

CURRICULUM VITAE

Andrew Jay Edmonds

123 W. Franklin St., Suite 310, Chapel Hill, NC, 27516 • (919) 384-5968 • aedmonds@email.unc.edu

Education

Doctor of Philosophy, Epidemiology, 5/2011

Gillings School of Global Public Health

The University of North Carolina at Chapel Hill, Chapel Hill, NC

Program Area: Infectious Disease

Dissertation: The Effects of Highly Active Antiretroviral Therapy on Survival and CD4 Cell Percentage in HIV-Infected Children in Kinshasa, Democratic Republic of Congo

Master of Science in Public Health, Epidemiology, 12/2007

School of Public Health

The University of North Carolina at Chapel Hill, Chapel Hill, NC

Graduate Certificate in Global Health

Thesis: Estimating the Effect of Antiretroviral Treatment on Incident Tuberculosis in a Cohort of HIV-Infected Children in Kinshasa, Democratic Republic of Congo

Bachelor of Science (with honors), Molecular and Cellular Biology, 5/2001

The University of Arizona, Tucson, AZ

Summa cum Laude, Phi Beta Kappa

Minors: Humanities / Chemistry, Math, Physics

Thesis: Inhibitory Effects of Perillyl Alcohol on UVB-Induced c-fos Gene Expression and AP-1 DNA Binding in a Human Keratinocyte Cell Line

Professional Experience

Research Associate Professor, 5/2022 - present

Research Assistant Professor, 11/2017 - 4/2022

Research Instructor, 11/2011 - 10/2017

Department of Epidemiology (faculty)

The University of North Carolina at Chapel Hill, Chapel Hill, NC

- Investigator; Analytic Director: MACS/WIHS Combined Cohort Study (9/2013 - present)
- Co-investigator; Strategic Information Expert: PACT - Providing AIDS Care and Treatment in the Democratic Republic of Congo under the President's Emergency Plan for AIDS Relief (PEPFAR) (11/2011 - 9/2013)
- Strategic Information Expert: collaboration with International Epidemiologic Databases to Evaluate AIDS Central Africa / Albert Einstein College of Medicine (1/2012 - 9/2013)

Research and Teaching Assistant, 8/2005 - 11/2011

Department of Epidemiology / North Carolina Center for Public Health Preparedness

The University of North Carolina at Chapel Hill, Chapel Hill, NC

- Research assistant: HIV prevention, care, and treatment programs, Democratic Republic of Congo
- Data abstractor/manager: collaboration with International Epidemiologic Databases to Evaluate AIDS, Central Africa (Principal Investigator: RTI International)
- Teaching assistant: EPID 757, HIV in Developing Countries; EPID 710, Fundamentals of Epidemiology; EPID 213, Fundamentals of Public Health Surveillance
- Course developer: EPID 690, Principles and Methods of Applied Infectious Disease Epidemiology

Data Abstractor, 6/2007 - 8/2007

Epidemiology and Special Studies Unit, HIV/STD Prevention and Care Branch
North Carolina Department of Health and Human Services, Raleigh, NC

- Abstracted HIV case investigation data for the construction and study of sexual networks

Infectious Diseases Data Analyst I / II, Epidemiologist I, 1/2003 - 8/2005

Division of Epidemiology and Bio-Defense Preparedness & Response
Maricopa County Department of Public Health, Phoenix, AZ

- Part of infectious disease surveillance core (case investigation, mortality review, outbreak response)
- Responsible for data analysis, quality assurance, and reporting (via SAS and ESRI software)
- Significant in design, implementation, and management of new communicable disease database; liaison for development of electronic statewide surveillance system
- Coordinator for Maricopa County's Influenza Surveillance Program (at hospital emergency departments, schools, clinics, and long-term care facilities) for 2003-04, 2004-05 seasons

Health Informatics Consultant / Research Affiliate, 10/2001 - 9/2002

Zambia Integrated Health Programme / John Snow, Inc. / University of Zambia, Lusaka, Zambia

- Fulbright grant awarded by U.S. State Department to research applications of internet/computer technologies for HIV/AIDS education and service delivery in Zambia
- Completed quantitative/qualitative assessment of IT resources available to Zambia's public sector
- Briefed Zambian and American governments, relevant international organizations on novel findings and strategies for increased informational dissemination
- Directed website development and implementation, www.zihp.org

Research Assistant, 5/1996 - 8/1996, 5/1998 - 5/2001

Bowden Laboratory, Department of Radiation Oncology, Arizona Cancer Center
The University of Arizona, Tucson, AZ

- Part of the University of Arizona Undergraduate Biology Research Program
- Performed cell culture, UV irradiation, Luciferase assays, Western gels; directed group meetings

Honors

Epidemiology and Population Health Summer Institute at Columbia University Scholarship, 4/2018

Awarded by the National Institute for General Medical Sciences (multi-level modeling training)

Greenberg Award for Excellence in Doctoral Research, 5/2012

Awarded by the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill to a student for dissertation excellence based on scholarship, creativity, clarity of presentation, and contribution to public health (following selection as the Department of Epidemiology nominee)

Delta Omega, Theta Chapter, 4/2011

Honorary society for academic and professional achievement and leadership in public health

Berton H. Kaplan Student Publication Award, 11/2010

Awarded by the Department of Epidemiology at the University of North Carolina at Chapel Hill for the outstanding student scientific publication (public health importance, scholarship, and creativity)

Elizabeth Reaves Martin Moore Scholarship, 8/2010

Awarded by the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill to a highly qualified student with a desire to work in rural or underserved areas

Cornoni-Huntley Scholarship, 8/2009

Awarded to an outstanding student in the Department of Epidemiology at the University of North Carolina at Chapel Hill

SPH Student Travel Award, 5/2009

Awarded by the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill

Travel Grant, 4/2009

Awarded by the Department of Epidemiology at the University of North Carolina at Chapel Hill

Miriam Cole Scholarship, 5/2005

Awarded by the School of Public Health at the University of North Carolina at Chapel Hill to an outstanding incoming Master's student

Molecular and Cellular Biology Department Award, 3/2001

Awarded to the outstanding graduating senior in the department at the University of Arizona; runner-up for College of Science student of the year (~3,000 students)

Awards at the University of Arizona, 5/1997 - 5/2001

Regents Tuition Waiver, Provost Scholarship, Study Abroad Travel Grant, Dean's List with Distinction, Academic Distinction, Mortar Board Junior Award, Mortar Board Scholarship

Flinn Scholarship, 5/1997 - 5/2001

Education and travel scholarship awarded annually to 15-20 of Arizona's top high school seniors

Sir William Osler Fellowship, 5/1996 - 8/1996

Summer medical research program at the University of Arizona Cancer Center

Memberships

Child Health and Nutrition Knowledge Network, Collaborative Initiative for Paediatric HIV Education and Research, Fulbright Association, Global MUAC Cutoffs Technical Advisory Group, International AIDS Society, International epidemiology Databases to Evaluate AIDS Pediatric Working Group and Mother and Infant Working Group, North Carolina Translational and Clinical

Sciences Institute, Women's Interagency HIV Study Data Management (chair; 2014-15) and Epidemiology Working Groups, MACS/WIHS Combined Cohort Study Data Analysis/Methods (co-chair; 2019-20), Data Management, and Clinical Outcomes/Epidemiology Working Groups (co-chair, 2024-present), Creating a Global fRAMework of Data collection Used for Adolescent HIV Transition Evaluation (GRADUATE) Advisory Group, Data Evaluation and CIPHER Preparation for an HIV Exposed Uninfected (HEU) Child Cohort CollaboRation (DECIPHER) Project Team

Publications

Refereed papers/articles

* denotes co-first / co-senior author, + denotes mentored student

1. Knittel AK, Bullington BW, **Edmonds A**, Rahangdale L, Neal-Perry G, Ramirez C, Konkle-Parker D, Jones DL, Moran CA, Topper EF, Cejtin H, Seidman D, Kassaye SG, Wilson TE, Sharma A, Adimora AA. Substance use and menopausal symptoms among people with and without in the US, 2008-2020. In press: Menopause.
2. Shook-Sa BE, Hudgens MG, Knittel AK, **Edmonds A**, Ramirez C, Cole SR, Cohen M, Adedimeji A, Taylor T, Michel KG, Kovacs A, Cohen J, Donohue J, Foster A, Fischl MA, Long D, Adimora AA. Exposure Effects on Count Outcomes with Observational Data, with Application to Incarcerated Women. In press: Annals of Applied Statistics. Available at: <https://arxiv.org/pdf/2202.01650.pdf>
3. Konkle-Parker D, Cleveland JD, Long D, Nair V, Fischl M, Wingood G, **Edmonds A**. Population Density and Health Outcomes in Women with HIV in the Southern United States: A Retrospective Longitudinal Analysis. J Womens Health (Larchmt). 2024 Jun 12.
4. Carlucci JG, Huntington T, Technau KG, Yotebieng M, Leroy V, Anderson K, Amorissani-Folquet M, Wools-Kaloustian K, **Edmonds A**. High Prevalence of Unconfirmed Positive HIV PCR Test Results among African Infants with HIV Exposure in the International epidemiology Databases to Evaluate AIDS (IeDEA) Consortium. Clin Infect Dis. 2024 May 14:ciae251.
5. Global variations in pubertal growth spurts in adolescents living with perinatal HIV. AIDS. 2023 Aug 1;37(10):1603-1615.
6. **Edmonds A**,* Haley DF, Edwards JK, Ramirez C, French AL, Tien PC, Plankey M, Sharma A, Augenbraun M, Seaberg EC, Workowski K, Alcaide ML, Albrecht S, Adimora AA. Health Insurance and Initiation of Direct-Acting Antivirals for Hepatitis C in US Women With Human Immunodeficiency Virus. Clin Infect Dis. 2023 Jul 26;77(2):258-264.
7. Lancaster KE, Remch M, **Edmonds A**, Ajeh R, Dzudie A, Adedimeji A, Nash D, Anastos K, Yotebieng M, Yone-Pefura EW, Nsame D, Parcesepe AM. Age-varying Associations of Depressive Symptoms and Heavy Episodic Drinking Throughout Adulthood Among People with HIV and Receiving care in Cameroon Within a National "treat all" Policy. AIDS Behav. 2023 Jul;27(7):2070-2078.

8. Humphrey J, Nagel E, Carlucci JG, **Edmonds A**, Kinikar A, Anderson K, Leroy V, Machado D, Yin DE, Tulio Luque M, Amorissani-Folquet M, Mbewe S, Suwanlerk T, Munyaneza A, Patel RC, Musick B, Abuogi L, Wools-Kaloustian K. Integration of HIV care into maternal and child health services in the global IeDEA consortium. *Front Glob Womens Health*. 2023 Apr 17;4:1066297.
9. Sadinski LM,⁺ Westreich D, **Edmonds A**, Breger TL, Cole SR, Ramirez C, Brown TT, Ofotokun I, Konkle-Parker D, Kassaye S, Jones DL, D'Souza G, Cohen MH, Tien PC, Taylor TN, Anastos K, Adimora AA. Hypertension and one-year risk of all-cause mortality among women with treated HIV in the United States. *AIDS*. 2023 Mar 15;37(4):679-688.
10. Vreeman RC, Yiannoutsos CT, Yusoff NKN, Wester CW, **Edmonds A**, Ofner S, Davies MA, Leroy V, Lumbiganon P, de Menezes Succi RC, Twizere C, Brown S, Bolton-Moore C, Takassi OE, Scanlon M, Martin R, Wools-Kaloustian K; IeDEA. Global HIV prevention, care and treatment services for children: a cross-sectional survey from the International Epidemiology Databases to Evaluate AIDS (IeDEA) consortium. *BMJ Open*. 2023 Mar 13;13(3):e069399.
11. Drummond MB, **Edmonds A**,* Ramirez C, Stosor V, Barjaktarevic I, Morris A, McCormack MC, Bhatt SP, Alcaide ML, Cribbs SK, D'Souza G, Bhandari N, Kunisaki KM, Huang L, Kassaye SG, Foronjy R, Sharma A, Westreich DJ, Adimora AA. Association between HIV and prevalence and manifestations of asthma: Analysis of the Multicenter AIDS Cohort Study and Women's Interagency HIV Study. *J Acquir Immune Defic Syndr*. 2022 Dec 15;91(5):419-428.
12. **Edmonds A**, Brazier E, Musick BS, Yotebieng M, Humphrey J, Abuogi LL, Adedimeji A, Keiser O, Msukwa M, Carlucci JG, Maia M, Pinto JA, Leroy V, Davies MA, Wools-Kaloustian KK; IeDEA. Clinical and programmatic outcomes of HIV-exposed infants enrolled in care at geographically diverse clinics, 1997-2021: A cohort study. *PLoS Med*. 2022 Sep 15;19(9):e1004089.
13. **Edmonds A**, Belenky N, Adedimeji AA, Cohen MH, Wingood G, Fischl MA, Golub ET, Johnson MO, Merenstein D, Milam J, Konkle-Parker D, Wilson TE, Adimora AA. Impacts of Medicaid Expansion on Health Insurance and Coverage Transitions among Women with or at Risk for HIV in the United States. *Womens Health Issues*. 2022 Sep-Oct;32(5):450-460.
14. Janorkar DA, Long DM, Weber KM, Sharma A, Lin GH, D'Souza G, **Edmonds A**, Kassaye S, Lahiri CD, Konkle-Parker D. Association between BMI and periodontitis in women living with or at risk for HIV. *Spec Care Dentist*. 2022 Sep;42(5):486-493.
15. Slogrove AL, Burmen B, Davies MA, **Edmonds A**, Abrams EJ, Chadwick EG, Goetghebuer T, Mofenson LM, Paul ME, Thorne C, Williams PL, Vicari M, Powis KM. Standardized Definitions of In Utero Human Immunodeficiency Virus and Antiretroviral Drug Exposure Among Children. *Clin Infect Dis*. 2022 Aug 25;75(2):347-355.
16. Owen BN, Baggaley RF, Maheu-Giroux M, Elmes J, Adimora AA, Ramirez C, **Edmonds A**, Sosanya K, Taylor TN, Plankey M, Cederbaum JA, Seidman D, Weber KM, Golub ET, Wells J, Bolivar H, Konkle-Parker D, Pregartner G, Boily MC. Longitudinal determinants of anal intercourse among women with, and without HIV in the United States. *BMC Womens Health*. 2022 Jul 14;22(1):291.

