

# Global Health Partnerships

Dedicated to Providing Healthcare for the Very Poor



## Mission Statement

Global Health Partnerships (GHP) is a non-profit organization that provides medical care and humanitarian aid to the poor in rural Kenya with local community support. Our emphasis is on maternal and child health, child nutrition, and aid for the most impoverished families.

## Year in Review

Global Health Partnerships (GHP) has been providing health care and humanitarian aid in Kenya since September 2007. The Kenya project, called **the Kisesini Community Health Project**, consists of the Kisesini Dispensary, a maternity center, and the community projects that focus primarily on village-based maternal and child health. The project serves a population of approximately 50,000. We also support special surgical treatment, performed in Kenya, for selected patients. This report covers the GHP fiscal year of July 1, 2018 – June 30, 2019.

## Governance

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## History of GHP in Kenya



The clinic in Kisesini was started by a Kenyan women's basket weaving co-op. The women saved some of their basket income to construct a rudimentary building in the village of Kisesini on donated land. GHP raised the funds to complete the facility and purchase equipment and supplies. As planned, the clinic was designated a Government of Kenya (GOK) facility. GOK provides for the salaries of the nurses and Medical Officer staff and some basic medicine and supplies. GHP supervises the

training of a network of lay **Community Health Workers (CHWs)** who work in their villages to improve child health. This allows GHP to reach all who need care, no matter how remote. GHP purchases additional essential medicine and supplies, continues to train nurses and CHWs, and sends medical teams twice a year to do volunteer work, teaching and research. Because of the talent and kindness of the Kenyan nursing staff, and the fact that GHP supports maternity care, keeps the pharmacy stocked, and provides emergency medical transportation, this clinic serves the population of eastern Kenya well. GHP is the perfect partnership including the Kenyan Health Ministry, the wonderful Kenyan nurses who deliver care full time, the University of New Mexico School of Medicine and the medical students who research clinic activities.



## Clinical Services at the Kisesini Dispensary

Four nurses, a clinical officer, and a laboratory technician provide primary care services, including vaginal deliveries, at the Kisesini Dispensary and Maternity Center. Nicholas Mutuku is the nurse-in-charge and the volunteer coordinator of GHP projects. The other full-time nurses are Peter Wambua, Caroline Matheka, and Victoria Wanjine Gikaara. Richard Musembi is the clinical officer. During the 2018-2019 fiscal year there were a total of 10,650 patient visits. There were 65 vaginal deliveries of healthy newborn infants, and 29 women were referred, requiring emergency transport for complications and C-sections.

During the fiscal year there were 1,550 patients served in outreach clinics for immunizations, growth monitoring, treatment of malnutrition, and deworming. This includes 450 family planning visits and prenatal care visits during the village outreach clinics. Demand for all services continues to increase.

Total expenses for clinical services delivered at the Kisesini Dispensary were \$27,250. This included \$16,800 for medications, equipment, and supplies, \$480 in stipends for the nurses who provide weekend maternity coverage, and \$980 in laboratory technician salaries.



GHP provides emergency transport of patients using the GHP ambulance to a district hospital for a higher-level care. The GHP vehicle is also used for emergency patient transport from remote villages to Kisesini, for pickup and delivery of medication/supplies, and village outreach clinics. The cost of maintaining the vehicle (a Toyota Land Cruiser, modified to serve as an ambulance) is a large maintenance expense category for the GHP fiscal year at over \$19,965.

## Maternity Center Activities

### 65 Healthy Newborns Welcomed

The maternity center has been operational since March, 2014, welcoming newborns with safe medical supervision. This year many of the maternity patients were accompanied by their Traditional Birth Attendants (TBA). Sixty-five healthy, safe deliveries were performed in Kisesini. Some women were transported to regional hospitals for emergency obstetrical care including C-sections. Maintenance of our ambulance makes these life-saving activities possible.



