

**RV329 (AFRICOS)**  
**Abstracts, Publications, and Presentations**  
Website Format  
As of 2 December 2022

**Publications:**

**Mental Health, Cognition and HIV**

1. Milanini B, Bahemana E, Adamu Y, Kiweewa FK, Langat R, Owuoth J, Paul R, Allen E, Polyak CS, Ake JA, Valcour V on behalf of the AFRICOS Study Group. [Limitations of the International HIV Dementia Scale in the Current Era](#). AIDS. 13 Nov 2018;32(17):2477-2483. doi: 10.1097/qad.0000000000001968. PMID: 30134292.
2. Muñoz-Nevárez LA, Imp BM, Eller MA, Kiweewa F, Maswai J, Polyak C, Olwenyi OA, Allen IE, Rono E, Milanini B, Kibuuka H, Ake JA, Eller LA, Valcour VG on behalf of the AFRICOS Study Group. [Monocyte activation, HIV, and cognitive performance in East Africa](#). Journal of Neurovirology. 29 Aug 2019. Feb;26(1):52-9. doi: 10.1007/s13365-019-00794-3. PMID: 31468471.
3. Meffert SM, Neylan TC, McCulloch CE, Maganga L, Adamu Y, Kiweewa F, Maswai J, Owuoth J, Polyak CS, Ake JA, Valcour VG on behalf of the AFRICOS Study Group. [East African HIV care: depression and HIV outcomes](#). Global Mental Health (Camb). 31 May 2019;6:e9. doi: 10.1017/gmh.2019.6. PMID: 31258923.

**Immune Response/Activation**

1. Letizia AL, Eller MA, Polyak CS, Eller LA, Creegan M, Dawson P, Bryant C, Kim D, Crowell TA, Lombardi K, Rono E, Robb ML, Michael NL, Maswai J, and Ake JA on behalf of the AFRICOS Study Group. [Biomarkers of Inflammation Correlate with Clinical Scoring Indices in HIV-Infected Kenyans](#). Journal of Infectious Diseases. 7 Jan 2019;219(2):284-294. doi: 10.1093/infdis/jiy509. PMID: 30165548.
2. Crowell TA, Daud II, Maswai J, Owuoth J, Sing'oei V, Imbach M, Dear N, Sawe F, Eller LA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. [SARS-CoV-2 Antibody Prevalence in People with and without HIV in Rural Western Kenya](#). AIDS. 2021. doi: 10.1097/QAD.0000000000003054. PMID: 34482354.
3. Noiman A, Esber A, Wang X, Bahemana E, Adamu Y, Iroezindu M, Kiweewa F, Maswai J, Owuoth J, Maganga L, Ganesan A, Maves R, Lalani T, Colombo R, Polyak CS, Crowell TA, Ake JA, Agan BK on behalf of the AFRICOS Study Group. [Clinical Factors and Outcomes Associated with Immune Non-Response Among Virologically Suppressed Adults with HIV from Africa and the United States](#). Nature Scientific Reports. 24 Jan 2022. 12:1196. doi: 10.1038/s41598-022-04866-z. PMID: 35075147.
4. Streeck H, Maestri A, Habermann D, Crowell TA, Esber A, Son G, Eller LA, Parikh AP, Horn PA, Maganga L, Adamu Y, Kiweewa F, Maswai J, Owuoth J, Robb ML, Michael NL, Polyak CS, Hoffmann D, Hoffmann D, and Ake JA on behalf of the AFRICOS Study Group. [Dissecting drivers of immune activation of chronic HIV-1 infection](#). E Bio Medicine. Sep 2022. doi: 10.1016/j.ebiom.2022.104182. PMID: 35905559.

## **Viral Load**

1. Esber A, Polyak CS, Kiweewa F, Maswai J, Owuoth J, Maganga L, Adamu Y, Hickey PW, Ake JA, Crowell TA on behalf of the AFRICOS Study Group. [Persistent Low-level Viremia Predicts Subsequent Virologic Failure: Is It Time to Change the Third 90?](#) *Clinical Infectious Diseases*. 16 Aug 2019; 69:805-12. doi: 10.1093/cid/ciy989. PMID: 30462188.
2. Kiweewa F, Esber A, Musinye E, Reed DM, Crowell TA, Cham F, Semwogerere M, Namagembe R, Nambuya A, Kafeero C, Tindikahwa A, Eller LA, Millard M, Gelderblom HC, Keshinro B, Adamu Y, Maswai J, Owuoth J, Sing'oei, VC, Maganga L, Bahemana E, Khamadi S, Robb ML, Ake JA, Polyak CS, Kibuuka H on behalf of the AFRICOS Study Group. [HIV virologic failure and its predictors among HIV-infected adults on antiretroviral therapy in the African Cohort Study](#). *PLoS One*. 5 Feb 2019; 14:e0211344. doi: 10.1371/journal.pone.0211344. PMID: 30721233.
3. Bahemana E, Esber A, Dear N, Ganesan K, Parikh A, Reed D, Maganga L, Samoel K, Mizinduko, M, Lwilla A, Mkondoo D, Mwaisanga G, Somi N, Owuoth J, Maswai J, Kiweewa F, Iroezindu M, Ake J, Crowell TA, Valcour V, Polyak CS on behalf of the AFRICOS Study Group. [Impact of Age on CD4 Recovery and Viral Suppression Over Time among Adults Living with HIV who Initiated Antiretroviral Therapy in the African Cohort Study](#). *AIDS Research & Therapy*. 2020 Nov 12;17(1):66. doi: 10.1186/s12981-020-00323-x. PMID: 33183355.

## **Non-communicable Diseases**

1. Ake JA, Polyak C, Crowell TA, Kiweewa F, Semwogerere M, Maganga L, Bahemana E, Maswai J, Langat R, Owuoth J, Otieno S, Keshinro B, Esber A, Liu M, Eller LA, Ganesan K, Parikh AP, Hamm TE, Robb ML, Hickey PW, Valcour VG, Michael NL on behalf of the AFRICOS Study Group. [Noninfectious Comorbidity Among HIV Clinic Clients in the African Cohort Study \(AFRICOS\)](#). *Clinical Infectious Diseases*. 26 Nov 2018; 69(4):639-47. doi: 10.1093/cid/ciy981. PMID: 30476001.
2. Harvey M, Dear N, Esber A, Iroezindu M, Bahemana E, Kibuuka H, Maswai J, Owuoth J, Crowell TA, Polyak CS, Agan BK, Ake JA, Justin GA on behalf of the AFRICOS Study Group. [Ophthalmic Disease Prevalence and Incidence among People Living with HIV in AFRICOS](#). *Ophthalmology*. Jul 2021. doi: 10.1016/j.ophtha.2020.12.008. PMID: 33316345.
3. Chang D, Esber AL, Dear NF, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Cavanaugh JS, Ake JA, and Godfrey CC on behalf of the AFRICOS Study Group. [Non-Communicable Diseases in Older People Living with HIV in Four African Countries](#). *Journal of the International AIDS Society*. Mar 2022. Suppl 1:S5. doi: 10.1016/S2352-3018(22)00070-4. PMID: 35304847.

