

**Institution:** Chicago D-CFAR  
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## LAB RESOURCES

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

*Lab space and equipment (general):*

- Approximately 80m<sup>2</sup> of lab space in the UNIM clinic in Kisumu, Kenya, with hood, double incubator, 2 centrifuges, microscopy, -80 and -20 freezer space, liquid nitrogen.

*Other:*

- Research is performed by University of Illinois researchers in epidemiology and reproductive health, and Kenyan collaborators at UNIM clinic, Kisumu and University of Nairobi Dept. of Medical Microbiology.

## BIOLOGICAL SPECIMEN REPOSITORY

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

- Specimens include plasma, serum and cells from 2800 circumcised and uncircumcised men collected at baseline and every 6 months during approximately five years.
- 400 foreskin tissues.

**Does your institute have a database of stored samples?** Yes



**Please indicate whether your institution provides any of the following equipment or resources to African investigators (select all that apply):**

<i>-80C freezers</i>	2
<i>Nitrogen storage tanks</i>	4
<i>Dry ice availability</i>	yes
<i>Use of a nitrogen generator</i>	Available nearby
<i>Other</i>	-20C freezers

## **TRAINING AND EDUCATION**

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**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):**

- Epidemiology
- Biostatistics
- Health Policy and Administration
- Fellowship in Infectious Diseases

**What additional training could you provide to visiting scientists?**

- Behavioral science, as well as training for delivery of a comprehensive package of HIV prevention services in the context of male circumcision.

**What rank are the majority of your trainees?**

- Medical Officers, Clinical Officers, nurses, PhD and MPH

## **COLLABORATIONS**

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

- We collaborate with the Department of Medical Microbiology, University of Nairobi, and with Maseno University.

## **CLINICAL COHORTS**

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

- Yes

**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.**

- Young men who have sex with men in Kisumu, Kenya

## **BIOSTATISTICAL /DATA MANAGEMENT SUPPORT**

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**Please describe the resources available at your African partners’ research institutions. Also indicate whether your institution provides any of the following core services to African investigators (select all that apply):**

Data management expertise:

- 6 Data entry clerks and two data managers in Kisumu.
- Off-site support by RTI International

Biostatistical support:

- Off-site support by the Division of Epidemiology and Biostatistics, UIC.