### Traditional Birth Attendants Project

In March of 2012 a Traditional Birth Attendant (TBA) referral project was started in Kisesini. TBAs are asked to bring their patients to birthing centers for professional medical assistance during childbirth. To help cover their expenses, the TBAs are given a per diem of less than \$3.00 per patient. This program has greatly increased the number of patients who benefit from medically assisted births. This TBA referral program has been so successful that the Kenyan Health Ministry has asked Global Health Partnerships to expand it to adjacent communities. Now the TBA referral program has been expanded to include health facilities in Kisesini, Katangi, Kisiiki, Ikombe, Kikesa, and Kithenuni. Total expenses (TBA per diems) for this program were \$986. It is GHP's dream to be able to provide more support for these women.



### Nutrition and Hygiene Education

Four Community Health Workers, (CHWs), have been specially trained to provide counseling for mothers and pregnant women about child feeding and hygiene. The CHWs are paid a per diem of about \$3.30 per day, or \$213 annual cost.

## Happy, Healthy Newborns



In Kenya the expected child mortality rate (the number of children who die before 5 years of age), most of which occur within the first week of life, is 52 deaths per 1,000 births. GHP has implemented a project of home visits, conducted by more than 65 specially trained CHWs, for newborn infant evaluation. The University of New Mexico and St. John's Episcopal Church in Massachusetts have funded some of the training and some of the operating costs of this program. UNM students have studied the efficacy of this program. The CHWs visit the newborn

infants 3 times during their first week of life, taking their temperature, counting their breathing rate, observing their feeding progress, and looking for early signs of infection. Prompt transportation and treatment is arranged as necessary. This year 1,220 newborn infants were visited and 139 of them were referred by CHWs for acute illness. This program hopefully not only decreases neonatal mortality but decreases health service utilization and overnight hospitalization as well. A University of New Mexico study has been published. Continuing analysis shows this improvement to hold up.

<http://www.educationforhealth.net/article.asp?issn=1357-6283;year=2015;volume=28;issue=3;spage=181;epage=186;aulast=Mascarenas>

The CHWs are paid a per diem of \$3.30 per visit, or about \$10 for all 3 newborn visits. Our annual expenses for this program were \$21,313. This program must be expanded.



## Village Outreach

Outreach clinics deliver preventive health care services to the more remote villages of the catchment area where access to care is limited for many families. GHP supports weekend outreach clinics that focus on maternal and child health including immunizations for children, family planning services, prenatal care, and assessment and treatment of child malnutrition. The GHP outreach clinics are conducted on two weekends each month and are staffed by the Kenyan nurses and coordinated by the Community Health Workers. The services provided include immunizations, vitamin A supplements for children, deworming, and growth and nutrition assessment. Women are provided with family planning services (Depoprovera injections or birth control pills). Pregnant women are seen for prenatal care. During this past year a total of 1,550 patients were seen in two very remote villages, Syokisinga and Mekilingi. Nearly 1,100 children were seen for immunizations and nutritional assessment. 450 women were seen for family planning and prenatal care. In spite of the grueling day required of our nursing staff to conduct these clinics, this is truly one of our most cost effective health programs. The outreach clinics deliver healthcare to people who would otherwise never have such care. The total expense of this program was less than \$1,700. This figure does not include medications, supplies, or vehicle expenses.



## Treatment for Childhood Malnutrition



Children are evaluated for malnutrition at every medical encounter at the Kisesini Dispensary and the outreach clinics. We know the cure for malnutrition! Children found to be severely malnourished are treated with a high energy product called Plumpy'nut. Those with moderate malnutrition are treated with Plumpy'sup or Unimix. The food products are provided free from another source. GHP not only identifies and treats affected children, but also follows them carefully.