17. Rubin LH, Neijna AG, Shi Q, Hoover DR, Tamraz B, Anastos K, **Edmonds A**, Fischl MA, Gustafson D, Maki PM, Merenstein D, Sheth AN, Springer G, Vance D, Weber KM, Sharma A. Degree of Polypharmacy and Cognitive Function in Older Women with HIV. *AIDS Res Hum Retroviruses*. 2022 Jul;38(7):571-579.
18. Bullington BW,⁺ **Edmonds A**, Ramirez C, Rahangdale L, Neal-Perry G, Konkle-Parker D, Weiss DJ, Moran C, Golub ET, Cejtin H, Seidman D, Kassaye S, Wilson TE, Sharma A, Adimora AA, Knittel AK. Premature and early menopause among US women with or at risk for HIV. *Menopause*. 2022 Jun 1;29(6):741-747.
19. Sellers SA, **Edmonds A**,* Ramirez C, Cribbs SK, Ofotokun I, Huang L, Morris A, McCormack MC, Kunisaki KM, D'souza G, Rivera MP, Drummond MB, Adimora AA. Optimal Lung Cancer Screening Criteria Among Persons Living With HIV. *J Acquir Immune Defic Syndr*. 2022 Jun 1;90(2):184-192.
20. Venkatesh KK, **Edmonds A**,* Westreich D, Dionne-Odom J, Weiss DJ, Sheth AN, Cejtin H, Seidman D, Kassaye S, Minkoff H, Atrio J, Rahangdale L, Adimora AA. Associations between HIV, antiretroviral therapy and preterm birth in the US Women's Interagency HIV Study, 1995-2018: a prospective cohort. *HIV Med*. 2022 Apr;23(4):406-416.
21. Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Global Cohort Collaboration; Jesson J, Crichton S, Quartagno M, Yotebieng M, Abrams EJ, Chokephaibulkit K, Le Coeur S, Aké-Assi MH, Patel K, Pinto J, Paul M, Vreeman R, Davies MA, Ben-Farhat J, Van Dyke R, Judd A, Mofenson L, Vicari M, Seage G 3rd, Bekker LG, Essajee S, Gibb D, Penazzato M, Collins IJ, Wools-Kaloustian K, Slogrove A, Powis K, Williams P, Matshaba M, Thahane L, Nyasulu P, Lukhele B, Mwita L, Kekitiinwa-Rukyalekere A, Wanless S, Goetghebuer T, Thorne C, Warszawski J, Galli L, van Rossum AMC, Giaquinto C, Marczyńska M, Marques L, Prata F, Ene L, Okhonskaya L, Navarro M, Frick A, Naver L, Kahlert C, Volokha A, Chappell E, Pape JW, Rouzier V, Marcelin A, Succi R, Sohn AH, Kariminia A, **Edmonds A**, Lelo P, Lyamuya R, Ogalo EA, Odhiambo FA, Haas AD, Bolton C, Muhairwe J, Tweya H, Sylla M, D'Almeida M, Renner L, Abzug MJ, Oleske J, Purswani M, Teasdale C, Nuwagaba-Biribonwoha H, Goodall R, Leroy V. Growth and CD4 patterns of adolescents living with perinatally acquired HIV worldwide, a CIPHER cohort collaboration analysis. *J Int AIDS Soc*. 2022 Mar;25(3):e25871.
22. Knittel AK, Rudolph JE, Shook-Sa BE, **Edmonds A**, Ramirez C, Cohen M, Taylor T, Adedimeji A, Michel KG, Milam J, Cohen J, Donohue JD, Foster A, Fischl MA, Long DM, Adimora AA. Self-Reported Sexually Transmitted Infections After Incarceration in Women with or at Risk for HIV in the United States, 2007-2017. *J Womens Health (Larchmt)*. 2022 Mar;31(3):382-390.
23. Breger TL, Westreich D, **Edmonds A**, Edwards JK, Zalla LC, Cole SR, Ramirez C, Ofotokun I, Kassaye SG, Brown TT, Konkle-Parker D, Jones DL, D'Souza G, Cohen MH, Tien PC, Taylor TN, Anastos K, Adimora AA. A new smoking cessation 'cascade' among women with or at risk for HIV infection. *AIDS*. 2022 Jan 1;36(1):107-116.

24. Han WM, Law MG, Egger M, Wools-Kaloustian K, Moore R, McGowan C, Kumarasamy N, Desmond S, **Edmonds A**, Davies MA, Yiannoutsos C, Althoff KN, Cortes CP, Mohamed TJ, Jaquet A, Anastos K, Euvrard J, Castelnovo B, Salters K, Coelho LE, Ekouevi DK, Eley B, Diero L, Zaniewski E, Ford N, Sohn AH, Kariminia A; IeDEA collaboration. Global estimates of viral suppression in children and adolescents and adults on antiretroviral therapy adjusted for missing viral load measurements: a multiregional, retrospective cohort study in 31 countries. *Lancet HIV*. 2021 Dec;8(12):e766-e775.
25. **Edmonds A**, Breskin A, Cole SR, Westreich D, Ramirez C, Cocohoba J, Wingood G, Cohen MH, Golub ET, Kassaye SG, Metsch LR, Sharma A, Konkle-Parker D, Wilson TE, Adimora AA. Poverty, Deprivation, and Mortality Risk Among Women With HIV in the United States. *Epidemiology*. 2021 Nov 1;32(6):877-885.
26. Kassanjee R, Johnson LF, Zaniewski E, Ballif M, Christ B, Yiannoutsos CT, Nyakato P, Desmond S, **Edmonds A**, Sudjaritruk T, Pinto J, Vreeman R, Dahourou DL, Twizere C, Kariminia A, Carlucci JG, Kasozi C, Davies MA; International epidemiology Databases to Evaluate AIDS (IeDEA) Collaboration. Global HIV mortality trends among children on antiretroviral treatment corrected for under-reported deaths: an updated analysis of the International epidemiology Databases to Evaluate AIDS collaboration. *J Int AIDS Soc*. 2021 Sep;24 Suppl 5:e25780.
27. Kay ES, **Edmonds A**, Ludema C, Adimora A, Alcaide ML, Chandran A, Cohen MH, Johnson MO, Kassaye S, Kempf MC, Moran CA, Sosanya O, Wilson TE. Health insurance and AIDS Drug Assistance Program (ADAP) increases retention in care among women living with HIV in the United States. *AIDS Care*. 2021 Aug;33(8):1044-1051.
28. Haley DF, **Edmonds A**,* Ramirez C, French AL, Tien P, Thio CL, Witt MD, Seaberg EC, Plankey MW, Cohen MH, Adimora AA. Direct-Acting Antiviral Hepatitis C Treatment Cascade and Barriers to Treatment Initiation Among US Men and Women With and Without HIV. *J Infect Dis*. 2021 Jun 15;223(12):2136-2144.
29. Tan JY, Sheira LA, Frongillo EA, Gustafson D, Sharma A, Merenstein D, Cohen MH, Golub E, **Edmonds A**, Ofotokun I, Fischl M, Konkle-Parker D, Neilands T, Tien P, Weiser SD. Food insecurity and frailty among women with and without HIV in the United States: a cross-sectional analysis. *J Int AIDS Soc*. 2021 Jun;24(6):e25751.
30. Iyun V, Technau KG, Vinikoor M, Yotebieng M, Vreeman R, Abuogi L, Desmond S, **Edmonds A**, Amorissani-Folquet M, Davies MA; IeDEA Collaboration. Variations in the characteristics and outcomes of children living with HIV following universal ART in sub-Saharan Africa (2006-17): a retrospective cohort study. *Lancet HIV*. 2021 Jun;8(6):e353-e362.
31. Breskin A, **Edmonds A**, Cole SR, Westreich D, Cocohoba J, Cohen MH, Kassaye SG, Metsch LR, Sharma A, Williams MS, Adimora AA. Corrigendum to: G-computation for policy-relevant effects of interventions on time-to-event outcomes. *Int J Epidemiol*. 2021 May 17;50(2):701.

32. Knittel AK, Shook-Sa BE, Rudolph JE, **Edmonds A**, Ramirez C, Cohen MH, Adedimeji A, Taylor TN, Michel KG, Milam J, Cohen J, Donohue JD, Foster A, Fischl M, Konkle-Parker D, Adimora AA. Incidence and Prevalence of Incarceration in a Longitudinal Cohort of Women at Risk for Human Immunodeficiency Virus in the United States, 2007-2017. *J Womens Health (Larchmt)*. 2021 May;30(5):694-704.
33. Desmonde S, Ciaranello AL, Malateste K, Musick B, Patten G, Vu AT, **Edmonds A**, Neilan AM, Duda SN, Wools-Kaloustian K, Davies MA, Leroy V; IeDEA consortium. Age-specific mortality rate ratios in adolescents and youth aged 10-24 years living with perinatally versus nonperinatally acquired HIV. *AIDS*. 2021 Mar 15;35(4):625-632.
34. **Edmonds A**, Haley DF, Tong W, Kempf MC, Rahangdale L, Adimora AA, Anastos K, Cohen MH, Fischl M, Wilson TE, Wingood G, Konkle-Parker D. Associations between population density and clinical and sociodemographic factors in women living with HIV in the Southern United States. *AIDS Care*. 2021 Feb;33(2):229-238.
35. Breskin A, **Edmonds A**, Cole SR, Westreich D, Cocohoba J, Cohen MH, Kassaye SG, Metsch LR, Sharma A, Williams MS, Adimora AA. G-computation for policy-relevant effects of interventions on time-to-event outcomes. *Int J Epidemiol*. 2021 Jan 23;49(6):2021-2029.
36. Chandran A, **Edmonds A**, Benning L, Wentz E, Adedimeji A, Wilson TE, Blair-Spence A, Palar K, Cohen M, Adimora A. Longitudinal Associations Between Neighborhood Factors and HIV Care Outcomes in the WIHS. *AIDS Behav*. 2020 Oct;24(10):2811-2818.
37. Desmonde S, Neilan AM, Musick B, Patten G, Chokephaibulkit K, **Edmonds A**, Duda SN, Malateste K, Wools-Kaloustian K, Ciaranello AL, Davies MA, Leroy V; IeDEA. Time-varying age- and CD4-stratified rates of mortality and WHO stage 3 and stage 4 events in children, adolescents and youth 0 to 24 years living with perinatally acquired HIV, before and after antiretroviral therapy initiation in the paediatric IeDEA Global Cohort Consortium. *J Int AIDS Soc*. 2020 Oct;23(10):e25617.
38. Owen BN, Baggaley RF, Maheu-Giroux M, Elmes J, Adimora AA, Ramirez C, **Edmonds A**, Sosanya K, Taylor T, Plankey M, Cederbaum J, Seidman D, Weber KM, Golub ET, Sheth AN, Bolivar H, Konkle-Parker D, Boily MC. Patterns and Trajectories of Anal Intercourse Practice Over the Life Course Among US Women at Risk of HIV. *J Sex Med*. 2020 Sep;17(9):1629-1642.
39. Dumond JB, Bay CP, Nelson JAE, Davalos A, **Edmonds A**, De Paris K, Sykes C, Anastos K, Sharma R, Kassaye S, Tamraz B, French AL, Gange S, Ofotokun I, Fischl MA, Vance DE, Adimora AA. Intracellular Tenofovir and Emtricitabine Concentrations in Younger and Older Women with HIV Receiving Tenofovir Disoproxil Fumarate/Emtricitabine. *Antimicrob Agents Chemother*. 2020 Aug 20;64(9):e00177-20.
40. Tymejczyk O, Brazier E, Wools-Kaloustian K, Davies MA, Dilorenzo M, **Edmonds A**, Vreeman R, Bolton C, Twizere C, Okoko N, Phiri S, Nakigozi G, Lelo P, von Groote P, Sohn AH, Nash D. Impact of Universal Antiretroviral Treatment Eligibility on Rapid Treatment Initiation Among Young Adolescents with Human Immunodeficiency Virus in Sub-Saharan Africa. *J Infect Dis*. 2020 Aug 4;222(5):755-764.

41. Cope AB, **Edmonds A**, Ludema C, Cole SR, Eron JJ, Anastos K, Cocohoba J, Cohen M, Ofotokun I, Golub ET, Kassaye S, Konkle-Parker D, Metsch LR, Wilson TE, Adimora AA. Neighborhood Poverty and Control of HIV, Hypertension, and Diabetes in the Women's Interagency HIV Study. *AIDS Behav.* 2020 Jul;24(7):2033-2044.
42. Edwards JK, Lesko CR, Herce ME, Murenzi G, Twizere C, Lelo P, Anastos K, Tymejczyk O, Yotebieng M, Nash D, Adedimeji A, **Edmonds A**. Gone But Not Lost: Implications for Estimating HIV Care Outcomes When Loss to Clinic Is Not Loss to Care. *Epidemiology.* 2020 Jul;31(4):570-577.
43. Adedimeji A, Shi Q, Haddad L, Holman S, **Edmonds A**, Weber K, Kassaye S, Karim R, Bolivar H, Reid M, Kempf MC, Golub E, Hoover DR, Anastos K. Women from afar: an observational study of demographic characteristics and mortality among foreign-born women living with HIV in the Women's Interagency HIV Study (WIHS) in the United States 1994-2016. *J Int AIDS Soc.* 2020 May;23(5):e25486.
44. Floris-Moore M, **Edmonds A**, Napravnik S, Adimora AA. Computerized Adjudication of Coronary Heart Disease Events Using the Electronic Medical Record in HIV Clinical Research: Possibilities and Challenges Ahead. *AIDS Res Hum Retroviruses.* 2020 Apr;36(4):306-313.
45. Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Global Cohort Collaboration. Outcomes of second-line antiretroviral therapy among children living with HIV: a global cohort analysis. *J Int AIDS Soc.* 2020 Apr;23(4):e25477.
46. Nelson JAE, de Paris K, Ramirez C, **Edmonds A**, Mollan KR, Bay CP, Compliment K, Herold BC, Anastos K, Minkoff H, Kassaye S, Seidman DL, French AL, Golub ET, Sheth AN, Ochsenauber C, Swanstrom R, Eron JJ, Adimora AA. Female genital tract shedding of HIV-1 is rare in women with suppressed HIV-1 in plasma. *AIDS.* 2020 Jan 1;34(1):39-46.
47. Knittel AK, Shook-Sa BE, Rudolph J, **Edmonds A**, Ramirez C, Cohen M, Adedimeji A, Taylor T, Michel KG, Milam J, Cohen J, Donohue J, Foster A, Fischl M, Konkle-Parker D, Adimora AA. Incarceration and Number of Sexual Partners After Incarceration Among Vulnerable US Women, 2007-2017. *Am J Public Health.* 2020 Jan;110(S1):S100-S108.
48. Boettiger DC, Law MG, Sohn AH, Davies MA, Wools-Kaloustian K, Leroy V, Yotebieng M, Vinikoor M, Vreeman R, Amorissani-Folquet M, **Edmonds A**, Fatti G, Batte J, Renner L, Adedimeji A, Kariminia A; International Epidemiology Databases to Evaluate AIDS. Temporal Trends in Co-trimoxazole Use Among Children on Antiretroviral Therapy and the Impact of Co-trimoxazole on Mortality Rates in Children Without Severe Immunodeficiency. *J Pediatric Infect Dis Soc.* 2019 Nov 6;8(5):450-460.
49. Mills JC, Pence BW, **Edmonds A**, Adedimeji A, Schwartz RM, Kassaye S, Cocohoba J, Cohen MH, Neigh G, Fischl MA, Kempf MC, Adimora AA. The Impact of Cumulative Depression Along the HIV Care Continuum in Women Living With HIV During the Era of Universal Antiretroviral Treatment. *J Acquir Immune Defic Syndr.* 2019 Nov 1;82(3):225-233.

