

**Please help to support Nandibwami Integrated Rescue Project in Uganda to make Malaria history within Gayaza community.**

**Background**

Nandibwami Integrated Rescue Project (NIRP) is a Community Christian founded relief, development, advocacy organization dedicated to working with persons, families and Communities affected by HIV/AIDS and poverty in Masaka and Rakai districts..

The organization started as a Kimaanya community group to provide support and care orphans and people Having HIV/AIDS and their families in 2003. NIRP stood to provide compassion to the people infected and affected by HIV and AIDS. The founding of NIRP was based on people that were unified by common experiences faced when encountering HIV/AIDS at a time of high stigma, ignorance and discrimination. One distinguished feature about the founding members was that they voluntarily used their time and other resources to visit AIDS clients, providing psychosocial support and Material social support. NIRP future vision is to re-invigorate HIV prevention Strategies within its catchment area through enhanced partnerships.

**Vision:**

An empowered society with ability to respond to HIV/AIDS and its impacts.

**Mission:**

NIRP seeks to contribute to a process of Preventing HIV infection, restoring hope and improving the quality of life of persons, families and communities affected by HIV infection and AIDS.

**NIRP Goal**

Our goal is to improve the quality of life of people living with HIV and strengthen their engagement in the response to the epidemic.

**Are malaria and HIV and AIDS connected?**

Malaria and HIV and AIDS are often referred to as the “deadly duo,” because their combination can prove lethal. Each year, more than 3 million people die from malaria and AIDS combined. Malaria infection in an HIV positive individual temporarily increases the viral load heightening the risk of transmitting HIV to another person.

***Project Title: Making Malaria History***

**Malaria facts**

- Malaria kills nearly one million people each year; eighty-five percent are children under 5. (Source: WHO World Malaria Report, 2008 )
- More than 2,000 children under 5 — or one child every 40 seconds — die from malaria each day. (Source: UNICEF State of the World's Children, 2008. Malaria is the fourth leading cause of child deaths worldwide and second leading cause of child deaths in Sub-Saharan Africa. Source: UNICEF State of the World's Children, 2008
- In Uganda 320 people die of Malaria everyday, 80% of these are children below the age of 5years.

**How is malaria transmitted?**

Malaria is transmitted to humans through the bite of an *Anopheles* mosquito infected with the malaria parasite. Most of these bites occur at night when a person is sleeping. The malaria parasite is found in the saliva of an infected mosquito, which is injected when it “bites” an individual. The parasite travels through the blood stream and quickly invades the liver. In the liver, the malaria parasite replicates over several days, eventually bursting from the liver cells, and infecting red blood cells that

circulate throughout the body. The parasite replicates within the infected red blood cells until these rupture sending parasites to infect other red blood cells. It is the red blood cell stage that causes an individual to feel sick. Some blood-stage parasites eventually develop into a form that can be transmitted to an *Anopheles* mosquito when it feeds on an infected individual. After a series of changes in the mosquito, it is able to infect another individual, completing the cycle.

There are four species of the malaria parasite that typically infect humans, the most deadly of which is *Plasmodium falciparum*. The three other species are *P. vivax*, *P. ovale* and *P. malariae*. The *Plasmodium* species varies based on geographical region and the local species of *Anopheles* mosquito

### **Can I get infected with malaria in the United States?**

Malaria was eliminated from the United States nearly 60 years ago, and thus it is highly unlikely that someone could contract malaria in United States. However, it is possible for Americans travelling abroad to regions where malaria still exists to be bitten by mosquitoes infected with the parasite, and since they have no immunity, become extremely ill with malaria. Cases of malaria in the United States today are almost always traced to individuals becoming infected in another country.

### **Can malaria be prevented? How?**

Malaria is preventable using proven, cost-effective measures at the community level. Simple measures such as sleeping under a long-lasting insecticidal bed net or having the house interior walls sprayed with insecticide (Indoor Residual Spraying) can prevent infection.

Treated bed nets cost as little as \$10 to obtain and deliver to a household. For \$12, NIRP-Uganda is able to purchase and deliver treated nets to a needy child, including hanging the net in the house and providing training for proper use. Nevertheless, those most at risk often do not have access to bed nets or Indoor Residual Spraying (IRS).

### **Project Appeal**

"I found out that millions of children don't live to see their 5th birthday. And why? Because of the mosquito bites that transmit Malaria. "I'm asking from everyone to donate to my campaign to prevent Malaria in 300 children and their families in rural Gayaza community."

### **Project Intervention**

The protective effect of insecticide-treated bed nets has the potential to prevent as many as 1 million deaths from all causes for children under 5 in sub-Saharan Africa. (CDC Malaria Vector Control, Roll Back Malaria: The Cochrane Collaboration AJTMH 68(Suppl 4), 2003 pp. 23-29).

The project will sensitise the Gayaza community on the spread of Malaria, causes of Malaria and how it can be prevented within our communities. The project will provide 300 insecticide treated bed nets and train community health volunteers on Malaria control and prevention within families.

## Project Budget

No	Item	Unit cost (US\$)	Amount(US\$)
1	Mosquito nets (300 pieces)	10	3,000
2	Insecticides tins ( 200 tins)	5	1,000
3	Malaria Advocacy and education materials package (24 pieces)	5	120
4	Training of community Health Volunteers (10 people)	15	150
5	Sensitisation, distribution and monitoring fuel (5 trips)	50	250
6	Stationery and training materials (1Package)	100	100
7	Project officers allowance( 6 months)	50	300
8.	Administrative costs and Contingency		290
<b>Total</b>			<b>5,210</b>

## Project Message

*"Inside us all is something strong enough to change the world. To refresh those without water, to care for the sick, to give a child joy – one small act of goodwill. It's inside us all. Can you find it in your heart? Unless someone like you cares a whole awful lot, nothing is going to get better. It's not."*



**"My children are now safe from Malaria" says Mama Josephine**

**Save a child now. Donate Now**