## Food & Education for the Poorest

The 27 very poorest families within the Kisesini Dispensary service area receive a monthly ration of staple foods. These are families affected by illness and death, often due to HIV/AIDS. These families are identified by CHWs with verification on home visits done by Nicholas, the head nurse, or a GHP member. School fees are also paid for the children. The total expense for this program was \$28,241. That included \$17,149 for food and \$11,092 for school fees.



## Referrals for Specialist Care

Because the Kisesini Dispensary has such a good reputation for delivering medical care, patients with complex medical and surgical problems come for help. Most of the cases have been orthopaedic and cardiac. Expenses for patients who required specialist care and surgery at major hospitals in Nairobi totaled \$9,300 last year. GHP wishes more could be done.

## Adding Oxygen to Infant Resuscitation and Treatment of Pneumonia



Being born is difficult and dangerous work. Babies do not get good oxygenation through the placenta during labor for at least one minute of every contraction. A trip through the birth canal is not easy. If the baby is unable to initiate breathing at birth their oxygen levels fall even lower. Ten percent of babies need resuscitation at birth. One quarter of neonatal deaths are due to birth asphyxia. If low oxygenation can be diagnosed and treated these otherwise healthy babies have a chance at a full,

productive life.

Without oxygen and a pulse oximeter to measure blood oxygen this baby cannot be adequately resuscitated. GHP has been able to provide six hospitals and clinics in Kenya with oxygen and pulse oximeters to measure blood oxygen. This means that, for the first time, all the babies born at these busy facilities now have a better chance at a full and healthy life. GHP wants to provide oxygen and oximeters to more facilities so more babies can get the great start that they deserve.



## Dental Clinic, Back by Popular Demand



Because of lack of funds, dental clinic has not been held since May, 2016. This means no patients in the Kisesini service area have had access to affordable dental care for more than three years. We are pleased to be able to once again offer dental care on a bi-monthly basis. The first clinic served 30 patients, ages 6 to 76. Many of the patients have long-neglected dental problems and many tooth extractions have been performed. All patients are given instructions on oral health and provided with free medications, toothbrushes, and toothpaste. This was at a cost of \$222.

