

RESEARCH

Baylor-Uganda conducts clinical research in partnership with international organizations, including the Medical Research Council and the National Institutes of Health. Recent studies have examined the safety of different HIV treatments for children, the effects of long-term HIV treatment on children, and HIV testing methods for infants.

Baylor-Uganda's laboratory has been accredited by the College of American Pathologists, making it one of only six certified laboratories in East Africa. It serves as a regional quality center, where technicians use advanced equipment to review complicated referral cases.



ADVOCACY & PARTNERSHIPS

Baylor-Uganda conducts advocacy campaigns to raise awareness, promote behavior change, influence national HIV/AIDS policy, and create demand for its services. These campaigns have led to improved awareness and increased uptake of PMTCT, SMC, and facility-based deliveries.

Baylor-Uganda partners with other HIV/AIDS organizations, local communities, schools, and international and national advocacy groups to strengthen its programming, referral systems, and advocacy activities.



PARTNERS



BIPAI
Baylor International
Pediatric AIDS Initiative




**Texas Children's
Hospital**



Bristol-Myers Squibb

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VISION

A healthy and fulfilled life for every HIV infected and affected child and their family in Africa.

MISSION

To provide high-quality, family-centred paediatric and adolescent health care, education, and clinical research worldwide.

BAYLOR-UGANDA

Baylor-Uganda is a leading provider of family-centred paediatric and adolescent HIV/AIDS services in Uganda, serving **23%** of the total population of HIV-positive children in the country. It is affiliated with Baylor International Paediatric AIDS Initiative (BIPAI), a network of paediatric HIV/AIDS care and treatment centers in 11 countries worldwide.

SERVICES

Baylor-Uganda provides comprehensive HIV/AIDS prevention, care, treatment, and support services at its Clinical Centre of Excellence at Mulago Hospital in Kampala and in **455** government health centres in **23** districts in Rwenzori, West Nile, and Eastern regions.

HIV prevention

Baylor-Uganda is committed to preventing HIV in children and their families and uses several interventions to do so:

- **HIV counseling and testing (HCT).** In the past year, Baylor-Uganda tested **538,501** people for HIV.
- **Prevention of mother-to-child transmission (PMTCT)** of HIV using the Option B+ treatment, which provides treatment to the mother during pregnancy and for the rest of her life.
- Age-appropriate behavior change methods of **abstinence, faithfulness, and condom use**, using small group discussions and peer support groups.
- **Safe male circumcision (SMC).** Since 2011, Baylor-Uganda has provided SMC services to over **80,000** adolescent and adult males and trained 35 health workers in conducting SMC.
- Family-focused **positive health, dignity, and prevention** initiatives, including HIV status disclosure, family planning, partner testing, safe sex education, and screening and management of sexually transmitted infections.

Care and treatment

Baylor-Uganda's Clinical Centre of Excellence at Mulago Hospital serves as a national referral hospital for HIV/AIDS services. It currently has over **6,500** patients in care and provides a comprehensive range of services, including:

- Anti-retroviral therapy (ART) to treat HIV
- Management of opportunistic infections, including tuberculosis
- Early infant diagnosis (EID)
- Childhood immunisation
- Reproductive health services

Maternal and child health

The Saving Mothers, Giving Life partnership between Baylor-Uganda and the Ugandan and US governments links pregnant women with health facilities to increase demand for facility-based delivery and reduce maternal and neonatal mortality. Through this program, Baylor-Uganda instructs facility health workers in emergency obstetric and newborn care, trains community health workers to identify and monitor pregnant women, renovates health facilities, provides supplies and equipment for safe delivery, and engages motorcycle taxi ("boda boda") drivers to transport women to facilities. Since the project began, facility-based delivery increased from 42% to **76%** in just one year.



Psychosocial support

Baylor-Uganda provides psychosocial support through counseling, nutrition support, and community home-based care. Counselors work with clients on issues of drug adherence, disclosure, and behavior change; these issues are also addressed at educational camps and peer support groups for caregivers, teen mothers, and others. The counseling team also assists orphans and vulnerable children with school fees and income generation activities. Nutrition support includes malnutrition treatment and nutrition education; over **1,000** malnourished children have been treated since 2006. The community linkage team conducts home visits to proactively follow up with clients.

TRAINING

Baylor-Uganda uses a four-stage capacity building program to train health workers and improve quality of care:

Pre-service training

To respond to Uganda's shortage of qualified health workers, Baylor-Uganda trains students from Makerere University Medical School and other institutions. Since 2010, **1,676** students have been trained in midwifery, laboratory services, health tutoring, and clinical mentorship.

In-service training

Baylor-Uganda trains staff at the government health facilities that it supports. Between 2007 and 2012, Baylor-Uganda trained **5,749** health workers in a variety of topics.

Mentorship

Experienced clinicians mentor newly-trained staff on the job. This hands-on approach allows trainees to turn classroom knowledge into tangible skills and experience.

Support supervision

Supervisors work closely with staff, encouraging two-way communication and regular performance monitoring.