



Collaborating with RV329: the African Cohort Study (AFRICOS)

If you are interested in being included on the upcoming AFRICOS External Collaborator Table (ECT) submission, please follow the steps below:

1. Confirm that the proposed research falls under the stated aims and objectives included in the AFRICOS protocol (please see summary of data collected below).
2. Once you have determined that the proposed research falls under the stated aims and objectives, please reach out to Steven Schech (sschech@hivresearch.org) & Jaclyn Hern (jhern@hivresearch.org) with the following:
 - Signed and dated CVs (from within two years) for each collaborator to be included on the ECT
 - CITI human subjects protection training report (or equivalent) with a pass of 80% or higher.
 - A non-human subjects determination from affiliated institution/organization.
 - Note: this does not need to be obtained before submitting the ECT.
 - The following information to be included in the ECT (see example below)
 - Institution you are affiliated with
 - Work to be Done
 - Detailed Description of the Work*
 - Samples Type Used*
 - Contact Information

*Note: When completing the ‘Detailed Description of the Work’ and the ‘Sample Type Used’ sections, please be sure to specify whether you will be receiving de-identified samples/data. If you are receiving de-identified data, please also include if the data will be aggregated or individually analyzed.

Please provide information to Steven Schech (sschech@hivresearch.org) & Jaclyn Hern (jhern@hivresearch.org). Please also feel free to reach out with any questions or concerns.

Collaborator Name	Institution	Work to be Done	Detailed Description of Work	Sample Types Used	PI Contact
Jaclyn Hern	Walter Reed Army Institute of Research (WRAIR)	Descriptive research on renal failure in patients with HIV in sub-Saharan Africa.	Use of de-identified data in the evaluation of clinical characteristics and biomarkers of renal failure in the AFRICOS cohort.	PBMCs, Plasma, Serum, Clinical Data, Laboratory Data. All data and samples will be de-identified.	Jaclyn Hern 6720A Rockledge Drive Bethesda, MD 20817

RV329: AFRICOS
Summary of Data Collected

Demographic & Social Factors	HIV Outcomes	Non-HIV Health Outcomes	Health and Risk Behaviors	Mental Health and Cognition
Basic demographics (age, sex, village)	Viral Load	Current Medical Conditions, Medical History, Review of Symptoms, Physical exam w/ vital signs, BMI, mid-upper arm circumference, Waist/hip ratio	Adherence to medications and visits	Center for Epidemiologic Studies Depression Scale (CESD)
Marital status, household size and composition	Current CD4, CD4 at Diagnosis, Nadir CD4, CD4 at ART initiation	Chemistry Hematology Liver-Associated Enzymes	HIV status disclosure, use of support groups	International HIV Dementia Scale
Employment and income	WHO Clinical Staging, Opportunistic Infections	Fasting Glucose and Lipid Panel	Substance use (smoking, alcohol, injection drug use)	WHO-UCLA Auditory Verbal Learning Test
Education level and literacy	HIV diagnosis date, time to engagement in HIV care, time to ART initiation	Women's Health, Cervical Cancer screening (VIA/VILI), HPV Specimen Collection, and Obstetric history	Experience with HIV stigma	Grooved Pegboard (visual motor coordination)
Tribe, religion	ART Uptake, duration, regimen	TB: Annual Xpert, MTB/Rif IGRA (ART-naïve)	Access to treatment facilities and support services	Action Fluency
Experience with Gender-based violence	Co-Trimoxazole Uptake	Serum Cryptococcal Antigen (CD4 < 200)	Condom access and use	Trails A Test (visual attention and task switching)
Experience with Political violence	Genotype Resistance testing (baseline and virologic failure)	Syphilis and Viral Hepatitis Serologies	Number of sexual partners, type of sexual intercourse, transactional sex	Color Trails 1 & 2 (visual attention and sequencing)
Food security	Longitudinal HIV test results (HIV-uninfected group)	Malaria parasitemia (thin/thick slides, DBS)	Circumcision status	Functional Assessment
Incarceration and Institutionalization	HIV status of partners and children born to female volunteers	Hospitalization and acute febrile visits	STI History	Self-reported memory and concentration