## 2018-19 Financial Review

### Revenue:

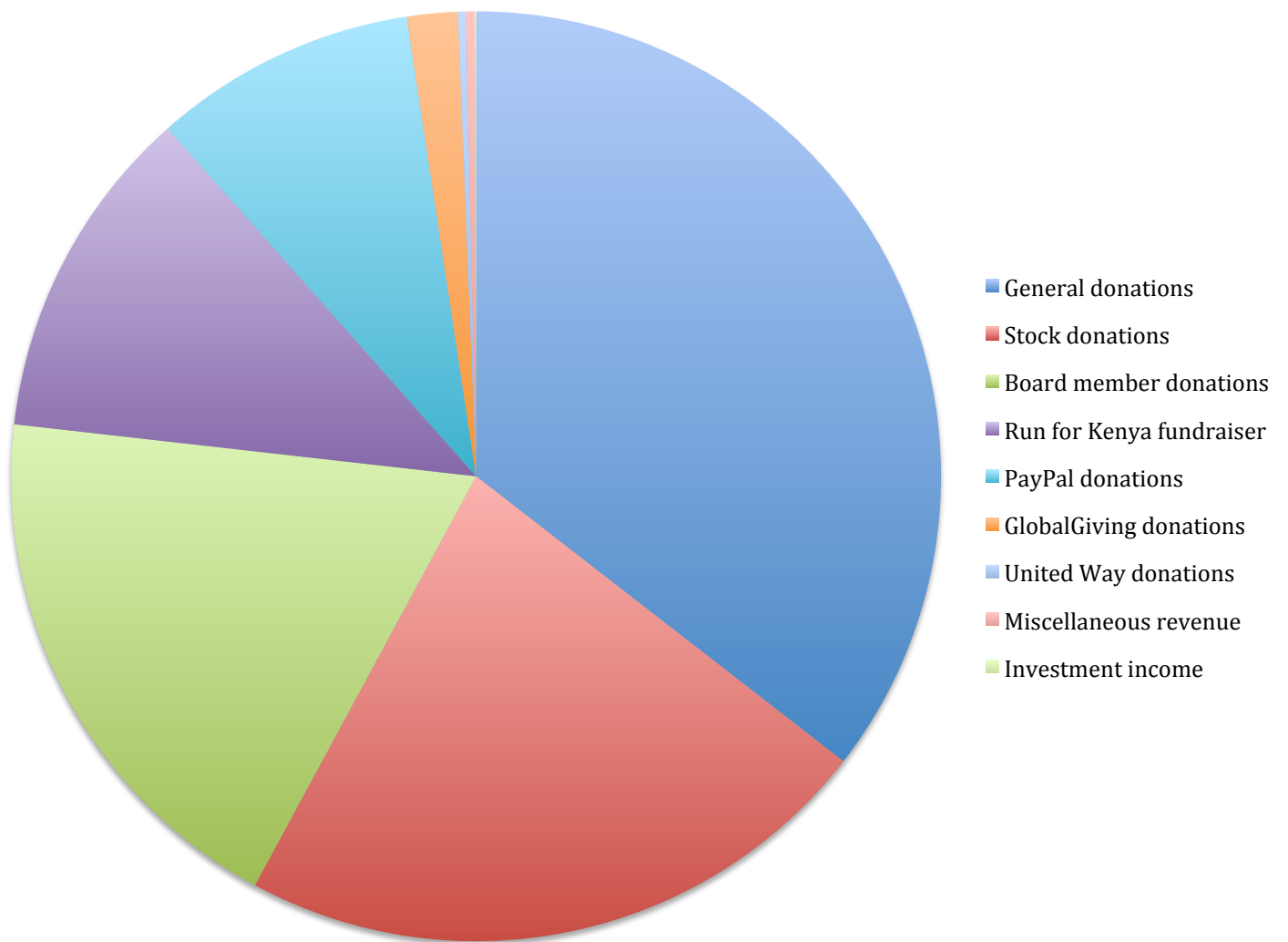
General donations	\$39,835.34
Stock donations	25,124.97
Board member donations	21,200.00
PayPal donations	10,284.68
GlobalGiving, Food for the Poorest	1,975.64
United Way contributions	308.00
Investment income	57.11
Run for Kenya fundraiser	13,081.00
Miscellaneous revenue	340.02
<b>Total Income:</b>	<b>\$112,206.76</b>

### Expenses:

Newborn/infant project	\$21,313.13
Emergency transport vehicle expenses	19,964.95
Food for poorest families	17,148.69
School expenses for poorest families	11,092.65
Medicine, supplies, equipment	15,062.96
Kisesini dispensary	9,468.38
Specialty referral care	9,299.65
Clinic supplies	3,017.74
Kenya general expenses	2,321.01
Kenya trip expenses	2,062.23
Community outreach program	1,636.55
Salary Victor Wambua	1,016.97
Laboratory expenses	1,010.87
TBA per Diems	985.50
Laboratory technician salary	981.00
Dental program	222.39
Nutrition/hygiene program	212.86
Bank fees	1,238.60
Postage/ mailing fees	67.00
Miscellaneous education fee	58.75
Business registration fee	35.00
Volunteer expenses	28.88
<b>Total Expenses</b>	<b>\$118,245.76</b>