## **HIV & Co-infections: STI, TB and Malaria**

1. Semwogerere M, Dear N, Tunnage J, Reed DM, Kibuuka H, Kiweewa F, Iroezindu M, Bahemana E, Maswai J, Owuoth J, Crowell TA, Ake JA, Polyak CS, Esber A on behalf of the AFRICOS Study Group. [Factors Associated with Presumptive Sexually Transmitted Infections Among Care-Seeking Adults in the African Cohort Study](#). *BMC Public Health*. 16 Apr 2021. (2021) 21:738. doi: 10.1186/s12889-021-10762-4. PMID: 33863295.
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3. Walker-Sperling V, Digitale JC, Viard M, Martin MP, Bashirova A, Yuki Y, Ramsuran V, Kulkarni S, Naranbhai V, Li H, Anderson SK, Yum L, Clifford R, Kibuuka H, Ake JA, Thomas R, Rowland-Jones S, Rek J, Arinaitwe E, Kanya M, Rodriguez-Barraquer I, Feeney ME, and Mary Carrington. [Genetic variation that determines TAPBP expression levels associates with the course of malaria in an HLA allotype-dependent manner](#). PNAS. 19 Jul 2022. doi: 10.1073/pnas.2205498119. PMID: 35858344.
4. Ganesan K, Mwesigwa R, Dear N, Esber AL, Reed D, Kibuuka H, Iroezindu M, Bahemana E, Owuoth J, Singoei V, Maswai J, Parikh AP, Crowell TA, Ake JA, Polyak CS, Shah N, Cavanaugh S on behalf of the AFRICOS Study Group. Epidemiology of tuberculosis among people living with HIV in the African Cohort Study. JAIDS. **2022**. Accepted.

### **HBV and COVID**

1. Dear N, Duff E, Esber A, Parikh A, Iroezindu M, Bahemana E, Kibuuka H, Maswai J, Owuoth J, Crowell TA, Ake JA, Polyak CS on behalf of the AFRICOS Study Group. [Transient reductions in HIV clinic attendance and food security during the COVID-19 pandemic for people living with HIV in four African countries](#). CID. 16 Nov 2021. doi: 10.1093/cid/ciab379. PMID: 33906235.
2. Copeland NK, Eller MA, Dohoon K, Creegan M, Esber A, Eller LA, Semwogerere M, Kibuuka H, Kiweewa F, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. [Increased Inflammation and Liver Disease in HIV/HBV-coinfected individuals](#). JAIDS. 1 Nov 2021. doi: 10.1097/QAI.0000000000002760. PMID: 34267057.
3. Li Y, Merbah M, Bechman B, Mdluli T, Liu H, Phanuphak N, Maswai J, Owuoth J, Kibuuka H, Iroezindu M, Bahemana E, Vasani S, Ake JA, Modjarrad K, Rolland M on behalf of the AFRICOS Study Group. Higher coronavirus antibody responses in four African countries than in Thailand prior to the SARS-CoV-2 pandemic. Emerging Infectious Diseases. **2022**. Accepted.

### **HIV Prevention, Treatment, and HIVDR**

1. Esber AL, Coakley P, Ake JA, Bahemana E, Adamu Y, Kiweewa F, Maswai J, Owuoth J, Robb ML, Polyak CS, Crowell TA on behalf of the AFRICOS Study Group. [Decreasing time to antiretroviral therapy after HIV diagnosis in sub-Saharan Africa](#). Journal of the International AIDS Society. Feb 2020, 23:e25446. doi: 10.1002/jia2.25446. PMID: 32064776.
2. Crowell TA, Danboise B, Parikh A, Esber A, Dear N, Coakley P, Kasembeli A, Maswai J, Khamadi S, Bahemana E, Iroezindu M, Kiweewa F, Owuoth J, Freeman J, Jagodzinski LL, Malia JA, Eller LA, Tovanabutra S, Peel SA, Ake JA, Polyak CS on behalf of the AFRICOS Study Group. [Pre-Treatment and Acquired Antiretroviral Drug Resistance among Persons Living with HIV in Four African Countries](#). Clinical Infectious Diseases. 5 Oct 2021:ciaa1161. doi: 10.1093/cid/ciaa1161. PMID: 32785695.
3. Oluniyi P, Ajogbasile FV, Zhou S, Fred-Akintunwa I, Polyak CS, Ake JA, Tovanabutra S, Iroezindu M, Rolland M, Happi CT on behalf of the AFRICOS Study Group. [HIV-1 Drug Resistance and Genetic Diversity in a Cohort of people living with HIV-1 in Nigeria](#). AIDS. 1 Jan 2022. 36:137-146. doi: 10.1097/QAD.0000000000003098. PMID: 34628443.
4. Esber A, Chang D, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Singoei V, Maswai J, Dear N, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. [Modest Weight Gain During the Dolutegravir Transition in the African Cohort Study](#). Journal of the International AIDS Society. 25 Apr 2022. doi: 10.1002/jia2.25899. PMID: 35419973.