50. Relf MV, Pan W, **Edmonds A**, Ramirez C, Amarasekara S, Adimora AA. Discrimination, Medical Distrust, Stigma, Depressive Symptoms, Antiretroviral Medication Adherence, Engagement in Care, and Quality of Life Among Women Living With HIV in North Carolina: A Mediated Structural Equation Model. *J Acquir Immune Defic Syndr*. 2019 Jul 1;81(3):328-335.
51. Crockett KB, **Edmonds A**, Johnson MO, Neilands TB, Kempf MC, Konkle-Parker D, Wingood G, Tien PC, Cohen M, Wilson TE, Logie CH, Sosanya O, Plankey M, Golub E, Adimora AA, Parish C, Weiser SD, Turan JM, Turan B. Neighborhood Racial Diversity, Socioeconomic Status, and Perceptions of HIV-Related Discrimination and Internalized HIV Stigma Among Women Living with HIV in the United States. *AIDS Patient Care STDS*. 2019 Jun;33(6):270-281.
52. Msukwa MT, Keiser O, Jahn A, van Oosterhout JJ, **Edmonds A**, Phiri N, Manjomo R, Davies MA, Estill J. Timing of combination antiretroviral therapy (cART) initiation is not associated with stillbirth among HIV-infected pregnant women in Malawi. *Trop Med Int Health*. 2019 Jun;24(6):727-735.
53. Belenky N,⁺ Pence BW, Cole SR, Dusetzina SB, **Edmonds A**, Oberlander J, Plankey M, Adedimeji A, Wilson TE, Cohen J, Cohen MH, Milam JE, Adimora AA. Impact of Medicare Part D on mental health treatment and outcomes for dual eligible beneficiaries with HIV. *AIDS Care*. 2019 Apr;31(4):505-512.
54. Ogburn DF,⁺ Schoenbach VJ, **Edmonds A**, Pence BW, Powers KA, White BL, Dzialowy N, Samoff E. Depression, ART Adherence, and Receipt of Case Management Services by Adults with HIV in North Carolina, Medical Monitoring Project, 2009-2013. *AIDS Behav*. 2019 Apr;23(4):1004-1015.
55. Fatukasi TV,⁺ **Edmonds A**, Gustafson DR, Cole SR, Edwards JK, Bolivar H, Cohen M, Fischl MA, Gange S, Konkle-Parker D, Moran CA, Plankey M, Sharma A, Tien PC, Adimora AA. Prevalence and 1-year incidence of frailty among women with and without HIV in the Women's Interagency HIV Study. *AIDS*. 2019 Feb 1;33(2):357-359.
56. Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Global Cohort Collaboration. Incidence of switching to second-line antiretroviral therapy and associated factors in children with HIV: an international cohort collaboration. *Lancet HIV*. 2019 Feb;6(2):e105-e115.
57. Haley DF, **Edmonds A**, Schoenbach VJ, Ramirez C, Hickson DA, Wingood GM, Bolivar H, Golub E, Adimora AA. Associations between county-level voter turnout, county-level felony voter disenfranchisement, and sexually transmitted infections among women in the Southern United States. *Ann Epidemiol*. 2019 Jan;29:67-73.e1.
58. Kariminia A, Law M, Davies MA, Vinikoor M, Wools-Kaloustian K, Leroy V, **Edmonds A**, McGowan C, Vreeman R, Fairlie L, Ayaya S, Yotebieng M, Takassi E, Pinto J, Adedimeji A, Malateste K, Machado DM, Penazzato M, Hazra R, Sohn AH; IeDEA. Mortality and losses to follow-up among adolescents living with HIV in the IeDEA global cohort collaboration. *J Int AIDS Soc*. 2018 Dec;21(12):e25215.

59. Enane LA, Davies MA, Leroy V, **Edmonds A**, Apondi E, Adedimeji A, Vreeman RC. Traversing the cascade: urgent research priorities for implementing the 'treat all' strategy for children and adolescents living with HIV in sub-Saharan Africa. *J Virus Erad.* 2018 Nov 15;4(Suppl 2):40-46.
60. Ludema C, **Edmonds A**, Cole SR, Eron JJ Jr, Adedimeji AA, Cohen J, Cohen MH, Kassaye S, Konkle-Parker DJ, Metsch LR, Wingood GM, Wilson TE, Adimora AA. Comparing neighborhood and state contexts for women living with and without HIV: understanding the Southern HIV epidemic. *AIDS Care.* 2018 Nov;30(11):1360-1367.
61. Panayidou K, Davies MA, Anderegg N, Egger M, The IeDEA, COHERE, PHACS and IMPAACT 219C Collaborations Writing Group. Global temporal changes in the proportion of children with advanced disease at the start of combination antiretroviral therapy in an era of changing criteria for treatment initiation. *J Int AIDS Soc.* 2018 Nov;21(11):e25200.
62. Mills JC, Pence BW, Todd JV, Bengtson AM, Breger TL, **Edmonds A**, Cook RL, Adedimeji A, Sc4hwartz RM, Kassaye S, Milam J, Cocohoba J, Cohen M, Golub E, Neigh G, Fischl M, Kempf MC, Adimora AA. Cumulative Burden of Depression and All-Cause Mortality in Women Living With Human Immunodeficiency Virus. *Clin Infect Dis.* 2018 Oct 30;67(10):1575-1581.
63. Arrivé E, Ayaya S, Davies MA, Chimbetete C, **Edmonds A**, Lelo P, Fong SM, Razali KA, Kouakou K, Duda SN, Leroy V, Vreeman RC; IeDEA Pediatric Working Group. Models of support for disclosure of HIV status to HIV-infected children and adolescents in resource-limited settings. *J Int AIDS Soc.* 2018 Jul;21(7):e25157.
64. Haley DF, Wingood GM, Kramer MR, Haardörfer R, Adimora AA, Rubtsova A, **Edmonds A**, Goswami ND, Ludema C, Hickson DA, Ramirez C, Ross Z, Bolivar H, Cooper HLF. Associations Between Neighborhood Characteristics, Social Cohesion, and Perceived Sex Partner Risk and Non-Monogamy Among HIV-Seropositive and HIV-Seronegative Women in the Southern U.S. *Arch Sex Behav.* 2018 Jul;47(5):1451-1463.
65. Radtke KK, Bacchetti P, Anastos K, Merenstein D, Crystal H, Karim R, Weber KM, **Edmonds A**, Sheth AN, Fischl MA, Vance D, Greenblatt RM, Rubin LH. Use of Nonantiretroviral Medications That May Impact Neurocognition: Patterns and Predictors in a Large, Long-Term HIV Cohort Study. *J Acquir Immune Defic Syndr.* 2018 Jun 1;78(2):202-208.
66. Wools-Kaloustian K, Marete I, Ayaya S, Sohn AH, Van Nguyen L, Li S, Leroy V, Musick BS, Newman JE, **Edmonds A**, Davies MA, Eboua FT, Obama MT, Yotebieng M, Sawry S, Mofenson LM, Yiannoutsos CT. Time to First-Line ART Failure and Time to Second-Line ART Switch in the IeDEA Pediatric Cohort. *J Acquir Immune Defic Syndr.* 2018 Jun 1;78(2):221-230.
67. Desmonde S, Tanser F, Vreeman R, Takassi E, **Edmonds A**, Lumbiganon P, Pinto J, Malateste K, McGowan C, Kariminia A, Yotebieng M, Dicko F, Yiannoutsos C, Mubiana-Mbewe M, Wools-Kaloustian K, Davies MA, Leroy V; International Epidemiology Databases to Evaluate AIDS (IeDEA) Pediatric Working Group. Access to antiretroviral therapy in HIV-infected children aged 0-19 years in the International Epidemiology Databases to Evaluate AIDS (IeDEA) Global Cohort Consortium, 2004-2015: A prospective cohort study. *PLoS Med.* 2018 May 4;15(5):e1002565.

68. Ross J, **Edmonds A**, Hoover DR, Shi Q, Anastos K, Lelo P, Behets F, Yotebieng M. Association between pregnancy at enrollment into HIV care and loss to care among women in the Democratic Republic of Congo, 2006-2013. *PLoS One*. 2018 Apr 2;13(4):e0195231.
69. Willis SJ,⁺ Cole SR, Westreich D, **Edmonds A**, Hurt CB, Albrecht S, Anastos K, Augenbraun M, Fischl M, French AL, Kalapila AG, Karim R, Peters MG, Plankey M, Seaberg EC, Tien PC, Adimora AA. Chronic hepatitis C virus infection and subsequent HIV viral load among women with HIV initiating antiretroviral therapy. *AIDS*. 2018 Mar 13;32(5):653-661.
70. Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Global Cohort Collaboration, Slogrove AL, Schomaker M, Davies MA, Williams P, Balkan S, Ben-Farhat J, Calles N, Chokephaibulkit K, Duff C, Eboua TF, Kekitiinwa-Rukyalekere A, Maxwell N, Pinto J, Seage G 3rd, Teasdale CA, Wanless S, Warszawski J, Wools-Kaloustian K, Yotebieng M, Timmerman V, Collins IJ, Goodall R, Smith C, Patel K, Paul M, Gibb D, Vreeman R, Abrams EJ, Hazra R, Van Dyke R, Bekker LG, Mofenson L, Vicari M, Essajee S, Penazzato M, Anabwani G, Q Mohapi E, N Kazembe P, Hlatshwayo M, Lumumba M, Goetghebuer T, Thorne C, Galli L, van Rossum A, Giaquinto C, Marczyńska M, Marques L, Prata F, Ene L, Okhonskaia L, Rojo P, Fortuny C, Naver L, Rudin C, Le Coeur S, Volokha A, Rouzier V, Succi R, Sohn A, Kariminia A, **Edmonds A**, Lelo P, Ayaya S, Ongwen P, Jefferys LF, Phiri S, Mubiana-Mbewe M, Sawry S, Renner L, Sylla M, Abzug MJ, Levin M, Oleske J, Chernoff M, Traite S, Purswani M, Chadwick EG, Judd A, Leroy V. The epidemiology of adolescents living with perinatally acquired HIV: A cross-region global cohort analysis. *PLoS Med*. 2018 Mar 1;15(3):e1002514.
71. Haas AD, Zaniewski E, Anderegg N, Ford N, Fox MP, Vinikoor M, Dabis F, Nash D, Sinayobye JD, Niyongabo T, Tanon A, Poda A, Adedimeji AA, **Edmonds A**, Davies MA, Egger M; African regions of the International epidemiologic Databases to Evaluate AIDS (IeDEA). Retention and mortality on antiretroviral therapy in sub-Saharan Africa: collaborative analyses of HIV treatment programmes. *J Int AIDS Soc*. 2018 Feb;21(2).
72. CIPHER Global Cohort Collaboration. Inequality in outcomes for adolescents living with perinatally acquired HIV in sub-Saharan Africa: a Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Cohort Collaboration analysis. *J Int AIDS Soc*. 2018 Feb;21 Suppl 1.
73. Belenky N,⁺ Pence BW, Cole SR, Dusetzina SB, **Edmonds A**, Oberlander J, Plankey MW, Adedimeji A, Wilson TE, Cohen J, Cohen MH, Milam JE, Golub ET, Adimora AA. Associations Between Medicare Part D and Out-of-Pocket Spending, HIV Viral Load, Adherence, and ADAP Use in Dual Eligibles With HIV. *Med Care*. 2018 Jan;56(1):47-53.
74. Haley DF, **Edmonds A**, Belenky N, Hickson DA, Ramirez C, Wingood GM, Bolivar H, Golub E, Adimora AA. Neighborhood Health Care Access and Sexually Transmitted Infections Among Women in the Southern United States: A Cross-Sectional Multilevel Analysis. *Sex Transm Dis*. 2018 Jan;45(1):19-24.
75. **Edmonds A**, Ludema C, Eron JJ Jr, Cole SR, Adedimeji AA, Cohen MH, Cooper HL, Fischl M, Johnson MO, Krause DD, Merenstein D, Milam J, Wilson TE, Adimora AA. Effects of Health Insurance Interruption on Loss of Hypertension Control in Women With and Women Without HIV. *J Womens Health (Larchmt)*. 2017 Dec;26(12):1292-1301.

76. Lesko CR, Todd JV, Cole SR, **Edmonds A**, Pence BW, Edwards JK, Mack WJ, Bacchetti P, Rubtsova A, Gange SJ, Adimora AA; WIHS Investigators. Mortality under plausible interventions on antiretroviral treatment and depression in HIV-infected women: an application of the parametric g-formula. *Ann Epidemiol*. 2017 Dec;27(12):783-789.e2.
77. O'Donnell JK,⁺ Gaynes BN, Cole SR, **Edmonds A**, Thielman NM, Quinlivan EB, Heine A, Modi R, Pence BW. Stressful and traumatic life events as disruptors to antiretroviral therapy adherence. *AIDS Care*. 2017 Nov;29(11):1378-1385.
78. Brown SA, Abbas S, Davies MA, Bunupuradah T, Sohn AH, Technau KG, Renner L, Leroy V, **Edmonds A**, Yotebieng M, McGowan CC, Duda SN, Mofenson L, Musick B, Wools-Kaloustian K. Brief Report: Pediatric Cancer Burden and Treatment Resources Within the Pediatric IeDEA Consortium. *J Acquir Immune Defic Syndr*. 2017 Sep 1;76(1):60-64.
79. Sheahan A, Feinstein L, Dube Q, **Edmonds A**, Chirambo CM, Smith E, Behets F, Heyderman R, Van Rie A. Early Antiretroviral Therapy Initiation and Mortality Among Infants Diagnosed with HIV in the First 12 Weeks of Life: Experiences from Kinshasa, DR Congo and Blantyre, Malawi. *Pediatr Infect Dis J*. 2017 Jul;36(7):654-658.
80. Yotebieng M, Moracco KE, Thirumurthy H, **Edmonds A**, Tabala M, Kawende B, Wenzel LK, Okitolonda EW, Behets F. Conditional Cash Transfers Improve Retention in PMTCT Services by Mitigating the Negative Effect of Not Having Money to Come to the Clinic. *J Acquir Immune Defic Syndr*. 2017 Feb 1;74(2):150-157.
81. Adedimeji A, **Edmonds A**, Hoover D, Shi Q, Sinayobye JD, Nduwimana M, Lelo P, Nash D, Anastos K, Yotebieng M. Characteristics of HIV-Infected Children at Enrollment in Care and at Antiretroviral Therapy Initiation in Central Africa. *PLoS One*. 2017 Jan 12;12(1):e0169871.
82. Ludema C, Cole SR, Eron JJ Jr, **Edmonds A**, Holmes GM, Anastos K, Cocohoba J, Cohen M, Cooper HL, Golub ET, Kassaye S, Konkle-Parker D, Metsch L, Milam J, Wilson TE, Adimora AA. Impact of Health Insurance, ADAP, and Income on HIV Viral Suppression Among US Women in the Women's Interagency HIV Study, 2006–2009. *J Acquir Immune Defic Syndr*. 2016 Nov 1;73(3):307-312.
83. Yotebieng M, Thirumurthy H, Moracco KE, **Edmonds A**, Tabala M, Kawende B, Wenzel LK, Okitolonda EW, Behets F. Conditional Cash Transfers to Increase Retention in PMTCT Care, Antiretroviral Adherence, and Postpartum Virological Suppression: A Randomized Controlled Trial. *J Acquir Immune Defic Syndr*. 2016 Aug 1;72 Suppl 2:S124-9.
84. Yotebieng M, Thirumurthy H, Moracco KE, Kawende B, Chalachala JL, Wenzel LK, Ravelomanana NL, **Edmonds A**, Thompson D, Okitolonda EW, Behets F. Conditional cash transfers and uptake of and retention in prevention of mother-to-child HIV transmission care: a randomised controlled trial. *Lancet HIV*. 2016 Feb;3(2):e85-93.
85. O'Donnell JK,⁺ Gaynes BN, Cole SR, **Edmonds A**, Thielman NM, Quinlivan EB, Shirey K, Heine AD, Modi R, Pence BW. Ongoing life stressors and suicidal ideation among HIV-infected adults with depression. *J Affect Disord*. 2016 Jan 15;190:322-328.

