Structure of the Rakai Health Sciences Program

Human Subjects Review Boards (Uganda, US), Community Advisory Board

- **Observational Research (Qualitative/Quantitative)**
  - ARV effects in the community on HIV epidemiology and behaviors
  - HIV epidemic trends
  - Behaviors
  - Circumcision and HIV
  - Hormonal contraception and HIV
  - Condoms and HIV/STDs
  - VCT impact
  - Coercion/violence, alcohol and HIV
  - Ethics research
  - Demographic of HIV (mortality, fertility, marital stability, orphanhood)
  - HIV vaccine preparedness

- **Randomized Trials**
  - STD control for HIV prevention
  - STD control to improve pregnancy outcomes
  - Male circumcision for HIV/STD prevention in men
  - Male circumcision: safety and effects in HIV+ men, women and the community
  - HSV 2 suppression

- **Basic science**
  - HIV subtypes
  - HIV genomics
  - Immunology
  - Microbiology

- **Molecular epidemiology**
  - HIV transmission dynamics
  - Resistance to ARV drugs
  - HSV-2, HHV-8, Malaria/TB
  - STDs

- **Time trend analyses**
  - HIV/STD incidence and prevalence
  - Behaviors
  - Morbidity, mortality, fertility

- **Clinical care**
  - OIs
  - ARVs
  - STD treatment
  - General health care
  - Provision of safe circumcision

- **Training**
  - Uganda
  - USA