5. Esber A, Dear N, Shah N, Kibuuka H, Maswai J, Owuoth J, Singoei V, Bahemana E, Iroezindu M, Crowell TA, Polyak CS, Cavanaugh S, and Ake JA on behalf of the AFRICOS Study Group. [Virologic impact of the dolutegravir transition: prospective results from the multinational African Cohort Study](#). JAIDS. **1 Nov 2022**. 1;91(3):285-289. doi: 10.1097/QAI.0000000000003065. PMID: 35980350.
6. Reed DM, Esber AL, Crowell TA, Ganesan K, Kibuuka H, Maswai J, Owuoth J, Bahemana E, Iroezindu M, Ake JA, Polyak CS on behalf of the AFRICOS Study Group. [Persons Living with HIV in Sero-discordant Partnerships Experience Improved HIV Care Outcomes Compared with Persons Living with HIV in Sero-concordant Partnerships in Four African Countries](#). AIDS Research and Therapy. 22 Jul 2021. 18(1):43. doi 10.1186/s12981-021-00363-x. PMID: 34294086.
7. Kibuuka H, Musinye E, Mwesigwa B, Semwogerere M, Iroezindu M, Bahemana E, Maswai J, Owuoth J, Esber A, Dear N, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. [Predictors of All-Cause Mortality among People with HIV in a Prospective Cohort Study in East Africa and Nigeria](#). Clinical Infectious Diseases. 10 Sep 2022. doi: 10.1093/cid/ciab995/6448919. PMID: 34864933.

### **Adherence and Care**

1. Analogbe T, Dear N, Reed D, Esber A, Akintunde A, Bahemana E, Adamu Y, Iroezindu M, Maganga L, Kiweewa F, Maswai J, Owuoth J, Ake JA, Polyak CS, Crowell TA on behalf of the AFRICOS Study Group. [Predictors and Barriers to Condom Use in the African Cohort Study](#). [AIDS Patient Care STDS](#). May 2020;34(5):228-36. doi: 10.1089/apc.2019.0302. PMID: 32396478.
2. Mbah P, Iroezindu M, Esber A, Dear N, Reed D, Adamu Y, Tihamiyu AB, Mohammed SS, Kibuuka H, Maswai J, Owuoth J, Bahemana E, Ake JA, Polyak CS on behalf of the AFRICOS Study Group. [Assessing the Impact of HIV Support Groups on Antiretroviral Therapy Adherence and Viral Suppression in the African Cohort Study](#). BMC ID. 20 Jul 2021; 21(1):694. doi: 10.1186/s12879-021-06390-3. PMID: 34281502.
3. Esber A, Dear N, Reed DM, Bahemana E, Owuoth J, Maswai J, Kibuuka H, Iroezindu M, Crowell TA, Polyak CS, Akom E, Ake JA on behalf of the AFRICOS Study Group. [Temporal trends in self-reported HIV stigma and association with adherence and viral suppression in the African Cohort Study](#). AIDS Care. Jan 2022. doi: 10.1080/09540121.2021.1984380. PMID: 34612100.
4. Somi N, Dear N, Reed D, Parikh A, Lwilla A, Bahemana E, Khamadi S, Iroezindu M, Kibuuka H, Maswai J, Crowell TA, Owuoth J, Maganga L, Polyak CS, Ake JA, Esber A on behalf of the AFRICOS Study Group. [Perceived satisfaction with HIV care and its association with adherence to antiretroviral therapy and viral suppression in the African Cohort Study](#). AIDS Research and Therapy. 25 Nov 2021. 18:89. doi: 10.1186/s12981-021-00414-3. PMID: 34823544.
5. Dear N, Esber A, Iroezindu M, Bahemana E, Kibuuka H, Maswai J, Owuoth J, Polyak CS, Ake JA, Crowell TA on behalf of the AFRICOS Study Group. [Routine HIV Clinic Visit Adherence in the African Cohort Study](#). [AIDS Research and Therapy](#). 7 Jan 2022. 19:1. doi: 10.1186/s12981-021-00425-0. PMID: 34996470.
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### **Women's Health**

1. Jones MU, Esber A, Dear N, Bahemana E, Kibuuka H, Iroezindu M, Maswai J, Owuoth J, Polyak CS, Ake JA, Crowell TA, Hickey PW on behalf of the AFRICOS Study Group. [The Pregnancy Factor: The Prevalence of Depression Among Women Living with HIV Enrolled in the African Cohort Study \(AFRICOS\) By Pregnancy Status](#). Archives of Women's Mental Health. Aug 2021. doi: 10.1007/s00737-021-01117-4. PMID: 33683462.
2. Shah N, Esber A, Cavanaugh S, Agaba P, Dear N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Singoei V, Crowell A, Polyak CS and Ake JA on behalf of the AFRICOS Study Group. [Transitioning women to first-line preferred TLD regimen is lagging in sub-Saharan Africa](#). *Clinical Infectious Diseases*. 5 Jul 2022. doi: 10.1093/cid/ciac555. PMID: 35788648.
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4. Chachage M, Parikh AP, Mahenge A, Bahemana E, Mnkai J, Mcharo R, Maganga L, Mwamwaja J, Gervas R, Kibuuka H, Maswai J, Singoei V, Iroezindu M, Esber A, Dear N, Imbach M, Crowell TA, Hern J, Song X, Polyak CS, Ake JA, Geldmacher C on behalf of the AFRICOS Study Group. High-risk human papillomavirus type distribution among women living with and at risk for HIV in the African Cohort Study. AIDS. 2022. Accepted.

### **Conferences:**

#### **CROI:**

1. Ake J, Maswai J, Kiweewa F, Maganga L, Omondi M, Keshinro B, Hughest L, Valcour V, Polyak C on behalf of the AFRICOS Study Group. Infectious and Noninfectious Multimorbidity Among HIV Clinic Clients in the African Cohort Study. Conference on Retroviruses and Opportunistic Infections (CROI). Seattle, Washington, USA. February 2015.
2. Valcour V, Kiweewa F, Namagembe R, Langat R, Khamadi S, Hansson K, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Predictors of Cognitive Performance Among HIV-Infected Patients in East Africa. Conference on Retroviruses and Opportunistic Infections (CROI), Seattle, Washington, USA. February 2015.
3. Danboise B, Polyak CS, Kasembeli A, Khamadi S, Keshinro B, Kibuuka H, Owuoth J, Peel S, Ake JA, Crowell TA on behalf of the AFRICOS Study Group. HIV Drug Resistance - A Unique Perspective Across Four African Countries. Conference on Retroviruses and Opportunistic Infections (CROI). Seattle, Washington, USA. February 2017.
4. Esber A, Polyak CS, Maswai J, Owuoth J, Maganga L, Akintunde A, Kibuuka H, Ake JA, Crowell TA on behalf of the AFRICOS Study Group. Predictors of Persistent Low-Level Viremia and Transient Viral Blips. Conference on Retroviruses and Opportunistic Infections (CROI). Boston, MA. March 2018.