86. **Edmonds A**, Feinstein L, Okitolonda V, Thompson D, Kawende B, Behets F. Implementation and Operational Research: Decentralization Does Not Assure Optimal Delivery of PMTCT and HIV-Exposed Infant Services in a Low Prevalence Setting. *J Acquir Immune Defic Syndr*. 2015 Dec 1;70(4):e130-9.
87. Cates JE, Westreich D, **Edmonds A**, Wright RL, Minkoff H, Colie C, Greenblatt RM, Cejtin HE, Karim R, Haddad LB, Kempf MC, Golub ET, Adimora AA. The Effects of Viral Load Burden on Pregnancy Loss among HIV-Infected Women in the United States. *Infect Dis Obstet Gynecol*. 2015;2015:362357.
88. Yotebieng M, **Edmonds A**, Lelo P, Wenzli LK, Ndjibu PT, Lusiana J, Kabuayi JP, Behets F. High completion of isoniazid preventive therapy among HIV-infected children and adults in Kinshasa, Democratic Republic of Congo. *AIDS*. 2015 Sep 24;29(15):2055-7.
89. Feinstein L,⁺ **Edmonds A**, Okitolonda V, Cole SR, Van Rie A, Chi BH, Ndjibu P, Lusiana J, Chalachala JL, Behets F. Implementation and Operational Research: Maternal Combination Antiretroviral Therapy Is Associated With Improved Retention of HIV-Exposed Infants in Kinshasa, Democratic Republic of Congo. *J Acquir Immune Defic Syndr*. 2015 Jul 1;69(3):e93-9.
90. Nugent J,⁺ **Edmonds A**, Lusiana J, Thompson D, Behets F. Predicting mortality in HIV-infected children initiating highly active antiretroviral therapy in a resource-deprived setting. *Pediatr Infect Dis J*. 2014 Nov;33(11):1148-55.
91. Feinstein L,⁺ **Edmonds A**, Chalachala JL, Okito V, Lusiana J, Van Rie A, Chi BH, Cole SR, Behets F. Temporal changes in the outcomes of HIV-exposed Congolese infants during a period of rapidly evolving guidelines for care (2007-2013). *AIDS*. 2014 Jul;28 Suppl 3:S301-11.
92. Feinstein L, Dimomfu BL, Mupenda B, Duvall S, Chalachala JL, **Edmonds A**, Behets F. Antenatal and delivery services in Kinshasa, Democratic Republic of Congo: care-seeking and experiences reported by women in a household-based survey. *Trop Med Int Health*. 2013 Oct;18(10):1211-21.
93. Parker L, Maman S, Pettifor A, Chalachala JL, **Edmonds A**, Golin CE, Moracco K, Behets F, Sympa Study Team. Feasibility Analysis of an evidence-based positive prevention intervention for youth living with HIV/AIDS in Kinshasa, Democratic Republic of the Congo. *AIDS Educ Prev*. 2013 Apr;25(2):135-50.
94. Parker L, Maman S, Pettifor A, Chalachala JL, **Edmonds A**, Golin CE, Moracco K, Behets F. Adaptation of a U.S. Evidence-Based Positive Prevention Intervention for Youth Living with HIV/AIDS in Kinshasa, Democratic Republic of the Congo. *Eval Program Plann*. 2013 Feb;36(1):124-35.
95. Parker L, Maman S, Pettifor A, Chalachala JL, **Edmonds A**, Golin CE, Moracco K, Behets F. Barriers to Provider-Delivered Sexual Behavior Counseling for Youth Living with HIV/AIDS in the Democratic Republic of the Congo. *J HIV AIDS Soc Serv*. 2013;12(3-4):10.1080/15381501.2012.748585.

96. **Edmonds A**, Yotebieng M, Lusiana J, Matumona Y, Kitetele F, Nku D, Napravnik S, Cole SR, Van Rie A, Behets F. Quantification of CD4 responses to combined antiretroviral therapy over five years among HIV-infected children in Kinshasa, Democratic Republic of Congo. *J Acquir Immune Defic Syndr*. 2012 Sep 1;61(1):90-8.
97. Newman J, **Edmonds A**, Kitetele F, Lusiana J, Behets F. Social support, perceived stigma and quality of life among HIV-positive caretakers and adult relatives of pediatric HIV index cases in Kinshasa, Democratic Republic of Congo. *Vulnerable Child Youth Stud*. 2012 Sep;7(3):237-248.
98. **Edmonds A**, Yotebieng M, Lusiana J, Matumona Y, Kitetele F, Napravnik S, Cole SR, Van Rie A, Behets F. The effect of highly active antiretroviral therapy on the survival of HIV-infected children in a resource-deprived setting: a cohort study. *PLoS Med*. 2011 Jun;8(6):e1001044.
99. Behets F, **Edmonds A**, Kitenge F, Crabbé F, Laga M; PTME Group. Heterogeneous and decreasing HIV prevalence among women seeking antenatal care in Kinshasa, Democratic Republic of Congo. *Int J Epidemiol*. 2010 Aug;39(4):1066-73.
100. **Edmonds A**, Lusiana J, Napravnik S, Kitetele F, Van Rie A, Behets F. Anti-retroviral therapy reduces incident tuberculosis in HIV-infected children. *Int J Epidemiol*. 2009 Dec;38(6):1612-21. Commentary: *Int J Epidemiol*. 2009 Dec;38(6):1621-3.
101. Behets F, Mutombo GM, **Edmonds A**, Dulli L, Belting MT, Kapinga M, Pantazis A, Tomlin H, Okitolonda E; PTME Group. Reducing vertical HIV transmission in Kinshasa, Democratic Republic of Congo: trends in HIV prevalence and service delivery. *AIDS Care*. 2009 May;21(5):583-90.
102. Callens SF, Shabani N, Lusiana J, Lelo P, Kitetele F, Colebunders R, Gizlice Z, **Edmonds A**, Van Rie A, Behets F; SARA team. Mortality and associated factors after initiation of pediatric antiretroviral treatment in the Democratic Republic of the Congo. *Pediatr Infect Dis J*. 2009 Jan;28(1):35-40.
103. Kramer-Stickland K, **Edmonds A**, Bair WB 3rd, Bowden GT. Inhibitory effects of deferoxamine on UVB-induced AP-1 transactivation. *Carcinogenesis*. 1999 Nov;20(11):2137-42.

Papers submitted or prepared for publication

1. Cheng Y, Cai B, Li H, Zhang X, D'Souza G, Shrestha S, **Edmonds A**, Meyers J, Fischl M, Kassaye S, Anastos K, Cohen M, Aouizerat BE, Xu K, Zhao H. A hierarchical Bayesian interaction model to estimate cell-type-specific methylation quantitative trait loci incorporating priors from cell-sorted bisulfite sequencing data. Under review: *Genome Biology*. (51 pages)
2. Haley DF, Pankowska MM, Williams M, Cooper HLF, **Edmonds A**, Nameth K, Mahlan M, Chen YT. Validating medical and recreational cannabis retailers online: A historical and national virtual audit in the United States, 2009-2018. Under review: *Journal of Cannabis Research*. (30 pages)

3. Edwards JK, Breger TL, Cole SR, Zivich PN, Shook-Sa BE, Sadinski LM, Westreich D, **Edmonds A**, Ramirez C, Ofotokun I, Kassaye SG, Brown TT, Konkle-Parker D, Stosor V, Bolan R, Krier S, Jones DL, D'Souza G, Cohen M, Tien PC, Taylor T, Anastos K, Drummond MB, Floris-Moore M, Adimora AA. Right censoring and mortality in the Multicenter AIDS Cohort Study and Women's Interagency HIV Study. Under review: *Epidemiology*. (35 pages)
4. Hall KC, Karimi M, Hiser LM, Yimer W, Fazeli PL, Alcaide M, Camacho-Rivera M, Chandran A, Cohen M, **Edmonds A**, Sharma A, Spence A, Weiser SD, Wingood G, Konkle-Parker D. Exploring Allostatic Load as an Objective Measure of Chronic Stress Among Women With and Without HIV. Under review: *Journal of Women's Health* (20 pages).
5. Vreeman RC, Yiannoutsos C, **Edmonds A**, Leroy V, Fatti G, Kosalaraksa P, Pinto J, Musick B, Nyandiko W, Twizere C, Amorissani-Folquet M, Mbewe S, Mejia F, Scanlon M, Martin R, Wools-Kaloustian K. Rates of adherence, adherence measurement, and support services for children and adolescents with HIV followed in global sites of the International epidemiology Databases to Evaluate AIDS (IeDEA). Submitted to: *Journal of the International AIDS Society*. (29 pages)
6. Rudolph JE, Cole SR, **Edmonds A**, Drummond MB, Sosanya K, Foronjy R, Spence AB, Huang L, Cohen M, Donohue J, Farah-Abraham R, Bolivar H, Abraham GE 3rd, Adimora AA. Association between short-term exposure to fine particulate matter and hospitalization in women with or at risk for HIV. Last submitted to: *PLOS One*. (44 pages). Available at: <http://ssrn.com/abstract=4070658>
7. Willis SJ, Cole SR, Westreich D, **Edmonds A**, Hurt CB, Albrecht S, Anastos K, Augenbraun M, Fischl M, French AL, Kalapila AG, Karim R, Peters MG, Plankey M, Seaberg EC, Tien PC, Adimora AA. Effects of chronic hepatitis C virus infection and depression on HIV disease progression among women with HIV initiating antiretroviral therapy. Last submitted to: *Journal of the International AIDS Society*. (30 pages)
8. Yotebieng M, Van Rie A, Lusiana J, Kitetele F, **Edmonds A**, Behets F. Clinical outcomes of antiretroviral therapy among HIV-infected children in Kinshasa, Democratic Republic of Congo. Last submitted to: *PLOS One*. (25 pages)
9. Todd JV, Cole SR, Wohl DA, Simpson RJ Jr, Funk MJ, Brookhart MA, **Edmonds A**, Burkholder G, Lewis TT, Gange S, Cohen M, Cocohoba J, Milam J, Merenstein D, Lazar J, Sharma A, Adimora AA. Effect of HIV serostatus on changes in lipids among HIV-seropositive and HIV-seronegative women initiating statins in the Women's Interagency HIV Study. Last submitted to: *Journal of Acquired Immune Deficiency Syndromes*. (17 pages)
10. **Edmonds A**, Fatukasi TV, Gustafson DR, Cole SR, Edwards JK, Bolivar H, Cohen M, Fischl M, Gange S, Konkle-Parker D, Mack W, Moran C, Plankey M, Sharma A, Tien PC, Adimora AA. Smoking and the one-year risk of frailty among women with and without HIV infection in the Women's Interagency HIV Cohort. To be submitted to: *The Journals of Gerontology, Series A*. (25 pages)

11. Belenky N, **Edmonds A**, Pence BW, Plankey MW, Adedimeji A, Wilson TE, Cohen J, Cohen MH, Wingood G, Philbin M, Konkle-Parker D, Golub ET, Adimora AA. Geographic Variation and Shifting Health Insurance Coverage Landscape in Women with HIV Following the Implementation of the Affordable Care Act. To be submitted to: Health Affairs. (15 pages)
12. Mills JC, Pence BW, **Edmonds A**, Shoptaw S, Golub ET, Cole SR, Adimora AA. The impact of cumulative depression on antiretroviral therapy adherence and clinical outcomes in a multisite cohort of men with HIV in the modern era of antiretroviral treatment. To be submitted to: Journal of Acquired Immune Deficiency Syndromes. (21 pages)
13. Ogburn D, Schoenbach VJ, Powers K, Pence BW, **Edmonds A**, White BL, Maxwell J, Samoff E. Delayed initiation of HIV medical care and associated patient and facility characteristics among HIV-infected persons diagnosed in North Carolina. To be submitted to: Clinical Infectious Diseases. (32 pages)
14. Wiener HW, Brill IK, Anastos K, Aouizerat B, Gustafson DR, Kassaye SG, Villacres MC, French AL, Golub ET, **Edmonds A**, Ofotokun I, Fischl M, Kempf MC, Shrestha S, Tang J. Immunogenetic Disparity in Persons Living with HIV-1 Infection (PLWH): Evidence from the Women's Interagency HIV Study (WIHS). To be submitted to: The Journal of Infectious Diseases. (22 pages)
15. Addison D, Nash D, Anastos K, Shi Q, Hoover D, Sinayobye JD, Lelo P, Yotebieng M, Kimmel A, **Edmonds A**. A novel implementation cascade for monitoring adults and children receiving HIV care and treatment in resource-limited settings: findings from the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Central Africa. To be submitted to: Journal of the International AIDS Society. (20 pages)
16. Todd JV, Cole SR, **Edmonds A**, Wohl DA, Simpson RJ Jr, Cocohoba J, Merenstein D, Sharma A, Lazar J, Milam J, Cohen M, Gange S, Lewis TT, Burkholder G, Adimora AA. Statins and mortality among women with HIV in the US. To be submitted to: Clinical Infectious Diseases. (15 pages)
17. Knittel AK, Bullington BW, **Edmonds A**, Ramirez C, Rahangdale L, Neal-Perry G, Konkle-Parker D, Jones DL, Moran C, Topper EF, Cejtin H, Seidman D, Kassaye SG, Wilson TE, Sharma A, Adimora AA, Floris-Moore M. Substance use and menopausal hormone therapy: treatment initiation and interruption among US women with and without HIV. To be submitted to: Maturitas. (24 pages)
18. Chang Y, **Edmonds A**, Shook-Sa BE, Cole SR, Wolinsky SM, Chew KW, Ho K, Margolick JB, Brown TT, Kempf MC, Alcaide M, Lahiri CD, Ofotokun I, Sheth AN, Gange SJ, Aouizerat BE, Tien PC, Merenstein D, Tamraz B, French AL, Dumond JB. Weight Gain, Waist-to-Hip Ratio, and HOMA-IR Changes After Switching to Dolutegravir in the MWCCS. To be submitted to: AIDS. (17 pages).