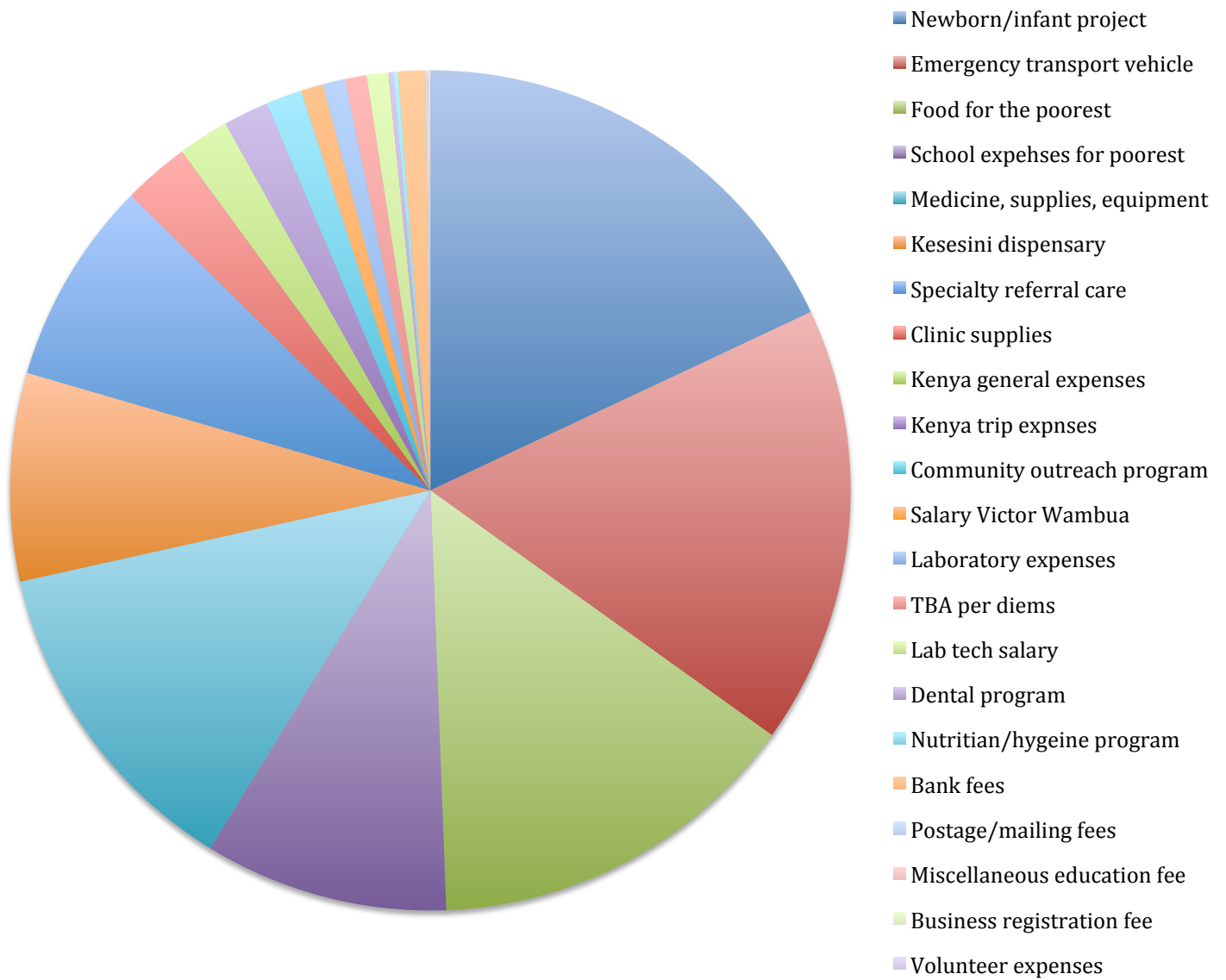
Global Health Partnerships  
Income  
Fiscal year 2018-19

**Income 2018-19**



Global Health Partnerships  
Expenses  
Fiscal year 2018-19

**Expenses 2018-19**



## GHP is a 501©3 NON-PROFIT ORGANIZATION

Our dream is to expand the services we support at the Kisesini Dispensary. We want every mother, child, and family within our service area to enjoy the best possible health. 100% of your donations go toward this dream.



### Global Health Partnerships

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