5. Milanini B, Allen I, Bahemana E, Adamu Y, Kiweewa F, Maswai J, Owuoth J, Polyak CS, Ake JA, Valcour V on behalf of the AFRICOS Study Group. Predictor of HIV-related Cognitive Impairment in East Africa. Conference on Retroviruses and Opportunistic Infections (CROI). Boston, MA. March 2018.
6. Meffert S, Neylan TC, McCulloch CE, Maswai J, Owuoth J, Kiweewa F, Maganga L, Valcour V, Ake JA on behalf of the AFRICOS Study Group. Depression is Independently Associated with near Doubling of HIV Viral Load. Conference on Retroviruses and Opportunistic Infections (CROI). Boston, MA. March 2018.
7. Polyak CS, Esber AL, Kiweewa FK, Maswai J, Owuoth J, Maganga L, Bahemana E, Adamu Y, Hickey PW, Coakley P, Crowell TA, and Ake JA on behalf of the AFRICOS Study Group. Antiretroviral Therapy Regimen Durability in a Large African Cohort. Conference on Retroviruses and Opportunistic Infections (CROI). Seattle, WA. March 2019.
8. Son G, Habermann D, Crowell TA, Esber AL, Eller LA, Eller M, Parikh AP, Horn PA, Maganga L, Adamu Y, Kiweewa FK, Maswai J, Owuoth J, Robb ML, Michael NL, Hoffmann D, Polyak CS, Ake LA, Streeck HS on behalf of the AFRICOS Study Group. Gender and Co-infections contribute to immune activation in treated HIV infection in Sub-Saharan Africa. Conference on Retroviruses and Opportunistic Infections (CROI). Seattle, WA. March 2019.
9. Crowell TA, Danboise B, Parikh A, Esber A, Kasembeli A, Khamadi S, Iroezindu M, Kiweewa F, Owuoth J, Freeman J, Malia JA, Peel SA, Ake JA, Polyak CS on behalf of the AFRICOS Study Group. Pretreatment and acquired antiretroviral drug resistance in 4 African countries. Conference on Retroviruses and Opportunistic Infections (CROI). Boston, MA. March 2020.
10. Esber AL, Ake JA, Bahemana E, Kiweewa F, Maswai J, Owuoth J, Iroezindu M, Polyak CS, Crowell TA on behalf of the AFRICOS Study Group. Persistent low-level viremia is associated with Noninfectious Comorbidities. Conference on Retroviruses and Opportunistic Infections (CROI). Boston, MA. March 2020.
11. Dear N, Esber A, Parikh A, Duff E, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Impact of COVID-19 Among People Living with HIV in the African Cohort Study (AFRICOS). Conference on Retroviruses and Opportunistic Infections (CROI). Virtual March 2021.
12. Kroidl I, Ahmed M, Horn S, Polyak CS, Esber A, Parikh A, Eller LA, Kibuuka H, Maswai J, Owuoth J, Loose R, Hoelscher M, Ake JA, Geldmacher C on behalf of the AFRICOS Study Group. Assessment of Tuberculosis Disease Activity in MTB Infected HIV Patients Over Time. Conference on Retroviruses and Opportunistic Infections (CROI). Virtual March 2021.
13. Chang D, Esber A, Dear N, Iroezindu M, Tsikhutsu I, Singoei V, Kibuuka H, Bahemana E, Crowell TA, Polyak CS, Ake JA, Godfrey C on behalf of the AFRICOS Study Group. Hyperglycemia and Diabetes Mellitus in Persons Living with and without HIV in AFRICOS. Conference on Retroviruses and Opportunistic Infections (CROI). Virtual March 2021.
14. Shah N, Esber A, Dear N, Cavanaugh S, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Sing'oei V, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Transitioning Women to First-Line Preferred TLD Regimen is Lagging in Sub-Saharan Africa. Conference on Retroviruses and Opportunistic Infections (CROI), Virtual. February **2022**.
15. Li Y, Merbah M, Bechman B, Mdluli T, Liu H, Phanuphak N, Maswai J, Owuoth J, Kibuuka H, Iroezindu M, Bahemana E, Vasani S, Ake JA, Modjarrad K, Rolland M on behalf of the AFRICOS Study Group. Higher Coronavirus Antibody Responses in African Than in Thailand Prior to the

Pandemic. Conference on Retroviruses and Opportunistic Infections (CROI), Virtual. February 2022.

16. Romo ML, Parikh A, Esber AL, Cavanaugh JS, Colt S, Duff E, Crowell TA, Sing'oei V, Owuoth J, Maswai J, Iroezindu M, Bahemana E, Kibuuka H, Shah N, Ake JA on behalf of the AFRICOS Study Group. Association of Weight Gain on Dolutegravir with changes in adherence and viral load. CROI. 2023. Accepted.

### **IAS:**

1. Omalla A, Crawford K, Naluyima P, Eller MA, Kiweewa F, Yu L, Cham-Jallow F, Eller LA, Kibuuka H, Ake JA on behalf of the AFRICOS Study Group. Cellular and Soluble Immune Activation Markers are Associated with HIV-1 Infection in Rural Uganda. International AIDS Society (IAS). Melbourne, Victoria, Australia. July 2014.
2. Coakley P on behalf of the AFRICOS Study Group. The African Cohort Study (AFRICOS) Informing Progress to 90-90-90. International AIDS Society (IAS). Vancouver, Canada. July 2015.
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4. Polyak C, Ganesan K, Liu M, Crowell TA, Parikh A, Bahemana E, Keshinro B, Kiweewa F, Maswai J, Owuoth J, Ake J on behalf of the AFRICOS Study Group. Treatment Initiation at Higher CD4s: Challenges to HIV Care in Four African Countries. International AIDS Society (IAS). Durban, South Africa. July 2016.
5. Esber AL, Polyak CS, Kiweewa FK, Maswai J, Owuoth J, Maganga L, Adamu Y, Ake JA, Crowell TA on behalf of the AFRICOS Study Group. Assessing the clinical significance of persistent low-level viremia on subsequent virologic failure. International AIDS Society (IAS) Conference. Amsterdam, Netherlands. July 2018.
6. Hutter J, Esber A, Bahemana E, Adamu Y, Kiweewa F, Maswai J, Owuoth J, Crowell TA, Ake JA, Polyak CS on behalf of the AFRICOS Study Group. Antiretroviral Effects on Liver Function in a HIV/HBV Co-Infected African Cohort. International AIDS Society (IAS) Conference. Amsterdam, Netherlands. July 2018.
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8. Reed DM, Esber A, Crowell TA, Polyak C, Parikh AP, Kiweewa F, Maswai J, Owuoth J, Maganga L, Adamu Y, Ake JA on behalf of the AFRICOS Study Group. Association between Serodiscordance status and ART use in the African Cohort Study. International AIDS Society (IAS) Conference. Amsterdam, Netherlands. July 2018.
9. Ganesan K, Esber A, Crowell TA, Polyak CS, Lee EH, Coakley P, Bahemana E, Adamu Y, Kiweewa FK, Maswai J, Owuoth J, Ake JA, on behalf of the AFRICOS Study Group. Gender Based Differences in Clinical Characteristics and Social Barriers to HIV Care Among HIV-Infected Participants in Four African Countries. International AIDS Society (IAS) Conference. Amsterdam, Netherlands. July 2018.