19. CIPHER Cohort Collaboration DECIPHER Project Team: Dube K, Slogrove AL, Burmen B, Davies MA, **Edmonds A**, Abrams EJ, Chadwick EG, Goetghebuer T, Mofenson LM, Paul ME, Thorne C, Williams PL, Vicari M, Powis KM. Adverse birth outcome case definitions associated with maternal HIV and antiretroviral drug use in pregnancy: a scoping review protocol. To be submitted to: JBI Evidence Synthesis. (9 pages)
20. Breger TL, Westreich D, **Edmonds A**, Edwards JK, Cole SR, Ramirez C, Ofotokun I, Kassaye S, Brown TT, Konkle-Parker D, Wolinsky S, Krier S, Jones D, D'Souza G, Cohen M, Tien PC, Taylor T, Anastos K, Hinderliter AH, Eron JJ, Drummond MB, Floris-Moore MA, Adimora AA. Incidence of timely statin initiation in the Multicenter AIDS Cohort Study and Women's Interagency HIV Study by sociodemographic, clinical, and behavioral characteristics. To be submitted to: Clinical Infectious Diseases. (29 pages)
21. Lemon TL, Tsai AC, Williams PL, Ramirez C, Cantos K, Escudero D, Seage GR 3rd, **Edmonds A**, Adedimeji AA, Wilson TE, Merenstein D, Palar K, Chandran A, Wingood GM, Alcaide ML, Kempf MC, Adimora AA, Dickerman BA. Health Insurance Coverage and Health-related Quality of Life among Women with HIV and Women at Risk of HIV: A Target Trial Emulation in the Women's Interagency HIV Study. To be submitted to: Epidemiology. (51 pages)
22. Haley DF, Bullington BW, Knittel AK, Bobbit J, Kempf MC, Philbin M, Hanna D, DeHovitz J, Kassaye S, Cohen M, Wingood G, Jones DL, Williams MP, Wang RJ, **Edmonds A**. Patterns of Cannabis Use Among Women with HIV in the United States. To be submitted to: AIDS and Behavior. (20 pages)
23. Dao TTD, Filipowicz T, **Edmonds A**, Ramirez C, Pence BW, Alcaide ML, Kassaye S, Konkle-Parker D, Rana Sheth AN, Topper EF, Westreich D. Depressive Symptoms and Associated Factors among Reproductive Age Women in the Southern United States: Baseline Description from STAR Cohort. To be submitted to: AIDS. (13 pages)
24. Mulholland G, **Edmonds A**, Yin DE, Brazier E, Carlucci J, Patel R, Humphrey J, Wools-Kaloustian K, Nagel B, Murnane P, Musick B, Edwards J, Abuogi L. Recent implementation of infant postnatal prophylaxis in Kenya. (8 pages)
25. Yin DE, Mulholland G, **Edmonds A**, Brazier E, Carlucci J, Patel R, Humphrey J, Wools-Kaloustian K, Nagel B, Murnane P, Musick B, Edwards J, Abuogi L. Infant Postnatal Prophylaxis against HIV in the Treat-All Era: Is Value Added? (11 pages)
26. Haley DF, Bay CP, **Edmonds A**, Adimora AA. Neighborhood health insurance and sexually transmitted infections among women with or at risk for HIV in the United States. (10 pages)
27. Moore K, Van Rie A, Bahati E, Tabala M, Mbonze N, **Edmonds A**, Yotebieng M, Behets F. HIV Disclosure and Retention in Care among Adults in an Integrated TB/HIV Treatment Program in Kinshasa, DRC. (37 pages)

Refereed abstracts

⁺ denotes mentored student

1. Khoei A, **Edmonds A**, Shook-Sa BE, Chang Y, Wolinsky S, Ho K, Brown T, Margolick J, Kempf MC, Alcaide M, Lahiri CD, Ofotokun I, Sheth A, Cole SR, Gange S, French A, Tamraz B, Aouizerat BE, Tien PC, Merenstein D, DeHovitz J, Anastos K, Dumond JB. A Novel Concentration-Based Time-Imputation Algorithm for Large Cohort Studies Missing Time-After-Dose Data for Stored Samples. 2024 American Conference on Pharmacometrics, Phoenix, AZ, November 11-13, 2024.
2. Wilgus ML, **Edmonds A**, Keller K, Elf J, Abraham A, Bhatt SP, Cohen M, Detels R, Drummond MB, Fischl MA, Foronjy R, Hosgood D, Kunisaki K, Lazarous D, McCormack M, Morris A, Raju S, Ramirez R, Rudolph J, Stosor V, Tashkin D, Weiser S, Wingood G, Barjaktarevic I. Air pollution, lung function, and respiratory symptoms in the MACS and WIHS. European Respiratory Society Congress 2024, Vienna, Austria, September 7-11, 2024.
3. Wilson M, **Edmonds A**, Drummond MB, Morris A, Cribbs SK, Bhandari N, Huang L, McCormack MC, Raju S, Reddy D, Seaberg E, Wang R, Wolinsky S, Johnson JR, McGowan K, Ramirez C, Kunisaki KM. Fractional Concentration of Exhaled Nitric Oxide (FeNO) by HIV Status in Men and Women in the MACS-WIHS Combined Cohort Study. American Thoracic Society 2024 International Conference, San Diego, CA, May 17-22, 2024.
4. Wang R, Bullington B, Tien P, Bhatt S, Drummond MB, D'Souza G, Foronjy R, Jackson A, Lazarous D, Sharma A, Weber K, Jones D, Haley D, **Edmonds A**. Pre-Pandemic Patterns of Cannabis Use Among Women With HIV in the United States. 2024 Conference on Retroviruses and Opportunistic Infections, Denver, CO, March 3-6, 2024.
5. Wise J, Jackson E, Shan L, **Edmonds A**, Konkle-Parker D, Alcaide M, Wingood G, Wilson T, Weber K, Chandran A, Kassaye S, Hanna D, Leddy A, Cleveland J, Kempf M. Modifiable Factors Associated With Cardiovascular Disease Risk Among Women With and Without HIV. 2024 Conference on Retroviruses and Opportunistic Infections, Denver, CO, March 3-6, 2024.
6. Petersen K, Perez N, Xu K, Xu Y, Lang L, Anastos K, Alcaide M, Shrestha S, **Edmonds A**, Meyers J, Kassaye S, Ances B, Aouizerat B, Rubin L. Monocyte Epigenetic Age Relates to Non-Somatic Depressive Symptoms in Women With Undetectable HIV. 2024 Conference on Retroviruses and Opportunistic Infections, Denver, CO, March 3-6, 2024.
7. Dao TTD, Filipowicz TR, **Edmonds A**, Sheth AN, Topper EF, Kassaye SG, Alcaide ML, Adimora A, Rana A, Westreich D. Depressive Symptoms and Associated Factors among Reproductive Age Women in the Southern United States. 2023 Inter-CFAR Women and HIV Symposium, San Francisco, CA, December 6-7, 2023.
8. Filipowicz TR, Dao TTD, **Edmonds A**, Sheth AN, Topper EF, Kassaye SG, Alcaide ML, Adimora A, Rana A, Westreich D. Disparities in depressive symptoms and resilience among reproductive-age women with and without HIV in the STAR Cohort. 2023 Inter-CFAR Women and HIV Symposium, San Francisco, CA, December 6-7, 2023.

9. Breger TL, Westreich D, **Edmonds A**, Edwards JK, Cole SR, Ramirez C, Ofotokun I, Kassaye S, Brown T, Konkle-Parker D, Wolinsky S, Krier S, Weiss DJ, D'Souza G, Cohen M, Tien P, Taylor T, Anastos K, Adimora AA. Differences in the incidence of statin initiation in the Multicenter AIDS Cohort Study and Women's Interagency HIV Study by sociodemographic, clinical, and behavioral characteristics, 2014-2018. 2023 CFAR National Meeting, Baltimore, MD, November 7-9, 2023.
10. Carlucci J, Technau K, Yotebieng M, Leroy V, Anderson K, Amorissani-Folquet M, Wools-Kaloustian K, **Edmonds A**. High prevalence of unconfirmed positive HIV PCR test results among African infants with perinatal HIV exposure in the International epidemiology Databases to Evaluate AIDS (IeDEA) consortium. 12th IAS Conference on HIV Science, Brisbane, Australia, July 23-26, 2023.
11. Carlucci J, Technau K, Yotebieng M, Leroy V, Anderson K, Amorissani-Folquet M, Wools-Kaloustian K, **Edmonds A**. High prevalence of unconfirmed positive HIV PCR test results among African infants with perinatal HIV exposure in the International epidemiology Databases to Evaluate AIDS (IeDEA) consortium. 15th International Workshop on HIV Pediatrics, Brisbane, Australia, July 21-22, 2023.
12. Konkle-Parker D, Hall K, Alcaide M, Camacho-Rivera M, Chandran A, Cohen M, **Edmonds A**, Spence AB, Sharma A, Weiser S, Wingood G. The Interaction between Social Determinants of Health and Physical Activity in their impact on Stress. Southern Nursing Research Society 37th Annual Conference, Orlando, FL, March 1-3, 2023.
13. Byrd M, Bodnar K, Breslow A, Brown T, Cohen M, D'Souza G, **Edmonds A**, Mehta C, Mimiaga M, Palella F, Perez N, Visconti A, Weiss DJ, Wilson T, Konkle-Parker, D. Association of Social Support with Depressive Symptoms Comparing MSMs and Women. Southern Nursing Research Society 38th Annual Conference, Charlotte, NC, February 21-23, 2023.
14. Konkle-Parker D, Cleveland JD, Long D, Nair V, Fischl M, Wingood G, **Edmonds A**. Population Density and Health Outcomes in Women with HIV in the Southern United States: A Retrospective Longitudinal Analysis. Southern Nursing Research Society 38th Annual Conference, Charlotte, NC, February 21-23, 2023.
15. Hall KC, Karimi M, Hiser L, Yimer W, Alcaide M, Camacho-Rivera M, Chandran A, Cohen M, **Edmonds A**, Sharma A, Spence A, Weiser S, Wingood G, Konkle-Parker D. Exploring Allostatic Load as an Objective Measure of Chronic Stress. Southern Nursing Research Society 38th Annual Conference, Charlotte, NC, February 21-23, 2023.
16. Moran CA, Jacob BW, Mehta CC, Sheth AN, Krier S, Causey Pruitt Z, Jones Weiss D, **Edmonds A**, D'Souza G, Weber KM, Cohen J, Goparaju L, Holman S, Adedimeji A, Lahiri CD. Predictors of Retention in the Women's Interagency HIV Study, 2011-2019. 2023 Conference on Retroviruses and Opportunistic Infections, Seattle, WA, February 19-22, 2023.
17. Knittel AK, Bullington BW, **Edmonds A**, Rahangdale L, Neal-Perry G, Ramirez C, Konkle-Parker D, Jones D, Moran C, Golub ET, Cejtin H, Seidman D, Kassaye S, Wilson T, Sharma A, Adimora AA. Associations between substance use and frequency of menopausal symptoms among US women with or at risk for HIV. APHA 2022 Annual Meeting and Expo, Boston, MA, November 6-9, 2022.

18. Carlucci J, Humphrey J, **Edmonds A**, Kinikar A, Anderson K, Leroy V, Machado D, Yin D, Luque MT, Amorissani-Folquet M, Mbewe S, Suwanlerk T, Munyaneza A, Musick B, Abuogi L, Wools-Kaloustian K. Integration of HIV Care into Maternal-Child Health Services in the Global IeDEA Consortium. 14th International Workshop on HIV Pediatrics, Montreal, Canada, July 27-28, 2022.
19. Bullington B, Knittel A, **Edmonds A**, Ramirez C, Rahangdale L, Neal-Perry G, Konkle-Parker D, Jones Weiss D, Moran C, Golub ET, Cejtin H, Seidman D, Kassaye S, Wilson T, Sharma A, Adimora A. Associations between substance use and frequency of menopausal symptoms among US women with or at risk for HIV. 2022 Society for Pediatric and Perinatal Epidemiologic Research Meeting, Chicago, IL, June 13-14, 2022.
20. Knittel AK, Bullington BW, **Edmonds A**, Rahangdale L, Neal-Perry G, Ramirez C, Konkle-Parker D, Jones D, Moran C, Golub ET, Cejtin H, Seidman D, Kassaye S, Wilson T, Sharma A, Adimora AA. Substance use and Menopausal Hormone Therapy: Treatment Among US Women with or at Risk for HIV. SASGOG 10th Annual Meeting, San Diego, CA, May 5, 2022.
21. Wise JM, Jackson E, Muntner P, Overton ET, Long D, Cleveland J, Oates G, Turan J, Causey Pruitt Z, **Edmonds A**, Wilson T, Leddy A, Alcaide M, Wingood G, Chandran A, Weber K, Kassaye S, Hanna D, Konkle-Parker D, Kempf MC. Environmental, Interpersonal, and Individual-Level Factors Associated with 10-Year Atherosclerotic Cardiovascular Disease Risk Among Women Living with HIV and Women at Risk for HIV enrolled in the MACS/WIHS Combined Cohort Study. 25th Annual CFAR National Meeting, virtual, November 1-5, 2021.
22. Rubin LH, Neijna A, Shi Q, Hoover DR, Tamraz B, Anastos K, **Edmonds A**, Fischl MA, Gustafson D, Maki PM, Merenstein D, Sheth AN, Springer G, Vance D, Weber KM, Sharma A. Polypharmacy and cognitive function in older women with and without HIV. 12th International Workshop on HIV & Aging, virtual, September 23-24, 2021.
23. **Edmonds A**, Brazier E, Musick BS, Yotebieng M, Humphrey J, Abuogi LL, Adedimeji A, Keiser O, Msukwa M, Carlucci JG, Maia M, Pinto JA, Leroy V, Davies MA, Wools-Kaloustian KK. Key clinical and programmatic outcomes of HIV-exposed infants in the International epidemiology Databases to Evaluate AIDS consortium. 13th International Workshop on HIV Pediatrics, virtual, July 16-17, 2021 (oral).
24. Kassanjee R, Zaniewski E, Yiannoutsos C, Desmonde S, **Edmonds A**, Sudjaritruk T, Pinto J, Dahourou D, Vreeman RC, Twizere C, Kariminia A, Carlucci JG, Kasozi C, Johnson L. Global trends in pediatric on-treatment mortality adjusted for loss to care biases. 2021 Conference on Retroviruses and Opportunistic Infections, virtual, March 6-10, 2021.
25. Venkatesh KK, **Edmonds A**, Westreich D, Dionne-Odom J, Jones DL, Sheth A, Cejtin H, Seidman D, Kassaye S, Minkoff H, Atrio J, Rahangdale L, Adimora AA. Associations Between HIV, antiretroviral therapy, and preterm birth in the Women's Interagency HIV Study, 1994-2018. 2020 Infectious Diseases Society for Obstetrics and Gynecology Virtual Annual Meeting, virtual, August 13-15, 2020.

