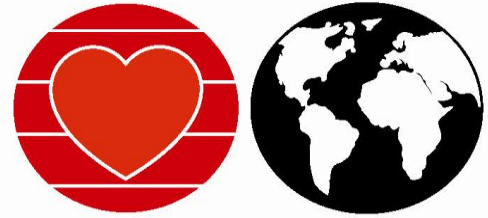




Gift of Life



International, Inc.

ROTARY DISTRICT 7020 GIFT OF LIFE

REPORT FOR YEAR 2010 - 2011

PROVIDING HEART SURGERY FOR CHILDREN IN THE CARIBBEAN



FACTS:

POPULATION STATISTICS:

The Caribbean consists of many Islands with approximately 14 Million inhabitants. There is an estimated 400 children born each year in the Caribbean with Congenital Heart Disease who will die an early death if heart surgery is not preformed. Congenital Heart Disease is the number one birth defect afflicting children around the world. There are hundreds of children on the waiting list in the Caribbean for cardiac intervention that will save their lives. Every year, that number increases.

Our Goal is to develop a Sustainable Pediatric Cardiac Care Program

ISLAND	POPULATION
Jamaica	2,700,000
Haiti	10,033,000
British Virgin Islands	19,100
Trinidad	1,339,000
Bahamas	304,837
United States Virgin Islands	108,612
Cayman Islands	53,172
Netherlands Antilles	100,018
Anguilla	14,254
St. Martin	68,500
Saint Barthelemy	8,732
Turks and Caicos Islands	18,122

JAMAICA:

This country is centrally located with easy access to the other Caribbean islands, either by boat, or via a major International Airport located in Kingston, Jamaica. With a birth rate of 45,000 per year, producing approximately 180 children per year who will require heart surgery, Jamaica is an ideal location to build a full service sustainable Heart Surgery Program to serve the Caribbean.

Because of this need, Pediatric Cardiovascular Services are currently being developed at Bustamonte Hospital for Children (BHC) in Kingston Jamaica.

FACILITY:

BHC is the only dedicated Children's Hospital in Jamaica. The Hospital has 4 Operating Suites (Theatres) with a PICU, Recovery Area, and Multiple Wards to treat Burns, Surgical, Medical, Respiratory, Neonatal, Emergency and Accident patients. One of the Theatres is dedicated specifically to Cardiac Surgery. They have Laboratory, Pharmacy, and Radiology Services on Site, and Blood Bank Services are off site.



The Hospital is a very large converted British Military Base with connecting pathways to each Ward, and beautiful courtyards between



*Dedicated Cardiac
Operating Room Suite.
Echo with TEE, Anesthesia
Machine, Bypass Pump ect
all in place*

*Ward 8 specifically
outfitted for Pediatric
Cardiac Surgical post op
patients after ICU care*

LOCAL PHYSICIANS and PROVIDERS:

The following providers make up the Local Pediatric Cardiovascular team.

This team is currently performing approximately 1 simple cardiac surgical case per week independently.

Dr. Lambert Ennis	Anesthesia/ICU care
Dr. Charmain Scott	Cardiology
Dr. Sherard Little	Cardiac Surgery
Dr. Roger Irvine	Cardiac Surgery
Dr. Shirley Foster	Cardiology (in training in UK)
Dr. Patterson	Anesthesia (in training in UK)
6 ICU Nurses	In process of training
2 Operating Scrub Nurses	Operating Room
2 Perfusionists	These 2 serve the entire island!



*Cardiac Surgeon Sherrard
Little (bottom right) with
Dr. Lambert Innis in PICU*



*Dr's Shirley Foster and
Charmain Scott work with
Visiting Medical Team and
newly donated Sonos 5500
Echo Machine*

VISITING MEDICAL TEAMS:

The following Visiting Medical teams, supported by various agencies, provide training on an annual basis, usually 1 week every 3-4 months. During a typical week with a visiting team, 10 – 20 surgical cases will be preformed, providing training of increased complexity to the local team. Each team brings their own supplies, staff, and often times very needed equipment which is donated to the Program at BHC.