10. Streeck H, Gowoon S, Habermann D, Crowell TA, Esber A, Eller LA, Eller M, Parikh AP, Horn PA, Maganga L, Adamu Y, Kiweewa F, Maswai J, Owuoth J, Robb M, Michael N, Hoffman D, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Immune Activation Parameters are differently expressed across four countries in sub-Saharan Africa and are associated with comorbidities in HIV+ and HIV- individuals. International AIDS Society (IAS) Conference. Amsterdam, Netherlands. July 2018.
11. Esber A, Reed D, Kiweewa F, Maswai J, Owuoth J, Bahemana E, Iroezindu M, Ake JA, Polyak CS, Akom E on behalf of the AFRICOS Study Group. Temporal Trends in HIV-related self-reported Stigma in the African Cohort Study, 2013-2018. International AIDS Society (IAS) Conference. Mexico City, Mexico. July 2019.
12. Dear N, Esber A, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Routine HIV Clinic Appointment Adherence in the African Cohort Study. International Aids Society, Virtual (IAS). July 2020.
13. Ake JA, Esber A, Dear N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Polyak CS, Crowell TA on behalf of the AFRICOS Study Group. Weight Gain and Hyperglycemia during the Dolutegravir Transition in Africa. International AIDS Society (IAS), virtual. July 2020.
14. Esber A, Dear N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Transition to TLD leads to decreased rates of virologic failure among PLWH in Sub-Saharan Africa. International Aids Society Conference. Virtual July 2021.
15. Chang D, Esber A, Dear N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Ake JA, Godfrey C on behalf of the AFRICOS Study Group. Ageing and Renal Insufficiency in Persons Living with and without HIV in AFRICOS. International Aids Society Conference. Virtual July 2021.
16. Shah N, Dear N, Cavanaugh S, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Singoei V, Parikh A, Esber A, Crowell TA, Polyak CS, and Ake JA on behalf of the AFRICOS Study Group. Understanding the Tuberculosis Care Cascade in Four African Countries. International AIDS Society Conference 29 July-2 August **2022**. ePoster.
17. Cavanaugh J, Dear N, Esber A, Shah N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Singoei V, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Persistent Low-Level Viremia in the Era of Dolutegravir in Four African Countries. International AIDS Society Conference 29 July-2 August **2022**. Poster.
18. Adjei P, Dear N, Esber A, Kibuuka H, Maswai J, Owuoth J, Singoei V, Bahemana E, Iroezindu M, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Depression in People Living with Human Immunodeficiency Virus During the Coronavirus Disease 2019 Pandemic in 4 African Countries. International AIDS Society Conference 29 July-2 August **2022**. ePoster.
19. Kemp CG, Pence BW, Velloza J, Concepcion T, Iroezindu M, Bahemana E, Kibuuka H, Semwogerere M, Owuoth J, Maswai J, Langat R, Esber A, Dear N, Parikh A, Crowell TA, Ake JA, Polyak CS, Collins PY on behalf of the AFRICOS Study Group. Cumulative Depression and All-Cause Mortality among Adults Living with HIV in Kenya, Tanzania, Uganda, and Nigeria. International AIDS Society Conference 29 July-2 August **2022**. ePoster.
20. Liu G, Shin M, Kibuuka H, Maswai J, Owuoth J, Bahemana E, Iroezindu M, Parikh A, Esber A, Crowell TA, Imbach M, Ake J, Polyak CS, Barnabas R on behalf of the AFRICOS Study Group. Cervical Pre-Cancer in Women with HIV in the Context of Highly Effective Antiretroviral Therapy. International AIDS Society Conference 29 July-2 August **2022**. ePoster.

#### **HIVR4P:**

1. Ake JA on behalf of the AFRICOS Study Group. Informing Prevention Across Programs: Applications of the African Cohort Study (AFRICOS). HIV Research for Prevention (HIVR4P). Cape Town, South Africa. October 2014.
2. Esber A, Dear N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Ake JA, Polyak CS, Crowell TA on behalf of the AFRICOS Study Group. Partner Type, Serodiscordance Status, and Dual Contraceptive Method Use in the African Cohort Study. HIV Research for Prevention (HIVR4P) Conference. Cape Town, South Africa. January 2021. Accepted.
3. Chang D, Dear N, Esber A, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Viral Suppression and CD4 counts with transition to TDF/3TC/DTG (TLD). HIV Research for Prevention (HIVR4P) Conference. Virtual. January 27-28 & February 3-4 2021.
4. Dear N, Esber A, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Predictors of Transactional Sex in the African Cohort Study. HIV Research for Prevention (HIVR4P) Conference. Virtual. January 27-28 & February 3-4 2021.