26. **Edmonds A**, Belenky N, Adedimeji A, Cohen M, Wingood G, Fischl M, Golub E, Johnson M, Merenstein D, Milam J, Wilson T, Adimora A. Medicaid expansion impacts on health insurance churn among women living with or at risk for HIV in the United States. 23rd International AIDS Conference, virtual, July 6-10, 2020. Featured in North Carolina Health News: <https://www.northcarolinahealthnews.org/2020/07/21/chapel-hill-researchers-medicaid-expansion-prep-top-virtual-aids-conference-agenda/>
27. Drummond MB, **Edmonds A**, Ramirez C, Stosor V, Barjaktarevic I, Morris A, McCormack M, Bhatt S, Alcaide M, Cribbs SK, D'Souza G, Bhandari N, Huang L, Kassaye S, Foronjy R, Sharma A, Westreich D, Adimora A. Respiratory and atopic characteristics of men and women with HIV and history of asthma. American Thoracic Society 2020 International Conference, virtual, May 15-20, 2020.
28. **Edmonds A**, Breskin A, Cole SR, Westreich D, Ramirez C, Cocohoba J, Wingood G, Cohen M, Golub ET, Kassaye SG, Metsch LR, Sharma A, Williams MS, Wilson TE, Adimora AA. Poverty and mortality risk reduction among women living with HIV in the United States: An evaluation of improvements on neighborhood context. 24th International Workshop on HIV Observational Databases, Sitges, Spain, March 26-28, 2020.
29. Kassanjee R, Johnson L, Yiannoutsos C, Zaniewski E, Desmonde S, **Edmonds A**, Sudjaritruk T, Pinto J, Vreeman R, Dahourou D, Twizere C, Kariminia A, Carlucci J, Kasozi C, Davies MA. Temporal trends of reduced paediatric mortality on antiretroviral therapy in the multiregional IeDEA Collaboration – implications for UNAIDS models. 24th International Workshop on HIV Observational Databases, Sitges, Spain, March 26-28, 2020.
30. Desmonde S, Yiannoutsos C, Stern M, Mpopfu P, Jesson J, Truong KH, **Edmonds A**, Rebeiro PF, Musick B, Flanagan C, Leroy V, McCann N, Davies MA, Penazzato M, Ciaranello A. Using multiregional pediatric IeDEA cohort data to inform simulation model-based projections of pediatric antiretroviral (ARV) drug utilization and future demand: the example of Zimbabwe. 24th International Workshop on HIV Observational Databases, Sitges, Spain, March 26-28, 2020.
31. **Edmonds A**, Haley D, Edwards JK, Ramirez C, French A, Tien P, Plankey M, Cohen MH, Sharma A, Augenbraun M, Seaberg EC, Workowski K, Bolivar H, Albrecht S, Adimora A. Health Insurance and Direct-Acting HCV Antiviral Initiation in US Women with HIV. 2020 Conference on Retroviruses and Opportunistic Infections, virtual, March 8-11, 2020.
32. Knittel AK, Shook-Sa BE, Rudolph JE, **Edmonds A**, Ramirez C, Cohen M, Adedimeji A, Taylor T, Michel KG, Milam J, Cohen J, Donohue J, Foster A, Fischl MA, Konkle-Parker D, Adimora AA. (2019) Higher numbers of new and total sexual partners following periods of incarceration among women with or at risk for HIV. APHA 2019 Annual Meeting and Expo, Philadelphia, PA, November 2-6, 2019.
33. Haley DF, Williams M, Beane S, Kaur M, Pankowska M, Cooper HLF, Linton S, **Edmonds A**, Go V, Kim D, Beletsky L, Ross Z, Adimora A, Bauer D, Sabrick J, McGuire J, Cummings J. Association between census block group poverty and geographic accessibility of drug and alcohol treatment facilities accepting Medicaid. APHA 2019 Annual Meeting and Expo, Philadelphia, PA, November 2-6, 2019.

34. Haley DF, **Edmonds A**, Ramirez C, French A, Tien P, Thio C, Seaberg E, Plankey M, Witt M, Cohen M, Oramasionwu C, Adimora AA. The Hepatitis C treatment cascade in the era of direct-acting antivirals (DAAs), and barriers to DAA treatment initiation, among US men and women with and without HIV. 10th IAS Conference on HIV Science, Mexico City, Mexico, July 21-24, 2019.
35. Knittel AK, Shook-Sa BE, Rudolph JE, **Edmonds A**, Ramirez C, Cohen M, Adedimeji A, Taylor T, Michel K, Milam J, Cohen J, Donohue J, Foster A, Fischl M, Konkle-Parker D, Adimora AA. Incarceration in women at risk for HIV. 2019 American College of Obstetrics and Gynecology Annual Meeting, Nashville, TN, May 3-6, 2019.
36. Knittel AK, Rudolph JE, Shook-Sa BE, **Edmonds A**, Ramirez C, Cohen M, Taylor T, Adedimeji A, Michel K, Milam J, Cohen J, Donohue J, Foster A, Fischl M, Konkle-Parker D, Adimora AA. The effects of incarceration on sexually transmitted infections in women with or at risk for HIV in the United States. 23rd International Workshop on HIV Observational Databases, Athens, Greece, March 28-30, 2019.
37. Desmonde S, Ciaranello A, Musick B, Patten G, Sohn A, **Edmonds A**, Duda S, Malateste K, Neilan A, Wools-Kaloustian K, Davies MA, Leroy V. Do adolescents and young adults aged 10-24 years living with non-perinatally-acquired HIV (YNPHIV) have the same post-ART-initiation mortality risks as those living with perinatally-acquired HIV (YPHIV)? A cohort analysis in the multiregional IeDEA collaboration. 23rd International Workshop on HIV Observational Databases, Athens, Greece, March 28-30, 2019.
38. Iyun V, Technau K, Vinikoor M, Yotebieng M, Vreeman R, Abuogi L, Desmonde S, **Edmonds A**, Amorissani-Folquet M. Has universal treatment for children made a difference? Mortality and loss to follow-up in children living with HIV. 23rd International Workshop on HIV Observational Databases, Athens, Greece, March 28-30, 2019.
39. Sellers SA, **Edmonds A**, Ramirez C, Cribbs SK, Ofotokun I, Huang L, Morris A, McCormack MC, Kunisaki KM, Rivera MP, Drummond MB, Adimora AA. Optimal lung cancer screening criteria among persons living with HIV. 2019 Conference on Retroviruses and Opportunistic Infections, Seattle, WA, March 4-7, 2019.
40. Msukwa MT, Keiser O, Jahn A, van Oosterhout JJ, **Edmonds A**, Phiri N, Manjomo R, Davies MA, Estill J. Timing of antiretroviral therapy initiation and stillbirth in Malawi. 2019 Conference on Retroviruses and Opportunistic Infections, Seattle, WA, March 4-7, 2019.
41. Patel K, Smith C, Collins J, Goodall R, Abrams E, Mohamed T, Van Dyke R, Rojo Conejo P, Wools-Kaloustian K, Pinto J, **Edmonds A**, Paul M, Davies MA, Leroy V, Vreeman R. Outcomes of second-line antiretroviral therapy (ART) in HIV-infected children: a CIPHER cohort collaboration global analysis. 10th International Workshop on HIV Pediatrics, Amsterdam, The Netherlands, July 20-21, 2018.
42. Edwards JK, Lesko CR, **Edmonds A**. Gone but not lost: implications for estimating HIV care outcomes when loss to clinic is not loss to care. 22nd International Workshop on HIV Observational Databases, Fuengirola, Spain, March 22-24, 2018.

43. Desmonde S, Neilan A, Musick B, Patten G, Chokeyhaibulkit K, **Edmonds A**, Duda S, Malateste K, Wools-Kaloustian K, Ciaranello A, Yiannoutsos C, Mary-Ann Davies MA, Leroy V. Time-varying age- and CD4-stratified risks of mortality in perinatally HIV-infected children and youth aged 0-24 years before and after ART initiation, in the global pediatric IeDEA collaboration. 22nd International Workshop on HIV Observational Databases, Fuengirola, Spain, March 22-24, 2018.
44. Patel K, Smith C, Collins J, Goodall R, Abrams E, Mohamed T, Van Dyke R, Rojo Conejo P, Wools-Kaloustian K, Pinto J, **Edmonds A**, Paul M, Davies MA, Leroy V, Vreeman R. Outcomes of second-line antiretroviral therapy in HIV-infected children: a CIPHER cohort collaboration global analysis. 22nd International Workshop on HIV Observational Databases, Fuengirola, Spain, March 22-24, 2018.
45. Zhou S, Spielvogel E, Clark S, Adimora A, Ramirez C, **Edmonds A**, Ofotokun I, Kassaye S, Anastos K, Fischl M, Gange S, Landay A, Villacres M, DeHovitz J, Ochsensbauer C, Swanstrom R. Primer ID sequencing to study the development of CXCR4-using HIV-1 variants. 25th International HIV Dynamics & Evolution, Leavenworth, WA, April 22-25, 2018.
46. Zhou S, Spielvogel E, Clark S, Adimora A, Ramirez C, **Edmonds A**, Ofotokun I, Kassaye S, Fischl M, Gange SJ, Landay A, Villacres M, DeHovitz J, Anastos K, Swanstrom R. Primer ID sequencing to study the development of CXCR4-using HIV-1 variants. 2018 Conference on Retroviruses and Opportunistic Infections, Boston, MA, March 4-7, 2018.
47. Radtke KK, Bacchetti P, Rubin LH, Anastos K, Crystal H, Merenstein D, Karim R, Weber KM, **Edmonds A**, Sheth AN, Fischl M, Vance D, Greenblatt R. Use of non-antiretroviral medications that may impact neurocognition. 2018 Conference on Retroviruses and Opportunistic Infections, Boston, MA, March 4-7, 2018.
48. Boettiger DC, Law M, Sohn AH, Davies MA, Wools-Kaloustian KK, Leroy V, Yotebieng M, Vinikoor MJ, Vreeman R, **Edmonds A**, Kariminia A. Temporal trends in global pediatric cotrimoxazole use and impact on mortality. 2018 Conference on Retroviruses and Opportunistic Infections, Boston, MA, March 4-7, 2018.
49. Desmonde S, Neilan A, Malateste K, Yiannoutsos C, Musick B, Patten GE, Duda S, Kariminia A, **Edmonds A**, Wools-Kaloustian KK, Ciaranello A, Davies MA, Leroy V. Age-stratified rates of mortality and key clinical events in youth ages 0-24 years in the multiregional IeDEA network. 9th International Workshop on HIV Pediatrics, Paris, France, July 21-22, 2017.
50. Haley D, **Edmonds A**, Ramirez CB, Hickson D, Wingood G, Bolivar H, Golub ET, Adimora AA. Associations between county-level voter turnout and sexually transmitted infections among women living in the southern United States. 145th American Public Health Association Annual Meeting and Exposition, Atlanta, GA, November 4-8, 2017.
51. Haley D, Wingood G, Kramer M, Haardörfer R, Adimora AA, Rubtsova A, **Edmonds A**, Goswami N, Ludema C, Hickson D, Ramirez CB, Ross Z, Golub ET, Bolivar H, Cooper HLF. Associations between neighborhood characteristics, social cohesion, and perceived sex partner risk among HIV-infected and HIV-uninfected women in the southern United States. 145th American Public Health Association Annual Meeting and Exposition, Atlanta, GA, November 4-8, 2017.

52. Ludema C, **Edmonds A**, Cole SR, Eron JJ Jr, Adedimeji AA, Wilson TE, Young MA, Cohen J, Cohen MH, Golub ET, Wingood GM, Metsch LR, Konkle-Parker DJ, Adimora AA. Comparing neighborhood and state contexts for women living with and without HIV: Understanding the Southern HIV epidemic. 50th Annual Society for Epidemiologic Research Meeting, Seattle, WA, June 20-23, 2017.
53. Addison D, Nash D, Anastos K, Shi Q, Hoover D, Sinayobye JD, **Edmonds A**. HIV Treatment Cascades for Children and Adults in Limited Resource Settings: Findings from The International Epidemiologic Databases to Evaluate AIDS Central Africa. 21st International Workshop on HIV Observational Databases, Lisbon, Portugal, March 30-April 1, 2017 (*oral presentation by Edmonds*).
54. Neilan A, Ciaranello A, Yiannoutsos C, Desmonde S, Leroy V, Malateste K, Musick B, Patten G, **Edmonds A**, Duda S, Davies MA. Key clinical events and mortality in HIV-infected youth ages 10-24 years in the multiregional IeDEA Network. 21st International Workshop on HIV Observational Databases, Lisbon, Portugal, March 30-April 1, 2017.
55. Desmonde S, Ciaranello A, Wools-Kaloustian K, Patten G, Musick B, Malateste K, **Edmonds A**, Neilan A, Kariminia A, Duda S, Davies MA, Leroy V. Key clinical events and mortality in HIV-infected youth ages <10 years in the multiregional IeDEA network. 21st International Workshop on HIV Observational Databases, Lisbon, Portugal, March 30-April 1, 2017.
56. Kariminia A, Law M, Davies MA, Vinikoor M, Wools-Kaloustian K, Leroy V, **Edmonds A**, McGowan C, Vreeman R, Fairlie L, Ayaya S, Penazatto M, Hazra R, Sohn A. Adolescent treatment outcomes in the IeDEA global consortium. 21st International Workshop on HIV Observational Databases, Lisbon, Portugal, March 30-April 1, 2017.
57. CIPHER Adolescent Project Team. Disparity in mortality and access to antiretroviral therapy in adolescents living with perinatally-acquired HIV in sub-Saharan Africa: a Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) cohort collaboration analysis. 21st International Workshop on HIV Observational Databases, Lisbon, Portugal, March 30-April 1, 2017.
58. CIPHER Durability of First-Line Project Team. Predictors of Switch to Second-Line ART in HIV-Positive Children: A Global Analysis. 2017 Conference on Retroviruses and Opportunistic Infections, Seattle, WA, February 13-16, 2017.
59. Adedimeji A, **Edmonds A**, Hoover D, Shi Q, Sinayobye JD, Niyongabo T, Anastos K, Nash D, Yotebeing M. Characteristics of Children Entering Care and at Antiretroviral Therapy Initiation in the Central Africa IeDEA Cohort, 2004-2013. 21st International AIDS Conference, Durban, South Africa, July 18-22, 2016.
60. Yotebieng M, Thirumurthy H, Moracco KE, **Edmonds A**, Tabala M, Kawende B, Wenzel LK, Okitolonda EW, Behets F. Conditional cash transfers to increase retention in PMTCT care, antiretroviral adherence, and postpartum virological suppression: a randomized controlled trial. 21st International AIDS Conference, Durban, South Africa, July 18-22, 2016.

