HIV-related Stigma and Depression Among Newly Diagnosed HIV-infected Men who Have Sex with Men in Beijing, China. Poster presented at the International AIDS Society conference, Vancouver, British Colombia; July 2015

Carlucci JG, **Kipp AM**, Blevins M, Du QT, Renner L, Reubenson G, Ssali J, Yotebieng M, Lindegren ML, Pettit AC, for the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Consortium. TB Treatment Outcomes for HIV/TB Co-Infected Children in Resource-Limited Countries. Poster presented at the Conference on Retroviruses and Opportunistic Infections, Boston, MA; February 2016

Rutherford G, **Kipp A**, Lindegren ML, Shepherd BE, Wester CW, Nash D, Moore RD, Dabis F, Althoff K, Wools-Kaloustian K, Yiannoutsos CT. Comparison of 48- and 96-week outcomes in adults initiating tenofovir + lamivudine/emtricitabine + efavirenz and those initiating two other nucleoside reverse transcriptase inhibitors + efavirenz using propensity-score matched IeDEA observational cohort data and data from randomised controlled trials. Oral presentation at the 20th International Workshop on HIV Observational Databases, Budapest, Hungary; April 2016

Kipp AM, Rogers WB, Bebawy S, Turner M, Sterling TR, Hulgan T, Martin PR. Relationships between marijuana use and opioid pain reliever use and dosage in people living with HIV. Poster presented at the 21st International AIDS Conference, Durban, South Africa; July 2016

Tao J, Ruan Y, Shepherd B, **Kipp A**, Amico KR, Shao Y, Qian HZ, Vermund S. Association between depression and anxiety and adherence to antiretroviral therapy among newly diagnosed HIV-infected men who have sex with men in China. Poster presented at the 21st International AIDS Conference, Durban, South Africa; July 2016

Bresenham DF, **Kipp AM**, Kweza PF, Mahlalela N, Mlanjeni L, Medina-Marino A. Validation of the EMIC TB Stigma Scales for use with TB patients, TB presumptives, and community members in South Africa. <u>Oral presentation</u> at the 5th South African TB Conference, Durban, South Africa; June 2018.

Bresenham DF, **Kipp AM**, Kweza PF, Mahlalela N, Mlanjeni L, Medina-Marino A. Validation of the Van Rie TB Stigma Scales for use with TB patients, TB presumptives, and community members in South Africa. <u>Oral presentation</u> at the 5th South African TB Conference, Durban, South Africa; June 2018.

John JT, Etling MR, Ekundayo J, O'Hara H, **Kipp AM**. Concurrent Marijuana and Problematic Alcohol Use and Anti-retroviral Treatment Adherence Among People Living with HIV. Poster presented at the American Public Health Association Annual Meeting, San Diego CA; November 2018.

Daniels J, Glockner K, Grew E, Olivier D, Bezuidenhout C, Ngcelwane N, **Kipp AM**, Medina-Marino A. Assessing how men's resources influence their TB treatment outcomes in Buffalo City Metro, South Africa:

An application of the Network-Individual-Resource model. Poster presented at the 50th Union World Conference on Lung Disease, Hyderabad, India; November 2019.

Medina-Marino A, Glockner K, Grew E, Olivier D, Bezuidenhout C, Ngcelwane N, **Kipp AM**, Daniels J. Understanding men's preferences for improved tuberculosis care and treatment services, Buffalo City Metro Health District, Eastern Cape Province, South Africa. Poster presented at the 50th Union World Conference on Lung Disease, Hyderabad, India; November 2019.

Bresenham DF, Mawarire R, Ngwepe P, Bezuidenhout C, **Kipp AM**, Medina-Marino A. Experienced HIV Stigma among new and existing TB patients from six public health facilities in Duncan Village, East London. Poster presented at the 9th South African AIDS Conference, Durban, South Africa, 2019.

Kipp AM, Scrivner OB, Lehoux M, Goodyear K. Psychosocial correlates of executive function in individuals with opioid use disorder who are actively using opioids. Poster accepted for the College on Problems of Drug Dependence Annual Scientific Meeting, Virtual Meeting due to COVID-19; June 2020.

Scrivner O, **Kipp AM**, Goodyear K. Assessing the Impact of Psychosocial Stressors and Opioid Use Disorder on Cognitive Executive Functions. Complexity and Cognition Conference, Virtual Meeting due to COVID-19; December 2020

Presentations at Scientific Meetings

Internal Presentations:

Health-related stigma perspectives and their effect on TB control presented February 2009 at the Vanderbilt Epidemiology Seminar.

Effects of HIV stigma on cART adherence and retention in care at the Vanderbilt Comprehensive Care Center, Nashville, TN presented March 2011 at the VIGH Faculty Research Development meeting.

Retention of HIV patients at the Comprehensive Care Clinic: Measurement, race, and future directions presented October 2011 at VUMC ID Grand Rounds.

Gaps in measuring and understanding the effect of HIV stigma on health outcomes: Insight from a systematic review of HIV stigma and antiretroviral treatment (ART) adherence presented April 2012 at VIGH Faculty Research Development meeting.

Factors Influencing Changes in Child Survival in sub-Saharan Africa 1990-2011: Zimbabwe Case Study. Joint presentation February 2014 at the VIGH Faculty Research Development meeting.

Factors Influencing Changes in Child Survival in sub-Saharan Africa 1990-2011: An Ecological Analysis of 46 Countries. Presentation October 2014 at the VIGH Faculty Research Development meeting.

Invited Presentations

"Gaps in measuring and understanding the effect of HIV stigma on health outcomes: Insight from a systematic review of HIV stigma and antiretroviral treatment (ART) adherence". <u>Invited presentation given at the Engaging Interdisciplinary</u> *Perspectives and Community Collaborations in Understanding HIV Stigma Symposium* at the 33rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA; April 12, 2012

HIV-related stigma: Concepts to consequences Presented November 2012 at the15th Annual HIV Symposium in Nashville, TN.

Overview of the TB Stigma Scale Landscape. Presented at the TB Stigma Measurement Challenge Expert Consultation, The Hague, Netherlands; May 17-18, 2016

"Overview of the TB stigma scale landscape: validity, utility and robustness of existing measures for use in measuring progress in reducing TB stigma". <u>Invited presentation</u> given at the *Magnitude and scope of TB stigma: scale validation and cross-country comparisons symposium* at the 47th Union World Conference on Lung Health, Liverpool, UK; October 28, 2016.

"HIV and the Opioid Epidemic". Panel discussion participant at *HIV/AIDS in the Southeast: 2nd Annual CFAR Workshop to Address the Southern Epidemic*, Nashville, TN; March 24, 2017

Session Chair and presentation for the *Social factors and their impact on the care cascade* abstract session at the 5th South African TB Conference, Durban, South Africa; June 2018.

"Assessing daily marijuana use, motive, and recall using an electronic daily diary in the setting of HIV: A pilot study". Invited presentation at the HIV/AIDS, Substance Abuse, and Trauma Training Program (HA-STTP) Spring Institute, University of California, Los Angeles (UCLA), Los Angeles, CA; May 1, 2018.

"Marijuana use in people living with HIV". Invited presentation given at East Carolina University Brody School of Medicine, Department of Public Health, Greenville, NC; March 29, 2019