#### **ASTMH:**

21. Kiweewa F, Kibuuka H, Polyak CS, Yu L, Liu Y, Millard M, Jjuuko S, Namagembe R, Kafeero C, Nabanoba C, Wangiri P, Nantabo M, Tindikahwa A, Magala F, Crawford K, Ake JA on behalf of the AFRICOS Study Group. The African Cohort Study (AFRICOS): Early enrollment and opportunities for collaboration. American Society of Tropical Medicine & Hygiene (ASTMH). Washington, DC, USA. November 2013.
22. Cowden J, Kamau E, Kiweewa F, Kibuuka H, Omondi M, Opot B, Zhang C, Liu M, Ganesan K, Eller L, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Malaria infection (symptomatic and asymptomatic) among HIV clinic clients in the African Cohort Study (AFRICOS). American Society of Tropical Medicine & Hygiene (ASTMH). Philadelphia, Pennsylvania, USA. October 2015.
23. Kibuuka H, Kiweewa F, Musingye E, Maswai J, Owuoth J, Maganga L, Bahemana E, Adamu, Amusu S, Semwogerere M, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Mortality and its predictors in a cohort of HIV infected patients in East Africa and Nigeria. American Society of Tropical Medicine & Hygiene (ASTMH). Baltimore, MD. November 2017.
24. Kiweewa F, Musingye E, Kibuuka H, Keshinro B, Crowell T, Maswai J, Owuoth J, Maganga L, Ake JA, Polyak CS on behalf of the AFRICOS Study Group. Rate of viremia and its predictors among adult HIV-infected adults In the African HIV Cohort Study. American Society of Tropical Medicine & Hygiene (ASTMH). Baltimore, MD. November 2017.
25. Sing'oei V, Owuoth J, Ganesan K, Andagalu B, Amusu S, Bahemana E, Kiweewa F, Maswai J, Ake JA, Esber A, Crowell TA, and Polyak CS on behalf of the AFRICOS Study Group. Cryptococcal Antigenemia in HIV-infected adults in the African Cohort Study. American Society of Tropical Medicine & Hygiene (ASTMH). Baltimore, MD. November 2017.
26. Akintunde A, Adamu Y, Kibuuka H, Maswai J, Maganga L, Owuoth J, Amusu S, Ake JA, Polyak CS, Crowell TA on behalf of the AFRICOS Study Group. Patterns of HIV status disclosure to household members in an African cohort. American Society of Tropical Medicine & Hygiene (ASTMH). Baltimore, MD. November 2017.

27. Ganesan K, Polyak CS, Esber A, Bahemana E, Adamu Y, Kiweewa F, Maswai J, Owuoth J, Ake JA, Haraus E on behalf of the AFRICOS Study Group. Rates of Tuberculosis Diagnosis Among an HIV-Positive Cohort in 4 African Countries. American Society of Tropical Medicine & Hygiene (ASTMH). Baltimore, MD. November 2017.
28. Bahemana E, Esber A, Ganesan K, Maganga L, Khamadi S, Owuoth J, Maswai J, Kiweewa F, Amasu S, Ake JA, Crowell TA, Polyak CS on behalf of the AFRICOS Study Group. Longitudinal Assessment of CD4 Recovery after ART Initiation in ART naïve HIV infected Adults in Four African Countries. American Society of Tropical Medicine & Hygiene (ASTMH). Baltimore, MD. November 2017.
29. Kroidl I, Holscher M, Maganga L, Bahemana E, Maswai J, Owuoth J, Adamu Y, Kibuuka H, Eller LA, Imbach M, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Prospective value of Quantiferon TB Gold for active tuberculosis in ART naïve HIV-positive individuals in the African Cohort Study (AFRICOS). American Society of Tropical Medicine & Hygiene (ASTMH). Baltimore, MD. November 2017.
30. Polyak CS, Crowell TA, Esber AL, Reed DM, Parikh AP, Kiweewa F, Maswai J, Owuoth J, Maganga L, Bahemana E, Adamu Y, Eller LA, Hickey PW, Robb ML, Michael NL, Ake JA on behalf of the AFRICOS Study Group. Global Health Engagement via the African Cohort Study: Quantifying the Prevalence and Incidence of HIV-Associated Co-Infections in Sub-Saharan Africa. American Society of Tropical Medicine & Hygiene (ASTMH). New Orleans, LA. November 2018.
31. Polyak CS, Crowell TA, Esber AL, Reed DM, Parikh AP, Kiweewa F, Maswai J, Owuoth J, Maganga L, Bahemana E, Adamu Y, Eller LA, Hickey PW, Robb ML, Michael NL, Ake JA on behalf of the AFRICOS Study Group. Global Health Engagement via the African Cohort Study: Quantifying the Prevalence and Incidence of HIV-Associated Co-Infections in Sub-Saharan Africa. American Society of Tropical Medicine & Hygiene (ASTMH). November 2018.
32. Kamau E, Maisiba R, Dear N, Esber A, Parikh A, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Opot B, Okoth RO, Abdi F, Mwalo M, Juma D, Andagalu B, Roth AL, Crowell TA, Ake JA, Polyak CS on behalf of the AFRICOS Study Group. Implications of Asymptomatic Malaria Infections on Hematological Parameters in PLWH. American Society of Tropical Medicine & Hygiene (ASTMH). Virtual. November 2020.

#### **IDWeek:**

1. Letizia A, Eller M, Eller LA, Polyak CS, Zhang C, Liu M, Creegan M, Rono J, Maswai J, Ake JA on behalf of the AFRICOS Study Group. Comparison of Inflammatory Biomarkers and Immune Activation with Comorbid Conditions in a Kenyan Population Based upon HIV Status and Treatment. Infectious Disease Society of America. San Diego, California, USA. October 2015.
2. Crowell TA, Polyak CS, Coakley P, Bahemana E, Keshinro B, Kiweewa F, Maswai J, Owuoth J, Ake JA on behalf of the AFRICOS Study Group. Decreasing Time to ART Initiation after HIV Diagnosis in Sub-Saharan Africa. Military Health Systems Research Symposium (MHSRS); IDWeek. Orlando, Florida; New Orleans, Louisiana. August 2016.
3. Copeland N, Eller M, Creegan M, Esber A, Eller LA, Semwogerere M, Kibuuka H, Kiweewa F, Cham F, Crowell TA, Ganesan K, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Markers of Cirrhosis and Inflammation in HIV/HBV Co Infection in a Ugandan Cohort. Infectious Disease Society of America. San Diego, CA. October 2017.