61. Yotebieng M, Moracco KE, Thirumurthy H, **Edmonds A**, Tabala M, Kawende B, Wenzi LK, Okitolonda EW, Behets F. The effect of conditional cash transfers on retention in and uptake of PMTCT services varies by perceived severity of HIV and PMTCT benefit: a randomized controlled trial. 21st International AIDS Conference, Durban, South Africa, July 18-22, 2016.
62. Leroy V, Tanser F, Vreeman R, Takassi E, **Edmonds A**, Lumbiganon P, Pinto J, Malateste K, Kariminia A, Yotebieng M, Fatoumata D, Wools-Kaloustian K, Davies MA, Desmonde S for the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Pediatric Working Group. Access to antiretroviral initiation among HIV-infected children aged 0-19 years in the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Global Network, 2004-2014. 8th International Workshop on HIV Pediatrics, Durban, South Africa, July 15-16, 2012. 21st International AIDS Conference, Durban, South Africa, July 18-22, 2016.
63. Vreeman R, Lindegren ML, Wester CW, Blevins M, Sohn AH, Davies MA, **Edmonds A**, Quinn C, Nwosu S, Wools-Kaloustian K, Leroy V, McGowan C, Vinikoor MJ for the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Consortium. Trends in global pediatric HIV programmatic capacity among sites of the International Epidemiologic Databases to Evaluate AIDS (IeDEA) consortium. 21st International AIDS Conference, Durban, South Africa, July 18-22, 2016.
64. Vreeman R, Ayaya S, Sohn A, **Edmonds A**, Lindegren ML, Hazra R, Arrivé E, Feinstein L, Razali K, Pinto J, Musick B, Davies MA, McGowan C, Leroy V, Wools-Kaloustian K, the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Consortium. Adherence measurement and support services for HIV-infected children and adolescents followed in global sites of the International epidemiologic Databases to Evaluate AIDS (IeDEA). 21st International AIDS Conference, Durban, South Africa, July 18-22, 2016.
65. Belenky N,* Pence BW, Cole SR, Dusetzina S, **Edmonds A**, Plankey M, Teplin L, Adimora AA. Did Medicare Part D Implementation Benefit Medicaid-Medicare Dual Eligibles with HIV? AcademyHealth 2016 Annual Research Meeting, Boston, MA, June 26-28, 2016.
66. **Edmonds A**, Ludema C, Eron J, Cole S, Adedimeji A, Cohen M, Cooper H, Fischl M, Golub E, Johnson M, Krause D, Merenstein D, Milam J, Wilson T, Adimora A. Effects of health insurance interruption on loss of hypertension control in HIV-infected and uninfected women, 2005-2014. 20th International Workshop on HIV Observational Databases, Budapest, Hungary, April 7-9, 2016.
67. Arrivé E, Ayaya S, Davies MA, Chimbetete C, **Edmonds A**, Lelo P, Fong SM, Razali KA, Kouakou K, Leroy V, Vreeman RC. Models of support for disclosure of HIV status to HIV-infected children and adolescents in resource-limited settings. 20th International Workshop on HIV Observational Databases, Budapest, Hungary, April 7-9, 2016.
68. Desmonde S, Tanser F, Vreeman R, Takassi E, **Edmonds A**, Lumbiganon P, Pinto J, Malateste K, Kariminia A, Yotebieng M, Dicko F, Wools-Kaloustian K, Mary-Ann Davies MA, Leroy V. Analysis of the pre-ART cascade among HIV-infected children aged 0-19 years in the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Global Network, 2004-2014. 20th International Workshop on HIV Observational Databases, Budapest, Hungary, April 7-9, 2016.

69. Yotebieng M, Thirumurthy H, Moracco KE, Kawende B, Chalachala JL, Wenzel LK, Ravelomanana NLR, **Edmonds A**, Thompson D, Okitolonda E, Behets F. Effectiveness of conditional cash transfers to increase retention in care and adherence to PMTCT services: a randomized controlled trial. 8th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Vancouver, Canada, July 19-22, 2015.
70. Ludema C, Cole SR, Eron J, **Edmonds A**, Holmes GM, Anastos K, Cocohoba J, Cohen M, Cooper H, Golub E, Kassaye S, Konkole-Parker D, Metsch L, Milam J, Wilson T, Adimora A. Health insurance, income and HIV viral load among women in the Women's Interagency HIV Study, 2006-2009. 8th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Vancouver, Canada, July 19-22, 2015.
71. Cates J, Westreich D, **Edmonds A**, Wright R, Minkoff H, Colie C, Greenblatt R, Ceftin H, Karim R, Haddad L, Kempf MC, Golub E, Adimora A. The effects of viral load burden on pregnancy loss among HIV-infected women in the United States. 5th International Workshop on HIV & Women, Seattle, WA, February 21-22, 2015.
72. Yotebieng M, Lelo P, Ndjibu P, Lusiana J, Wenzel L, **Edmonds A**, Kabuyi Nyengele JP, Behets W. High completion rate of Isoniazid Preventive Therapy among HIV-infected patients receiving care in two clinics in Kinshasa, Democratic Republic of Congo. 45th Union World Conference on Lung Health, Barcelona, Spain, October 28-November 1, 2014.
73. O'Donnell JK,* Pence BW, Cole SR, **Edmonds A**, Thielman N, Modi R, Williams Q, Gaynes BN. The association of stressful life events with antiretroviral adherence, accounting for time-varying confounding by depressive severity. 47th Annual Society for Epidemiologic Research Meeting, Seattle, WA, June 14-27, 2014.
74. Feinstein L,* **Edmonds A**, Okito V, Cole SR, Van Rie A, Chi B, Ndjibu P, Lusiana J, Chalachala JL, Behets F. The Effect of Providing Combination Antiretroviral Therapy to HIV-infected Mothers on Loss to Follow-up Among Their HIV-exposed Infants in Kinshasa, Democratic Republic of Congo. 47th Annual Society for Epidemiologic Research Meeting, Seattle, WA, June 14-27, 2014.
75. Feinstein L,* **Edmonds A**, Chalachala JL, Okitolonda V, Lusiana J, Van Rie, Chi B, Cole SR, Behets F. Evaluating the implementation of HIV-exposed infant care: Outcomes from a family-centered HIV prevention, care, and treatment program in Kinshasa, Democratic Republic of Congo. 46th Annual Society for Epidemiologic Research Meeting, Boston, MA, June 18-21, 2013.
76. **Edmonds A**, Thompson D, Okitolonda V, Feinstein L, Kawende B, Behets F. HIV+ clinic volunteers to improve uptake of comprehensive services by HIV+ pregnant women in Kinshasa, Democratic Republic of Congo: a randomized study. XIX International AIDS Conference, Washington, DC, July 22-27, 2012. 4th International Workshop on HIV Pediatrics, Washington, DC, July 20-21, 2012.

77. **Edmonds A**, Thompson D, Okitolonda V, Feinstein L, Kawende B, Behets F. PMTCT decentralization does not assure optimal service delivery: revelations from successful individual-level tracking of HIV-infected mothers and their infants. 4th International Workshop on HIV Pediatrics, Washington, DC, July 20-21, 2012. XIX International AIDS Conference, Washington, DC, July 22-27, 2012 (*oral presentation featured as Implementation Science, Health Systems and Economics track highlight during closing rapporteur summary session*).
78. Feinstein L, Lusiana J, Matumona Y, Chalachala JL, **Edmonds A**, Thompson D, Behets F. Extended prophylaxis with nevirapine for HIV-exposed infants: early outcomes in field conditions. XIX International AIDS Conference, Washington, DC, July 22-27, 2012. 4th International Workshop on HIV Pediatrics, Washington, DC, July 20-21, 2012.
79. Feinstein L, Chalachala JL, Thompson D, **Edmonds A**, Okitolonda V, Mukalakala G, Matumona Y, Lusiana J, Kleckner D, Behets F. Structured monitoring and evaluation activities can improve patient care: encouraging results in Kinshasa, Democratic Republic of Congo. XIX International AIDS Conference, Washington, DC, July 22-27, 2012. 4th International Workshop on HIV Pediatrics, Washington, DC, July 20-21, 2012.
80. Feinstein L, Parikh M, Lapika Dimomfu B, Mupenda B, Duvall S, Hudgens M, **Edmonds A**, Chalachala JL, Behets F. Should PMTCT programs take into account socioeconomic indicators related to antenatal care seeking behavior? 4th International Workshop on HIV Pediatrics, Washington, DC, July 20-21, 2012.
81. Matumona Y, **Edmonds A**, Thompson D, Behets F. Vers l'élimination du VIH pédiatrique : Une évaluation de la mise en œuvre de la prévention de la Transmission de la Mère à L'Enfant (PTME) en République Démocratique du Congo. AFRAVIH 2012. 6ème Conférence Francophone VIH / SIDA, Geneva, Switzerland, March 25-28, 2012.
82. **Edmonds A**, Thompson D, Kleckner D, Feinstein L, Chalachala JL, Yotebieng M, Behets F. Improving HIV prevention, care, and treatment in severely resource-deprived settings through real-time data use - development and implementation of a user-friendly data management system. 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Rome, Italy, July 17-20, 2011.
83. Feinstein L, Thompson D, **Edmonds A**, Ilunga Kambaji V, Chalachala JL, Kawende B, Behets F. Monitoring and evaluation of basic activities to prevent mother-to-child transmission of HIV in Kinshasa, Democratic Republic of Congo, 2010. 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Rome, Italy, July 17-20, 2011.
84. **Edmonds A**, Yotebieng M, Lusiana J, Matumona Y, Kitetele F, Napravnik S, Cole SR, Van Rie A, Behets F. The effect of highly active antiretroviral therapy on the survival of HIV-infected children in a resource-deprived setting: a cohort study. 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Rome, Italy, July 17-20, 2011. 3rd International Workshop on HIV Pediatrics, Rome, Italy, July 15-16, 2011.

85. **Edmonds A**, Yotebieng M, Lusiana J, Matumona Y, Kitetele F, Nku D, Napravnik S, Cole SR, Van Rie A, Behets F. Quantification of CD4 responses to highly active antiretroviral therapy over five years among HIV-infected children in Kinshasa, Democratic Republic of Congo. 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Rome, Italy, July 17-20, 2011. 3rd International Workshop on HIV Pediatrics, Rome, Italy, July 15-16, 2011.
86. Thompson D, **Edmonds A**, Lusiana J, Matumona Y, Feinstein L, Behets F. Field Evaluation of a Prevention of Mother-to-Child Transmission Program in the Democratic Republic of Congo using DNA PCR Test Results – Implications for Increased Intervention Impact. 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Rome, Italy, July 17-20, 2011. 3rd International Workshop on HIV Pediatrics, Rome, Italy, July 16, 2011.
87. **Edmonds A**, Thompson D, Kitenge F, Behets F. A novel system to link and track HIV-positive mothers and their exposed infants and allow real-time program monitoring in resource-deprived settings. XVIII International AIDS Conference, Vienna, Austria, July 18-23, 2010.
88. Yotebieng M, Van Rie A, Lusiana J, Kitetele F, **Edmonds A**, Behets F. Survival, clinical, immunological and hematological outcomes of antiretroviral therapy among HIV-infected children attending a public clinic in Kinshasa, Democratic Republic of Congo. 14th International Congress on Infectious Diseases, Miami, FL, March 9-12, 2010.
89. **Edmonds A**, Kitenge F, Behets F. A Simple Spreadsheet Application for Routine Immunological and Virological Monitoring of HIV in Resource-limited Settings. 2009 HIV/AIDS Implementers' Meeting, Windhoek, Namibia, June 10-14, 2009. MEASURE Evaluation symposium, From Data to Impact: Using Health Data for Results, Arusha, Tanzania, January 28-29, 2009.
90. Lusiana J, **Edmonds A**, Kitetele F, Lelo P, Shabani N, Tshikandu T, Akele K, Van Rie A, Behets F. Pediatric HIV care by the family approach: Experience of Kalembe Lembe Pediatric Hospital, Kinshasa, Democratic Republic of Congo. 15th International Conference on AIDS and STIs in Africa, Dakar, Senegal, December 3-7, 2008.
91. Van Rie A, Roger I, **Edmonds A**, Kitenge F, Tabala M, Bola V, Nkiere N, Ndongonsieme A, Bahati E, Behets F. Implementation of a primary health care ART model for HIV co-infected TB patients improves treatment outcome. 39th Union World Conference on Lung Health, Paris, France, October 16-20, 2008.
92. Henegar C, Kitenge F, **Edmonds A**, Behets F, Van Rie A. Incidence and mortality of extrapulmonary TB by HIV infection status: does site of disease matter? 39th Union World Conference on Lung Health, Paris, France, October 16-20, 2008.
93. Henegar C, Kitenge F, **Edmonds A**, Behets F, Van Rie A. Age-dependent incidence and mortality due to extrapulmonary TB. 39th Union World Conference on Lung Health, Paris, France, October 16-20, 2008.
94. **Edmonds A**, Kitetele F, Lusiana J, Shabani N, Lelo P, Tshikandu T, Behets F, Van Rie A. Antiretroviral treatment of virological unconfirmed HIV-exposed infants: challenges in a resource-poor setting. XVII International AIDS Conference, Mexico City, Mexico, August 3-8, 2008.

95. **Edmonds A**, Musuamba G, Mbuyulu F, Kizungu D, Mwela M, Kapinga M, Tabala M, Sander P, Okitolonda E, Behets F. Decreasing HIV prevalence among women seeking antenatal care in Kinshasa, Democratic Republic of Congo. XVII International AIDS Conference, Mexico City, Mexico, August 3-8, 2008.
96. Kitetele F, **Edmonds A**, Lusiana J, Shabani N, Lelo P, Tshikandu T, Behets F, Van Rie A. Severe malaria in HIV-infected children receiving antiretroviral treatment. XVII International AIDS Conference, Mexico City, Mexico, August 3-8, 2008.
97. Lusiana J, **Edmonds A**, Kitetele F, Lelo P, Shabani N, Tshikandu T, Akele K, Van Rie A, Behets F. Family-centered approach to pediatric HIV treatment and care: Experience at the Kalembe Lembe Pediatric Hospital, Kinshasa, Democratic Republic of the Congo. XVII International AIDS Conference, Mexico City, Mexico, August 3-8, 2008.
98. Roger I, **Edmonds A**, Lusiana J, Kitetele F, Shabani N, Lelo P, Akele K, Behets F, Van Rie A. Impact of routine liver function test monitoring on clinical management & treatment outcome in pediatric ART. XVII International AIDS Conference, Mexico City, Mexico, August 3-8, 2008.
99. **Edmonds A**, Lusiana J, Shabani N, Kitetele K, Akele K, Van Rie A, Behets F. The effect of antiretroviral treatment on incident TB in HIV+ children in Kinshasa, DRC. 38th Union World Conference on Lung Health, Cape Town, South Africa, November 8-12, 2007.
100. Fitzgerald D, Vanden Driessche K, Mulangu S, Bisuta S, **Edmonds A**, Behets F, Bahati E, Van Rie A. Clinical presentation and treatment outcome of TB in HIV-infected and non-infected patients in Kinshasa, DRC. 38th Union World Conference on Lung Health, Cape Town, South Africa, November 8-12, 2007.
101. **Edmonds A**, Fuller N, Diggs-Gooding A, Berisha V. Investigation of unexplained deaths in Maricopa County: The medical examiner as a partner for infectious disease surveillance. 132nd American Public Health Association Annual Meeting and Exposition, Washington, DC, November 6-10, 2004.
102. Diggs-Gooding A, Berisha V, **Edmonds A**, Wood A, Sollenberger J, Holloway C, Klein R. Local health department response to an outbreak: Aseptic Meningitis in Maricopa County. 132nd American Public Health Association Annual Meeting and Exposition, Washington, DC, November 6-10, 2004.

