



NPH USA
Raising Children. Transforming Lives.
Formerly Friends of the Orphans

The healthcare programs of NPH Haiti are motivated by the gospel command to care for the sick and strive to offset the injustices of poverty which make healthcare inaccessible for many people. Poverty imposes a tremendous burden of sickness and suffering on children. As part of NPH, St. Damien Pediatric Hospital offers any child in need quality and dignified healthcare. St. Damien always seeks to include parent participation through ongoing dialogue, on-site education and the encouragement of material support.



St. Damien Pediatric Hospital Fund



Fr. Rick Frechette, DO, National Director of NPH Haiti, examines a patient.

St. Damien | Haiti's Premier Pediatric Hospital

The island nation of Haiti is located in the Caribbean and is the poorest country in the Western Hemisphere. Poor sanitation and widespread poverty have led to young children being 15 times more likely to die from diarrhea or pneumonia than HIV/AIDS. Nearly 10% of children die before their fifth birthday, largely of treatable illnesses. One out of four children are moderately to severely malnourished, and 138,000 children die of preventable diseases each year. In a country where 1/3 of the population is under 14 years old, improvements in pediatric health are a vital and necessary requirement towards Haiti's economic, social, and political development.



Nuestros Pequeños Hermanos (NPH), founded by American priest Father William Wasson in 1954, opened their Haiti programs (as Nos Petits Frères et Sœurs (NPFS) or Our Little Brothers and Sisters) in 1987. While the initial goal of NPFS was to build a permanent home for orphaned and abandoned children, the large number of children dying from treatable illnesses showed a desperate need for a hospital that could treat chronic and other debilitating pediatric illnesses.

Funded through private contributions to NPH worldwide, St. Damien provides high quality medical treatment for disadvantaged and sick children in Haiti. More than half of all patients are admitted for an infectious disease such as tuberculosis, malaria, and HIV while 25% are admitted for non-infectious diseases such as cancer, cardiovascular disease, and kidney infection. Most patients admitted are also malnourished. The outpatient clinic treats 100 children daily, for acute, parasitic, and bacterial infections. In specialized clinics, chronic conditions such as sickle cell anaemia, congenital heart diseases (CHD), tuberculosis and cancer are treated for months or years if needed. St. Damien Pediatric Hospital and associated public health programs of NPFS reach over 80,000 children annually.



The specialized programs of St. Damien Pediatric Hospital include:

General Pediatrics...	\$2,661,000
Pediatric Cholera	\$120,000
HIV	\$765,000
Maternity	\$905,000
Neonatology	\$349,000
Oncology	\$130,000
Surgery	\$270,000
Total Budget:	\$5,200,000



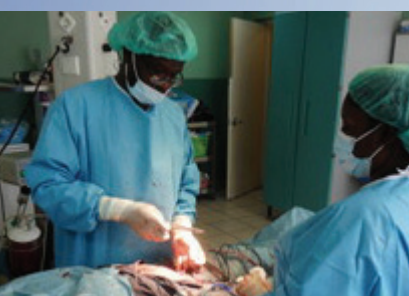
Capacity: St. Damien Hospital has 120 beds, including an 18-bed emergency unit, 10-bed pediatric intensive care unit (pICU), and nine-bed cancer center.

Laboratory: The hospital's laboratory has the capacity to do many essential tests, including malaria blood smears, HIV, and sickle cell. On average, about 1,500 hematologic exams and more than 4,000 bacteriological exams are conducted monthly.

Radiology: The hospital has a digital x-ray which performs 400 x-rays a month and is capable of sending images across the internet to an external radiologist in the US or Europe. More than 90% of all x-rays are pictures of the chest to exam the lungs for respiratory tract infections.



Pharmacy: The pharmacy is responsible for supplying drugs, medical supplies, and items to the patient rooms and out-patients. While some essential drugs are produced and purchased in Haiti, most medications and supplies are imported from Action Medeor, a specialist supplier for charities from Germany. A system has been established in the past few years where the hospital pharmacy team receives supervision, support and training from an international volunteer pharmacist from Germany through communication and annual visits.