4. Noiman A, Wang X, Esber A, Ganesan A, Crowell TA, Polyak CS, Ake JA, Agan BA on behalf of the AFRICOS Study Group. Clinical Relevance of Immune Non-Response among Virally Suppressed Adults Living with HIV in Africa and the United States. IDWeek. Washington, DC. October 2019.
5. Jones MU, Esber AL, Reed D, Bahemana E, Kiweewa F, Iroezindu M, Maswai J, Owuoth J, Crowell T, Polyak CS, Ake JA, Hickey PW on behalf of the AFRICOS Study Group. The Pregnancy Factor: Differences in the Prevalence of Depression Among Pregnant and Non-pregnant Sub-Saharan African Women Living with HIV. IDWeek. Washington, DC. October 2019.
6. Oboho I, Esber A, Dear N, Paulin H, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Ake JA, Polyak CS on behalf of the AFRICOS Study Group. Advanced Disease among Adults in The African Cohort Study (AFRICOS). IDWeek. Philadelphia, PA. October 2020.
7. Traver J, Esber A, Dear N, Polston E, Kibuuka H, Maswai J, Owuoth J, Bahemana E, Iroezindu M, Crowell T, Polyak C, Ake J, Kunz A on behalf of the AFRICOS Study Group. A Descriptive Retrospective Data Analysis of Maternal Sociodemographic Factors and Access of Healthcare Resources within the African Cohort Study, an Integrated Multicounty PMTCT program. IDWeek. Philadelphia, PA. October 2020.
8. Gilbert L, Dear N, Esber A, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Prevalence and Risk Factors Associated with HIV and Syphilis co-infection in the African Cohort Study. IDWeek. Philadelphia, PA. October 2020.
9. Cavanaugh J, Dear N, Shah N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Singoei V, Hern J, Esber A, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Comparing the impact of six-month antiretroviral therapy dispensing to three to five month dispensing on viral load suppression in Kenya and Nigeria. IDWeek. **2022**. Accepted.
10. Shah N, Dear N, Cavanaugh J, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Singoei V, Parikh AP, Esber A, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Understanding HIV pre-exposure prophylaxis practices and beliefs in four African countries. IDWeek. **2022**. Accepted.

#### **INTEREST:**

1. Bahemana E, Esber A, Ganesan K, Maganga L, Khamadi S, Owuoth J, Maswai J, Kiweewa F, Amasu S, Ake JA, Crowell TA, Polyak CS on behalf of the AFRICOS Study Group. Longitudinal Assessment of CD4 Recovery after ART Initiation in ART naïve HIV infected Adults in Four African Countries. INTEREST Workshop. Malawi, Lilongwe. May 2017.
2. Milanini B, Bahemana E, Keshinro B, Kiweewa F, Langat R, Owuoth J, Allen E, Polyak CS, Ake JA, Valcour V on behalf of the AFRICOS Study Group. Limitations of the International HIV Dementia Scale in the Current Era. INTEREST Workshop. Malawi, Lilongwe. May 2017.
3. Imp B, Eller M, Omalla A, Rono E, Allen E, Kiweewa F, Kibuuka H, Maswai J, Polyak CS, Ake JA, Valcour V on behalf of the AFRICOS Study Group. Markers of Monocyte Activation Associate with Cognition in East Africa. INTEREST Workshop. Malawi, Lilongwe. May 2017.
4. Kibuuka H, Kiweewa F, Musinye E, Maswai J, Owuoth J, Maganga L, Bahemana E, Adamu Y, Amusu S, Semwogerere M, Polyak CS, Ake JA on behalf of the AFRICOS Study Group.

- Mortality and its predictors in a cohort of HIV infected patients in East Africa and Nigeria. INTEREST Workshop. Malawi, Lilongwe. May 2017.
5. Langat R, Reed D, Esber A, Maswai K, Sawe F, Kasembeli A, Kimetto J, Ooko B, Kiweewa F, Owuoth K, Bahemana E, Adamu Y, Crowell TA, Polyak CS, Ake JA, on behalf of the AFRICOS Study Group. Weight Status and associated factors among HIV-infected Adults in the African Cohort Study. INTEREST Conference. Kigali, Rwanda. May 2018.
  6. Analogbei T, Reed D, Esber A, Akintunde A, Adamu Y, Maganga L, Kiweewa F, Maswai J, Owuoth J, Ake JA, Polyak CS, Crowell TA on behalf of the AFRICOS Study Group. Predictors of and Barriers to Condom use in the African Cohort Study. INTEREST Conference. Kigali, Rwanda. May 2018.
  7. Agbaim UC, Reed D, Esber AL, Harrison NE, Oruka KE, Parikh AP, Polyak CS, Maganga L, Adamu Y, Kiweewa FK, Maswai J, Owuoth J, Crowell TA, and Ake JA on behalf of the AFRICOS Study Group. Trend of Viral Suppression with Second Line ART Switch in an African Cohort Population. INTEREST. Accra, Ghana. May 2019.
  8. Langat R, Valcour V, Esber AL, Reed D, Maswai J, Sawe F, Kiweewa FK, Owuoth J, Bahemana E, Adamu Y, Crowell TA, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Examining the Social Determinants of Depression in Africa. INTEREST. Accra, Ghana. May 2019.
  9. Lwilla A, Esber AL, Reed D, Parikh AP, Maganga L, Khamadi S, Bahemana E, Somi N, Owuoth J, Maswai J, Kiweewa FK, Adamu Y, Ake JA, Crowell TA and Polyak CS on behalf of the AFRICOS Study Group. HIV Controllers in Four African Countries. INTEREST, Accra, Ghana. May 2019.
  10. Somi N, Esber AL, Reed D, Parikh AP, Lwilla A, Bahemana E, Khamadi S, Adamu Y, Kiweewa F, Maswai J, Crowell TA, Owuoth J, Maganga L, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Satisfaction with HIV Care and Its Association with Viral Suppression in Africa. INTEREST. Accra, Ghana. May 2019.
  11. Ake JA, Esber A, Dear N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS on behalf of the AFRICOS Study Group. TLD Associated with Weight Gain and Metabolic Syndrome in the African Cohort Study. INTEREST. Windhoek, Namibia. December 2020.
  12. Mohammed SS, Osuji A, Esber A, Dear N, Kibuuka H, Bahemana E, Maswai J, Owuoth J, Crowell TA, Ake JA, Polyak CS, and Iroezindu M on behalf of the AFRICOS Study Group. Prevalence and Incidence of Hypertension in the African Cohort Study. INTEREST. **2022.** Accepted.

**Misc. Other Conferences (CPHIA, IUSTI, MHSRS, etc.)**

11. Mizinduko M, Bahemana E, Khamadi S, Lenneman T, Maganga L, Ake JA on behalf of the AFRICOS Study Group. African Cohort Study (AFRICOS): baseline Cohort Characteristics from the Tanzania Site. Medical and Veterinary Virus Research Symposium. Nairobi, Kenya. October 2014.
12. Mizinduko M, Khamadi S, Maganga L, Ake JA on behalf of the AFRICOS Study Group. African Cohort Study (AFRICOS) - Early Enrollment and Cohort Experience. Tanzania Commission for AIDS (TACAIDS). Dar es Salaam, Tanzania. October 2014.

