

Institution: Seattle Children's Hospital
Seattle, Washington, USA

Contact: Soren Gantt
Assistant Professor
sgantt@uw.edu

LAB RESOURCES

Please indicate and briefly whether your institution provides any of the following core lab services or facilities to African investigators (select all that apply):

Animal lab and/or non-human primate research facility:

BSL-3 lab space and equipment:

Bacteriology:

Clinical Chemistry:

DNA sequencing:

Flow cytometry:

Genomics:

Immunology/immunopathogenesis:

Pathology:

Pharmacology/analytical chemistry:

Virology/molecular biology:

HIV RNA and DNA PCR, sequencing and highly sensitive resistance detection assays

Other:

BIOLOGICAL SPECIMEN BANKING/REPOSITORY

Please briefly describe the stored biological specimens available through your institute:

- Plasma and breast milk from HIV-infected or exposed mother-infant pairs.

BIOSTATISTICAL/DATA MANAGEMENT SUPPORT

Please indicate whether your institution provides any of the following core services to African investigators (select all that apply):

- Biomathematical modeling



TECHNICAL ASSISTANCE, CONSULTATION, AND SUPPORT

Please indicate whether your institution provides any of the following specialized technical expertise or support to African investigators (select all that apply):

- Clinical Research/Population Sciences

TRAINING AND EDUCATION

Does your institution offer degree and/or non-degree training to African scholars?

- Yes

Please indicate whether your institution offers any of the following research training programs that may be of relevance or interest to African investigators (select all that apply):

- Clinical Research (e.g., Clinical Research Scholars & Fellows Program)

COLLABORATIONS

Please list and briefly describe your current collaboration with any African institutions for either research or training purposes.

- MTCT studies with University of Zimbabwe (UZ) and NGOs in Zimbabwe.
- HHV-8/KS studies with the Uganda Cancer Institute (UCI) in Uganda.

CLINICAL COHORTS

Do you have access to existing clinical cohorts in Africa or USA?

- Yes

Please describe each existing clinical cohort that you have access to, including specifics like “HIV-TB infected HAART naïve adults”, sample size, sample type, sex, age, and whether clinical samples are currently being collected and/or stored (specify which samples).

- HIV exposed and unexposed infants, with blood and saliva stored.
- HHV-8 infected adults with and without HIV infection, with blood and saliva stored.

Are you planning to establish any new clinical cohorts over the next 5 years?

- Yes

Please describe the clinical cohorts that you are planning to establish, including specifics such as “HIV-TB infected HAART naïve adults”, sample type, sex, and age.

- HHV-8 infected adults with and without HIV infection, before and during ART, both sexes, storing blood and saliva.