Surgery: St. Damien surgery is composed of two surgical suites, a recovery room, prep room, and a sterile changing area. The staff of 15 includes two physicians, four nurses, two nursing assistants, and three technicians. Around 360 surgeries are performed yearly and include colostomy, hypospadias, hydrocephalus, hernias, and oncology referrals. There are also visiting teams of surgeons who come four times a year, and perform an additional 160 surgeries annually. Patients are referred to surgery from the general clinic and the emergency room. Non-emergency surgery is performed Monday through Friday, while emergency surgery is performed seven days a week.

Pediatric Oncology/Hematology: The St. Damien Pediatric Oncology/Hematology Center has been in existence since 2006, and has treated over 140 patients. The center treats both solid tumor and blood cancers (such as leukemia, lymphoma, retinoblastoma, rhabdomyosarcoma, osteosarcoma, Wilms, Hepatoblastoma, Neuroblastoma, ovarian, testicular) as well as hematological diseases (such as aplastic anemia). Chemotherapy and surgical interventions are provided on-site and radiation therapy is provided in the Dominican Republic. The Center works closely with St. Jude's Medical Center in the US, and is an international affiliate.



Tuberculosis: The TB Program at St. Damien treats both Pulmonary TB and Extra-Pulmonary TB and is for children 14 years and younger. Those under six receive six months of treatment while those between 6-14 years of age receive eight months. Both age groups start with an initial two month in-patient treatment and medications are provided by Haiti's National Program Against TB (PNLT in French).



Malnutrition: St. Damien Malnutrition Program started two years ago, in order to combat Haiti's alarmingly high rate of malnutrition (17,500 children under the age of five were reported to be acutely malnourished before the January 12, 2010 earthquake). The program runs for six weeks, and provides patients with food packages consisting of a combination of F100 (a dried high-energy milk that is fortified with a mix of vitamins and minerals) and Plumpy Nut (a combination of peanut paste, vegetable oil, powdered milk, powdered sugar, vitamins, and minerals). Children are followed through weekly consultations to monitor progress.

Maternity: St. Damien High Risk Maternity Program served 4,799 mothers in 2011. The program has a staff of 56, including eight obstetrician/gynecologists, seven anesthesiologists, and 12 midwives. There is close collaboration with the St. Luke Manitan Pre-natal clinic and St. Luke Outreach Clinics in the slums.

Neonatology: St. Damien Neonatology program treats our highest risk newborns, and served 640 children in 2011.

Public Health: provides standard pediatrics vaccinations to all hospital patients, and provides out-patient public health programs (including HIV) to over 20,000 people yearly.

Dental Clinic: Available to children and adults Monday through Friday.

Meet Carl

Carl is a 13-year-old who loved to play ball with his friends in the park. His mother, Evelyne, noticed that he started to limp and assumed that he was playing too hard and perhaps for his naturally lean body type, he just needed to reduce the amount of physical activity until he could put on weight. Carl then lost his appetite and had dramatic weight loss.

Carl underwent a biopsy on his right leg in October 2011 at St. Damien and has been hospitalized ever since. Unfortunately, the biopsy revealed that Carl has Osteosarcoma cancer on his right leg.

Evelyne is extremely grateful for the care that her son is receiving. During the past several months, she lost her job at the factory where she worked because she frequently had to miss work in order to be with her son in the hospital. Evelyne explained that she could not afford the cancer

treatment when she was employed because her salary was barely enough to care for herself, Carl and his younger brother. All the more reason she is moved to tears when explaining the free care that her son currently receives at St. Damien.



Carl is very fatigued by the medication treatment. An IV solution which contains necessary medication makes him feel very nauseous and gives him a stomachache.

Evelyne stands by his bedside with a glass of cold water to calm her precious son, soothe his stomach and help beat back the nausea.

Carl was able to spend a couple of days at home with his family to celebrate Christmas and New Year's Day. He returned to St. Damien on January 3rd to continue Chemotherapy treatment.



NPH Haiti is celebrating



NPH USA
Raising Children. Transforming Lives.
Formerly Friends of the Orphans

Jennifer Rayno
Director, St. Damien Pediatric Hospital Fund

265 Willard Street, Third Floor
Quincy, MA 02169-1565

Phone 312.386.7499, extension 401
jrayno@nphusa.org
nphusa.org/haiti