NAME	AGENCY	TIME
United Kingdom	Chain of Hope	Once per year (fall)
Dr. Perryman Fort Lauderdale, Fl, USA	Jamaica Children’s Heart Fund Rotary Gift of Life Clubs	Twice per year (West Indies Hospital)
Dr. Jeff Jacobs (CHIF) St. Pete, Fl, USA	Caribbean Heart Menders Rotary Gift of Life Clubs Larry King Jr. Foundation	Once per year (spring)
Dr. Samuel Weinstein New York, New York, USA	Heart Care International	Once per year (winter)

CHAIN OF HOPE: Chain of Hope exists to provide children suffering from life-threatening disease with the corrective surgery and treatment to which they do not have access.

JAMACIAN CHILDRENS HEART FUND: The mission of Jamaican Children's Heart Fund is to facilitate and address the urgency reflected in the increasing, rather than decreasing list of infants and children with congenital heart disease in Jamaica.

CARIBBEAN HEART MENDERS: Caribbean Heart Menders provides life-saving surgery for children in need as well as helps train medical professionals and develop local hospitals to be able to treat patients on their own. We are a team of medical professionals and philanthropists who volunteer our time and talents to help children in third world Caribbean countries who were born with congenital heart defects

GIFT OF LIFE RI D-7020: Gift of Life International is based upon the network of Rotary Clubs in District 7020 which span the Caribbean. This program specifically focuses on providing life saving cardiac surgery to children from developing countries within the Caribbean and around the world

HEART CARE INTERNATIONAL: We provide life-saving heart care for children suffering from congenital heart disease who live in developing countries. We work to enable the local medical communities in the countries we visit to treat such patients independently

CHALLENGES:

SPACE:

Space challenges for the Cardiac Surgical Program are two fold.

There is not enough space for the intensive care patients, or the equipment and supplies. Due to the lack of Intensive Care Space, getting surgeries scheduled can be challenging for the local team. Surgical cases are frequently cancelled due to lack of bed space, or skilled nursing availability. When visiting cardiac teams arrive, the rest of the surgical services normally provided at BHC must be suspended to provide space for patients. This is an obvious disruption to the **general** surgical services provided to this population when a visiting medical team is working. The donated supplies and equipment line the hallways with no storage space.

A Toshiba Cardiac Catheterization lab has been donated, with no space to house it.



Donated Supplies and Equipment for Program lined up in the hallways. There is no storage space allotted to cardiac surgery.



General ICU area used temporarily for visiting Cardiac Surgical training teams. Very tight quarters .

WHAT HAS BEEN ACCOMPLISHED?

1. Over the last 5 years, Visiting Medical Teams have been working with the local providers at BHC. Over 200 children have already received life saving surgery. The Local Team is now performing 1 simple cardiac surgical case per week independently.
2. Training of additional Anesthetist and Cardiologist in UK is nearly completed.
3. Staff Training. The Administration at BHC has committed to dedicate 6 full time nursing positions to cardiac surgery. In return, Chain of Hope is funding the appointment of a cardiac nurse specialist who will relocate to Jamaica for one year to train the local staff.
4. Rotary District 7020 has created a Gift of Life Board with Director Dennis Chong of the New Kingston Rotary Club.
5. New Cardiac Cateterization Lab has been donated, and waits in storage in the USA for a Cath Lab Space to be built at BHC.
6. Committed team of stakeholders to bring the project to fruition. Commitment of Ministry of Health (SERA), Hospital Administration, Local and Florida Rotary Clubs, Visiting Medical Teams, and Supporting Agencies to build a full service Cardiac Surgical Program at BHC!



Members from Hospital Administration, SERA, Local Physicians, Agencies, Rotary and Gift of Life come together in the common goal for building a Pediatric Cardiovascular Program to serve the Caribbean

The Conference Room - February 27th, 2010



Rotarians from Ocho Rios and Downtown Kingston host visiting Medical Team from Florida

