



# Combating Infectious Disease in Africa



**Infectious diseases are the leading cause of death in Africa.**

## **HIV/AIDS**

- An estimated 23 million sub-Saharan Africans are infected with HIV.
- Approximately 1.4 million sub-Saharan Africans die of AIDS each year.
- Worldwide, 25 million children have been orphaned by AIDS.

## **Malaria**

- Globally, close to a million deaths are caused by malaria each year.
- The most lethal strains of malaria, and the most aggressive mosquitoes, are in Africa.
- Malaria takes the lives of 2,000 children in Africa every day.

## **Tuberculosis**

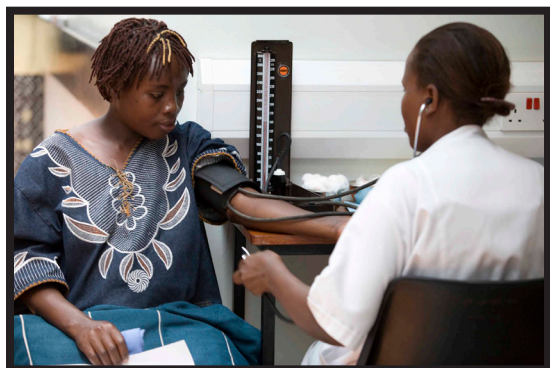
- TB is the leading cause of death in people with HIV/AIDS.
- More than 9 million people develop TB annually; the highest rates are found in Africa.
- Multiple drug-resistant strains of TB are emerging, exacerbating the global health threat.

“The global HIV/AIDS epidemic is an unprecedented crisis that requires an unprecedented response.”

Kofi Annan,  
Former United  
Nations Secretary  
General, Ghana

**There is a shortage of more than one million healthcare workers in Africa.**

*Accordia Global Health Foundation’s mission is to overcome the burden of infectious diseases by building healthcare capacity and strengthening academic medical institutions in Africa.*



- Accordia **develops African medical leaders** by training them in the latest technologies for fighting infectious diseases and providing the skills needed to overcome tomorrow’s epidemics.
- Accordia **creates visionary programs and models**, applies rigorous scientific standards to prove their effectiveness, and shares them with partners worldwide.
- Accordia programs **focus on permanent solutions** with lasting impact. Accordia works in alliance with local governments and other partners to strengthen established medical schools from within and to develop long-term sustainability.



“Accordia is about a fundamental approach to changing the disparities of access to healthcare. It encompasses training, research, care, and prevention. It calls for the creation of an entire healthcare system that works today and sets the standard for tomorrow.”

—Paul Volberding, M.D., Accordia Scientific Advisory Board Member

## Accordia Accomplishments

Over the past five years, Accordia has worked with partner organizations to develop a comprehensive approach to fighting infectious diseases. Recent achievements include:

- **Establishing the Infectious Diseases Institute (IDI)** in Kampala, Uganda, as a center of excellence to promote best practices in training, prevention, and clinical services throughout sub-Saharan Africa.
- **Mentoring the next generation of African medical leaders** to build a cadre of skilled and knowledgeable physicians, clinicians, and researchers that will lead the charge in the fight against infectious diseases in Africa.
- **Conducting world-class research** that is relevant in resource-limited settings, by teams of global investigators, funded by leading research agencies, and bolstered by state-of-the-art facilities and data-management systems.
- **Training over 5,500 African healthcare professionals** with an innovative curriculum and course offerings, developing a group of providers who each return to their home countries to train hundreds more, resulting in better care for tens of thousands of African patients.
- **Convening a high-level Infectious Diseases Summit** annually in Africa to encourage long-term capacity building strategies.
- **Strengthening an African academic medical institution** by creating IDI as an independent entity within Makerere University and providing ongoing targeted expertise through a visiting scholars program.
- **Engaging private corporations** to channel human resources and in-kind donations and to partner on promising initiatives to overcome the burden of infectious diseases.
- **Serving the Kampala community** by providing essential and life-saving services to over 16,000 active patients through the IDI and outreach clinics.
- **Scaling up HIV/AIDS services in rural Uganda**, including prevention, testing, counseling, and treatment services, and developing the capacity of district health management systems to ensure long-term sustainability of the services.

With Accordia’s help:

- 16,000 active patients are treated through over 150,000 clinic visits annually.
- 5,591 healthcare workers from 27 African countries have been trained.
- 40 research programs are currently underway. The research program at IDI has produced 91 published articles and 130 research abstract presentations.
- Over 4,400 questions from healthcare providers across Africa about infectious disease treatment options and best practices have been answered.

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Information provided is accurate as of March 2010.

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