13. Langat R, Valcour V, Hansson K, Maswai J, Kiweewa F, Namagembe R, Maganga L, Mizinduko M, Omondi M, Otieno S, Hughes L, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Limited Utility of the international HIV dementia scale in East Africa. UCSF East Africa Collaborative Scientific Symposium. Kisumu, Kenya. January 2015.
14. Valcour V on behalf of the AFRICOS Study Group. RV329: African Cohort Study (AFRICOS) NP Analyses Progress Report. International NeuroHIV Cure Consortium (INHCC). Bethesda, MD, USA. January 2015.
15. Ake J on behalf of the AFRICOS Study Group. African Cohort Study Update. MHRP Global Health Programs Research Meeting. Bethesda, MD, USA. October 2015.
16. Ake J on behalf of the AFRICOS Study Group. Cervical Cancer Screening in the African Cohort Study. International Symposium on Cervical Cancer in Sub-Saharan Africa. Mbeya, Tanzania. November 2015.
17. Eller M, Letizia A, Creegan M, Zhang C, Liu M, Maswai J, Rono E, Lombardi K, Polyak CS, Eller LA, Michael N, Ake JA on behalf of the AFRICOS Study Group. Matrix Metalloproteinases in Treated and Untreated HIV-1 Infected Kenyans. Keystone Symposia on Molecular and Cellular Biology. Olympic Valley, California, USA. March 2016.
18. Kimetto J, Maswai J, Langat R, Esber A, Reed DM, Fasina A, Parikh AP, Sawe F, Owuoth J, Omondi B, Rehema W, Kapkiai J, Rotich L, Bett Z, Sugut J, Rotich J, Changwony E, Polyak CS, Ake JA on behalf of the AFRICOS Study Group. Cervical Cancer Screening Program in South Rift Valley, Kisumu West, Kenya: Findings of the Screening Program. 2018 HIV Prevention, Care, and Treatment Scientific Conference. Nairobi, Kenya. September 2018.
19. Langat R, Reed D, Esber A, Maswai K, Sawe F, Kasembeli A, Kimetto J, Ooko B, Kiweewa F, Owuoth K, Bahemana E, Adamu Y, Crowell TA, Polyak CS, Ake JA, on behalf of the AFRICOS Study Group. Weight Status and associated factors among HIV-infected Adults in the African Cohort Study. 2018 HIV Prevention, Care, and Treatment Scientific Conference. Nairobi, Kenya. September 2018.
20. Polyak CS, Crowell TA, Esber AL, Reed DM, Parikh AP, Kiweewa F, Maswai J, Owuoth J, Maganga L, Bahemana E, Adamu Y, Eller LA, Hickey PW, Robb ML, Michael NL, Ake JA on behalf of the AFRICOS Study Group. Global Health Engagement via the African Cohort Study: Quantifying the Prevalence and Incidence of HIV-Associated Co-Infections in Sub-Saharan Africa. US Military Health Systems Research Symposium. Florida, USA. August 2018.
21. Concepcion T, Vellozo J, Kemp CG, Bhat A, Bennett IM, Rao D, Polyak CS, Ake JA, Esber A, Dear N, Maswai J, Owuoth J, Sing'oei V, Bahemana E, Iroezindu M, Kibuuka H, Collins PY on behalf of the AFRICOS Study Group. Possible depression and viral non-suppression among a prospective cohort of pregnant women living with HIV in Nigeria, Kenya, Uganda, and Tanzania: a longitudinal analysis. CFAR HIV and Women Symposium. Accepted. October 2021.
22. Chang D, Esber A, Dear N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Ake JA, Godfrey C on behalf of the AFRICOS Study Group. Non-Communicable Diseases in Older Persons Living with and without HIV in Four African Countries. International HIV and Aging Workshop. September 2021.
23. Chang D, Esber A, Dear N, Iroezindu M, Bahemana E, Kibuuka H, Owuoth J, Maswai J, Crowell TA, Polyak CS, Ake JA, Godfrey C on behalf of the AFRICOS Study Group. Non-Communicable Diseases in Older Persons Living with and without HIV in Four African Countries. The Lancet Summit: HIV and Healthy Longevity. 24-25 February 2022.

24. Adjei P, Dear N, Esber A, Kibuuka H, Maswai J, Owuoth J, Singoei V, Bahemana E, Iroezinu M, Crowell TA, Polyak CS, and Ake JA on behalf of the AFRICOS Study Group. Depression in People Living with Human Immunodeficiency Virus During the SARS-CoV-2 Pandemic in the Military HIV Research Program-President's Emergency Plan for AIDS Relief Program Sites in 4 AFRICOS Countries. *MHSRS*. **2022**. Accepted.
25. Chachage M, Parikh AP, Mahenge A, Bahemana E, Mnkai J, Mcharo R, Maganga L, Mwamwaja J, Gervas R, Kibuuka H, Maswai J, Singoei V, Iroezindu M, Esber A, Dear N, Imbach M, Crowell TA, Hern J, Song X, Polyak CS, Ake JA, Geldmacher C on behalf of the AFRICOS Study Group. High-risk human papillomavirus type distribution among women living with and at risk for HIV in the African Cohort Study. *IUSTI*. **2022**. Accepted.
26. Brault MA, Ahonakhai AA, Colt S, Crowell TA, Esber AL, Parikh A, Hern J, Duff ER, Singoei V, Owuoth J, Maswai J, Iroezindu M, Bahemana E, Kibuuka H, Cavanaugh JS, Shah N, Ake JA on behalf of the AFRICOS Study Group. Predictors of viral suppression and treatment adherence among adolescents and young adults living with HIV enrolled in the African Cohort Study (AFRICOS). *Society for Adolescent Health and Medicine (SAHM)*. **2023**. Submitted.
27. Lwebuga W, Semwogerere M, Duff ER, Parikh A, Esber A, Hern J, Colt S, Nakazzi C, Mwesigwa B, Musinye E, Iroezindu M, Singoei V, Bahemana E, Maswai J, Crowell TA, Ake JA, Shah N, Kibuuka H on behalf of the AFRICOS Study Group. Factors associated with COVID-19 vaccine uptake in the African Cohort Study. *2<sup>nd</sup> Annual International Conference on Public Health in Africa*. **2022**. Accepted.