- 7.** Teaching and training of skilled cardiac Clinicians.
- 8.** Submission of request for grant funding of US\$1.1mil from Digicel Group by New Kingston and Downtown Kingston Rotary Clubs to build new Cardiac Surgery block – this to be completed and opened with Digicel Group by March 2012. Construction to commence July 2011 in condition of approval by Digicel.
- 9.** The new Intensive Care Surgery block for Bustamante to double the existing number of beds as well as provide vital cardiac facilities which include a new cardiac operating theatre and a cardiac Catheter Laboratory all under one roof.
- 10.** Commitment with MedShare to supply medical supplies and equipment on a yearly basis to the program: Yearly request to be sent to MedShare for shipment to the BHC.
- 11.** Fund raising with Chain of Hope carried out raising approximately Ja\$2mil cash to acquire supplies to the Hospital cardiac unit.
- 12.** Hosting of the third Annual Larry King Cardiac Conference on Saturday April 9, 2011 – Sponsored by The Larry King Cardiac Foundation
- 13.** Matching Grant with Rotary Club of Downtown Kingston and D-6890 Gift of Life Clubs for heart surgeries to be performed on 12 children within D-7020 Gift of Life program. 12 surgeries have been successfully carried out to date ending March 2011.
- 14.** Other Matching Grants are been proposed to continue funding surgeries for Gift of Life children
- 15.** Fund raising and Corporate Sponsors will be approached during the year 2011 – 2012 to seek yearly contribution towards a goal of 100 surgeries per annum at a cost of US\$5,000 per surgery per child.
- 16.** The RI District 7020 Gift of Life center will be a focus and highlight of Gift of Life International during this year.

The purpose of this report is to seek the District 7020 approval for the continuance and support of this Gift of Life program for future years.

The proposed budget is attached with this report for the continuance of the program.

LIST OF STAKEHOLDERS

BUSTAMANTE HOSPITAL FOR CHILDREN

The Development of cardiology and cardiothoracic services at Bustamante Hospital for Children.

In attendance:

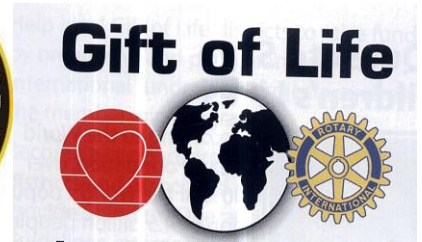
Dr. Michelle-Ann Richards-Dawson	Bustamante Hospital for Children
Mrs. Beverly Needham	Bustamante Hospital for Children
Dr. Lambert Innis	Bustamante Hospital for Children
Ms. Karen Anderson	Bustamante Hospital for Children
Dr. Sherard Little	Bustamante Hospital for Children
Dr. Sharonne Forrester	Bustamante Hospital for Children
Dr. Charmaine Scott	Bustamante Hospital for Children
Mr. Lyttleton Shirley	South East Regional Health Authority
Dr. Melody Ennis	South East Regional Health Authority
Ms. Michelle-Ann Whyte	South East Regional Health Authority
Mr. David Shields	Rotary Club of Downtown Kingston
Mr. Clive Reid	Rotary Club of Downtown Kingston
Mr. Lincoln Deane	Rotary Club of Downtown Kingston
Ms. Heidi Hess	Rotary Gift of Life, Florida
Dennis Chong	Rotary Gift of Life District 7020 Chair
Ms. Gwendolyn Grant	Jamaica Children's Heart Fund
Mr. Rainford Wint	Jamaica Children's Heart Fund
Mr. Michael Grant	Jamaica Children's Heart Fund
Ms. Brenda Forrest	Caribbean Heart Menders Association
Ms. Carlene Nugent	Caribbean Heart Menders Association
Ms. Barbara Sears	Caribbean Heart Menders Association
Ms. Winsome Charlton	Caribbean Heart Menders Association
Ms. Maura O'Callaghan	Chain of Hope UK
Mr. Gerald Williams	Chain of Hope UK
Mr. Gary Gilmour	Chain of Hope UK
Dr. Jeffrey Jacobs	Congenital Heart Institute of Florida / Cardiac Kids Foundation
Dr. Jeremy Ringewald	Congenital Heart Institute of Florida / Cardiac Kids Foundation
Dr. Mitchell Cohen	Congenital Heart Institute of Florida / Cardiac Kids Foundation
Ms. Jennifer Carapellucci	Congenital Heart Institute of Florida / Cardiac Kids Foundation
Dr. David Cooper	Congenital Heart Institute of Florida / Cardiac Kids Foundation
Ms. Lisa D'Oyen	Chain of Hope Jamaica
Mr. "Shaggy" Burrell	Shaggy Foundation for Bustamante Hospital for Children
Mr. Chuck Haupt	MedShare



THANK YOU FOR
YOUR LOVE AND
SUPPORT!



South East Regional Health Authority
A Statutory Body of the Ministry of Health



THE LARRY KING
CARDIAC FOUNDATION