Technical Reports

1. Tang AM, Chung M, Dong K, Terrin N, **Edmonds A**, Assefa N, Chetty T, Ramlal R, Christian P, West K, Janjua N, Wanke C, Deitchler M, Maalouf-Manasseh Z. Determining a Global Mid-Upper Arm Circumference (MUAC) Cutoff to Assess Malnutrition in Pregnant Women. Published on the Food and Nutrition Technical Assistance (FANTA) Project website: (<https://www.fantaproject.org/sites/default/files/resources/FANTA-MUAC-cutoffs-pregnant-women-June2016.pdf>)

Teaching Activities

The University of North Carolina at Chapel Hill

Guest Lecturer

- EPID 757, HIV in Developing Countries, 2012 and 2014
- EPID 894, Infectious Disease Seminar, 2012, 2020-2024
- PUBH 711, Critical Issues in Global Health, 2022
[Module 4: Infectious Diseases; Unit 8: The Need for Complex Interventions]

Teaching Assistant

- EPID 710, Fundamentals of Epidemiology, 2008
- EPID 757, HIV in Developing Countries, 2007 and 2008
- EPID 213, Fundamentals of Public Health Surveillance, 2005

Master's Projects

Nadja Vielot (Department of Epidemiology; temporary advisor)

Jim Nugent (Public Health Leadership Program; completed August 2012; primary advisor)
Title: Predicting mortality in HIV-infected children initiating highly active antiretroviral therapy: A risk scoring system for resource-limited setting

Shani de Beer (External examiner for MPH dissertation, University of Cape Town, April 2019)
Title: A longitudinal analysis of the completeness of maternal HIV testing, including repeat testing, during pregnancy, and the predictors thereof, in Mitchell's Plain, Cape Town

Leah Sadinski (Department of Epidemiology; completed April 2021; reader)
Title: Hypertension and 6-month risk of all-cause mortality among women with HIV

Doctoral Committee Member

Lydia Feinstein (Department of Epidemiology; completed May 2014)
Title: Implementation of pediatric HIV prevention and care guidelines in routine settings: Outcomes among HIV-exposed infants in Kinshasa, Democratic Republic of Congo (2007-2013)

Julie O'Donnell (Department of Epidemiology; completed May 2015)
Title: Psychological and behavioral outcomes associated with stressful or traumatic life events among HIV-infected persons with depression

Nadya Belenky (Department of Epidemiology; completed September 2016)
Title: Effects of Medicare Part D on Medicaid-Medicare dual eligibles with HIV

Damon Ogburn (Department of Epidemiology; completed July 2017)
Title: Entry into HIV medical care, receipt of case management services, depression, and ART adherence among adults with HIV in North Carolina

Sarah Willis (Department of Epidemiology; completed December 2017)
Title: Chronic hepatitis C infection and HIV treatment outcomes among women who initiate antiretroviral therapy

Terra Fatukasi (Department of Epidemiology; completed May 2018)
Title: Frailty prevalence, one-year risk, and the effect of smoking among women with and without HIV infection

McNeil Ngongondo (Department of Epidemiology; expected 2025)
Title: Impact of maternal education on the growth of HIV-exposed uninfected infants in Malawi, 2013-2020

Tess Filipowicz (Department of Epidemiology; expected 2025)
Title: The impact of the awareness of a new sexually transmitted infection on internalized HIV stigma and depressive symptoms among women with HIV in the US

Samson Okello (Department of Epidemiology; expected 2025)
Title: Genome-wide DNA methylation patterns of blood pressure traits in people living with and without HIV

Contracts and Grants

Title: Quantifying Sex-and-Age-Related Differences in Antiretroviral Exposure and Adverse Effects in the MACS/WIHS Combined Cohort Study
Funding Agency: National Institutes of Health
Type: R01 Grant
Role: Co-Investigator (Principal Investigator: Julie Dumond)
Duration: 04/09/2021 - 03/31/2026
Total Amount: \$784,048.00
% Effort: 5%-7%

Title: COVID-19 and the MWCCS: Pathophysiology, Impact and Outcomes
Funding Agency: National Institutes of Health
Type: Supplement
Role: Co-investigator (with Adaora Adimora), aims 1-4 (Incidence, Severity, and Impact of SARS CoV-2 Infection among Men and Women in the MWCCS); lead investigator, aim 11 (Impacts of geographical factors and race/ethnicity on COVID-19 risk, severity, and related health care access indicators)
Duration: 01/01/2021 - 12/31/2021
Total Amount: \$304,000.00

Title: Women's HIV Cohort Study: HIV infection and treatment among women of reproductive age
Funding Agency: National Institutes of Health
Type: R01 Grant
Role: Investigator (Principal Investigator: Daniel Westreich)
Duration: 09/27/2019 - 08/31/2024
Total Amount: \$857,740.00
% Effort: 5%

Title: UNC MACS/WIHS Combined Cohort Study Clinical Research Site
Funding Agency: National Institutes of Health
Type: U01 Cooperative Agreement
Role: Investigator and Data Manager (Principal Investigator: Adaora Adimora)
Duration: 04/01/2019 - 03/31/2026
Total Amount: \$9,118,146.00
% Effort: 75-100%

Title: Quantifying Sex-and-Age-Related Differences in Antiretroviral Exposure and Adverse Effects in the MACS/WIHS Combined Cohort Study
Funding Agency: National Institutes of Health
Type: R56/R01 Grant
Role: Investigator (Principal Investigator: Julie Dumond)
Duration: 09/01/2020 - 03/31/2026
Total Amount: \$784,048.00
% Effort: 5%-7%

Title: Interaction of Nucleoside Reverse Transcriptase Inhibitor Pharmacology and Aging in the Multicenter AIDS Cohort Study
Funding Agency: National Institutes of Health
Type: R21 Grant
Role: Investigator (Principal Investigator: Julie Dumond)
Duration: 08/15/2019 - 04/30/2022
Total Amount: \$423,525.00
% Effort: 10%-15%

Title: Effects of Aging and Inflammation on Intracellular Nucleoside Reverse Transcriptase Inhibitor Pharmacology in the WIHS Cohort
Funding Agency: National Institutes of Health
Type: R21 Grant
Role: Investigator (Principal Investigator: Julie Dumond)
Duration: 09/30/2018 - 05/31/2021
Total Amount: \$373,991.00
% Effort: 3%-10%

Title: University of North Carolina Women's Interagency HIV Study (UNC WIHS)
Funding Agency: National Institutes of Health
Type: U01 Cooperative Agreement
Role: Investigator and Data Manager (Principal Investigator: Adaora Adimora)
Duration: 01/10/2013 - 12/31/2018
Total Amount: \$11,008,966.00
% Effort: 90-100%

Title: Cardiac and Pulmonary Health in the Women's Interagency HIV Study (UNC WIHS)
Funding Agency: National Institutes of Health
Type: Supplement
Role: Investigator (Principal Investigator: Adaora Adimora)
Duration: 08/16/2017 - 12/31/2018
% Effort: 10%

Title: Advancing pediatric HIV research initiatives in Central Africa IeDEA
Funding Agency: National Institutes of Health
Type: Supplement
Role: Principal Investigator
Duration: 2014
Total Amount: \$75,999.00 (*Funds awarded but project not completed because effort devoted to UNC WIHS*)

Title: Towards Pediatric HIV Elimination – A Novel Approach to Strengthen Postnatal HIV Transmission Prevention Services Capitalizing on the First Infant Immunization Visit
Funding Agency: The University of North Carolina at Chapel Hill Center for AIDS Research
Type: CFAR Developmental Award
Role: Principal Investigator
Duration: 11/14/2012 - 11/13/2013
Total Amount: \$20,000.00 (*Project not started due to discontinuation of UNC's HIV programs in the DRC*)

Title: Conditional cash transfers to increase uptake of and retention of PMTCT services
Funding Agency: Eunice Kennedy Shriver National Institute of Child Health & Human Development (National Institutes of Health)
Type: R01 Grant
Role: Co-investigator (Principal Investigator: Marcel Yotebieng)
Duration: 12/01/2012 - 11/30/2014
Total Amount: \$764,083.00
% Effort: 10%

Title: PACT - Providing AIDS Care and Treatment in the Democratic Republic of Congo under the President's Emergency Plan for AIDS Relief (PEPFAR)
Funding Agency: U.S. Centers for Disease Control and Prevention
Type: Cooperative Agreement
Role: Co-investigator (Principal Investigator: Frieda Behets)
Duration: 9/30/2008 - 9/29/2013
Total Amount: \$10,806,327.00
% Effort: 100%

Title: Central Africa International Epidemiological Database to Evaluate AIDS
Funding Agency: Albert Einstein College of Medicine (Prime Agency: National Institutes of Health)
Type: Subcontract
Role: Co-investigator (Principal Investigator: Frieda Behets)
Duration: 7/15/2011 - 6/30/2012
Total Amount: \$51,165.00
% Effort: 10%

Title: Developing the Internet as a tool for AIDS education in Zambia
Funding Agency: U.S. State Department
Type: U.S. Student Fulbright Grant
Role: Principal Investigator
Duration: 10/2001 - 8/2002
Total Amount: \$22,200.00

Professional and Public Service

Peer Reviewer of Manuscripts

- Addictive Behaviors
- Advances in Virus Research
- African Journal of AIDS Research
- AIDS Care
- AIDS Research and Human Retroviruses
- AIDS Research and Therapy
- American Journal of Epidemiology & Public Health
- American Public Health Association (abstract reviewer)
- Antiviral Therapy
- BMC Health Services Research
- BMC Infectious Diseases
- BMC Medical Informatics and Decision Making
- BMC Pediatrics
- BMC Pregnancy and Childbirth
- BMC Public Health
- BMC Research Notes
- BMC Women's Health
- BMJ Health & Care Informatics
- Children and Youth Services Review
- Clinical Epidemiology
- Clinical Infectious Diseases
- Clinical Research in HIV/AIDS
- Cogent Medicine
- Cogent Social Sciences
- Current Pediatric Reviews
- eClinicalMedicine
- Ecology of Food and Nutrition
- Epidemiology

- European Journal of Clinical Microbiology & Infectious Diseases
- Exploration of Asthma and Allergy
- Family Medicine and Community Health
- Frontiers in Medicine
- Frontiers in Public Health
- Global Health Action
- Health and Quality of Life Outcomes
- Healthcare
- HIV/AIDS - Research and Palliative Care
- HIV & AIDS Review
- Infectious Diseases and Therapy
- Infectious Disorders – Drug Targets
- International AIDS Society (abstract mentor)
- International Journal for Equity in Health
- International Journal of Behavioral Medicine
- International Journal of Environmental Research and Public Health
- International Journal of Preventive Medicine
- International Journal of STD & AIDS
- JAMA Network Open
- Journal of Acquired Immune Deficiency Syndromes
- Journal of Affective Disorders
- Journal of HIV/AIDS & Social Services
- Journal of Pediatric Infectious Diseases
- Journal of the International AIDS Society
- North Carolina Medical Journal
- Open Forum Infectious Diseases
- PLOS Medicine
- PLOS One
- Preventive Medicine Reports
- Primary Care Diabetes
- Scientific Reports
- Substance Abuse and Rehabilitation
- The Journal of the American Medical Association
- The Journal of Pediatrics
- The Lancet Child & Adolescent Health
- The Open AIDS Journal
- Tropical Medicine and Infectious Disease
- Tropical Medicine & International Health
- Vulnerable Children & Youth Studies
- Women’s Health Issues

Reviewer of Research Proposals and Scientific Books

- Croatian Science Foundation
- Garland Science / Taylor & Francis Group

Service in Department of Epidemiology and Gillings School of Global Public Health at the University of North Carolina at Chapel Hill

- Host of prospective and incoming students, assisted with orientation focus groups, 2005-2013
- Infectious Disease Journal Club coordinator, 2006-2007
- Student contributor to infectious disease curriculum revisions and faculty search, 2007
- Peer Resource Committee, infectious diseases representative, 2007-2011
- Reviewer of infectious disease qualifying examination, 2011
- Interdepartmental Review (Jennifer Deese, Lydia Feinstein, Damon Ogburn, Ayodele Alakija, Terra Fatukasi, Leah Sadinski, McNeil Ngongondo, Tess Filipowicz) and Doctoral Promotion (Ayodele Alakija, Leah Sadinski) Committees, 2011-2023
- Diversity and Inclusion Committee, co-chair, 2012-2013; member, 2013-2014
- Staff Excellence and Star Heel Awards Committee, 2015
- Doctoral practicum supervisor (Jackie Rudolph), 2017
- Reviewer, Gillings Study Section, 2019
- Interviewer, MD/PhD program, 2022
- Presenter, Epidemiology Doctoral Seminar, 2022

Other

- Student U (tutor of middle and high school students), W.G. Pearson Center, Durham, NC
- Presenter, 2022 Chancellor Science Scholars, the University of North Carolina at Chapel Hill
- Presenter, 2022 GlobeMed Red Tie Affair, the University of North Carolina at Chapel Hill
- Presenter on rigor and reproducibility to 2021-2022 STI/HIV T32 trainees, the University of North Carolina at Chapel Hill
- Panelist, 2017 dengue webinar, SECURED (Support and Educate to CURE Diseases), student group at the North Carolina School of Science and Mathematics
- Panelist, 2017 UNC American Mock World Health Organization Regional Summit on Infectious Disease
- Panelist, 2016 World AIDS Day, UNC American Mock World Health Organization
- Faculty Advisor (former), SECURED (Support and Educate to CURE Diseases), student group at The University of North Carolina at Chapel Hill
- Chapel Hill-Carrboro City Schools (former tutor for middle and elementary school students)
- Student Global Health Committee (former member; taught about global HIV in local schools)
- Team Epi-Aid (former member; student applied epidemiology group)
- Assisting undergraduate students with the development of Fulbright grant proposals
- Camp Wildcat (former co-chair of organization providing camping trips to underprivileged youth)

Other Trainings and Activities

- Standardize Your Research Data with the NIH Common Data Element Repository, 3/2023
- Safe Zone Training (UNC LGBTQ Center), 3/2022
- TEAM ADVANCE Peer Mentoring Circles, 10/2020 - 5/2021
- Anti-Racism Training (UNC Department of Epidemiology), 9/2020
- Racial Equity Institute (REI) Training: A Groundwater Approach to Racial Equity, 8/2020
- MACS/WIHS Combined Cohort Study Executive Committee Meeting, 10/2019, 10/2020, 5/2021, 10/2021, 5/2022, 10/2022, 5/2023, 10/2023, 5/2024
- Women's Interagency HIV Study Executive Committee Meeting, 5/2015, 6/2017, 10/2018

- Women's Interagency HIV Study Data Meeting, 1/2015
- HIV Care 2014: Trends in Clinical Care & Caring for Vulnerable Populations, 5/2014
- Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Cohort Collaboration Meeting, 3/2014, 5/2015, 6/2019
- International epidemiology Databases to Evaluate AIDS Central Africa regional, All-Africa, and consortium meetings, 3/2013, 4/2015, 11/2017, 11/2019, 4/2020, 4/2021, 2/2022, 2/2023, 3/2024, 4/2024
- Annual National CFAR Scientific Symposium, 10/2011, 11/2019
- 6th Annual International Bioethics Conference, 4/2011
- Spotlight on Student Research, 4/2008; Global Health Fair, 9/2008 (poster exhibitions at the UNC School of Public Health)
- Collaborative Institutional Training Initiative Certification, 9/2005 (research ethics)
- The University of Michigan 39th Graduate Summer Session in Epidemiology, 7/2004
EPID 701 (Fundamentals of Biostatistics), EPID 729 (Epidemiology in Public Health Practice)
- Incident Command System Training (Federal Emergency Management Agency), 8/2004
- UCLA Conference on Public Health and Disasters, 5/2004 (rapid needs assessment training)
- Principles of Epidemiology (six-part CDC course), completed 12/2003
- Public Health Trainings, 4/2003 - 7/2004 (Vector-Borne and Zoonotic Diseases, Bioterrorism and Public Health Threats, Medical Electronic Disease Surveillance System, Infectious Disease Surveillance, Smallpox Rapid Response, Environmental Water & Food Monitoring)
- SAS Institute, 3/2004 - 10/2004 (four courses of three days each)
- Interface Technical, 9/2004 - 11/2004 (five courses of five days each, Microsoft Certified Gold Visual Basic.NET)
- ESRI ArcGIS Training, 10/2003 - 11/2003 (five trainings given by Maricopa County Department of Emergency Management and attendance at Arizona GIS Expo)