
OBJECTIVES

WELCOME TO THE GLOBAL GRANT APPLICATION

Your application has been assigned the reference number GG1411724 , which you can use for tracking and when communicating with The Rotary Foundation or colleagues.

PLANNED ACTIVITIES

In a few short sentences, tell us your objectives for this global grant.

This grant serves to purchase a new Pediatric Cardiac Catheterization Laboratory (CCL) to be located in the Pediatric Cardiac Center at Bustamonte Hospital for Children in Kingston, Jamaica
This hospital is currently an official Rotary Gift of Life Center as of 2011.

Who will benefit from this global grant? Provide the estimated number of direct beneficiaries.

All Children who suffer from Congenital Heart Defects who live in District 7020. This includes all of Jamaica, and the English speaking Carribean.

We project an average of 5 procedures per week, with 250 annually

The CCL will be functional indefinitely.

Over a 10 year period it is estimated that well over 2,500 children will directly benefit.

The emotional benefit to the family of each child treated is immeasurable.

The cost benefit to the child's family, community and country is in the order of Millions of USD dollars. (1)

Which of the following activities will this global grant fund?

Humanitarian
project

Humanitarian Project

Where will your project take place?

Jamaica, and the Carribean Islands of D-7020

Kingston

Jamaica

When do you anticipate your project will take place?

From: @Humanitarian Question 2 Date 1**@ Until:** 2014-11-01

Outline your project implementation schedule.

No.	Activity	Duration
1:	Construction of Pediatric Cardiac Center	1 year. Groundbreaking was 28/04/2013
2:	Purchase Cardiac Cateterization Laboratory	1 month to finalize quotes
3:	Installation of CCL	1 month
4:	Training Testing of CCL	1 month

SUSTAINABILITY

What community needs will your project address and how were these needs identified? Provide any relevant data or survey results

Jamaica has a population of approximately 2.6 Million people with 45,000 live births per year. (WHO, 2012)

With a worldwide know incidence of congenital heart disease (CHD) of 8:1000 births, it is estimated that Jamaica will

has nearly 350 children born each year with CHD. Of that number, %50 will require surgery in the first years of life. With the addition of population statistics from all of District 7020, the number only goes up.

The burden of cost to a family and country with children who have untreated CHD is devastating.

10% of these children die in the first year of life. The remaining live 10 to 30 years, frequently sick, debilitated, and requiring multiple hospitalizations. In the end, these children die of stroke, cyanosis, lung disease, heart attack, hypertension or frequent infections.

Currently, a small Pediatric Cardiac Surgical Program does exist at Bustamonte Hospital for Children in Kingston Jamaica. In 2012, Seventy Seven children who required cardiac surgery were successfully treated. But many more are left on the waiting list.

This 250 bed hospital currently serves all disciplines of Pediatric care, and is the only pediatric hospital on the Island.

The main hinderance to increasing the numbers of children treated is the lack of space.

A large scale project is now underway to build a new 10 bed Intensive Care Unit, Operating Room, and Cardiac Catheterization Laboratory (CCL).

This grant serves to purchase the required machinery for the CCL.

Detail how your project will address these community needs.

Currently, at BHC, there are a total of 5 Pediatric Intensive Care Beds for the entire hospital (and Island). Children that require a procedure in a CCL have to be transported to an adult hospital (West Indies University Medical Center) elsewhere in the city as no CCL exists at BHC.

Due to lack of bed space, each week, a procedure for a child with CHD has to be cancelled due to an emergency of a critically ill child with a severe injury or illness. The new facility will add another operating room to be specifically dedicated for cardiac surgery. The addition of 10 more ICU beds will triple the current capability, and the addition of a CCL will add the first dedicated Pediatric CCL in the country!

How were members of the local community involved in planning the project? Does your project align with any current or ongoing local initiatives?

Please see inclosed brochure to address the scope of partnership that has been accomplished to build this new facility.

In overview: The building of the new facility is fully funded and now under construction.

Local Physician, Nursing, and Biomedical Engineering training has been ongoing for over 8 years. This team is now treating children independently and successfully for 4 years.

Visiting Medical Teams from the United Kingdom and USA have been ongoing for the last 10 years.

A memo of understanding has been signed by multiple partner stakeholders as of 2011.

5 separate Rotary matching grants have been successfully obtained with partnerships (see M.....G #)

Describe any training, community outreach, or educational programs, if applicable, and who will conduct them. How will recipients be selected?

There are already 2 fully trained Pediatric Cardiologists who specialize in Interventional Cardiology, and a 3rd physician is currently in the United Kingdom finishing one more year of training.

When the new CCL has been installed, the following additional training will occur:

The installing company will train local staff on computer software and Equipment use.

Biomedical Engineering will have basic troubleshooting course.

The equipment itself will be under an extended warranty.

Visiting medical teams will also provide ongoing skills enhancement. These visits will occur on a quarterly basis.

Areas of Focus

Disease prevention and treatment; Maternal and child health

Disease prevention and treatment

Which goals will your activity support?

Improving the capacity of local health care professionals;Enhancing the health infrastructure of local communities;Preventing physical disability resulting from disease or injury

How will you meet these goals?

The above goals will be met by providing the space, training, and equipment to the already talented local medical providers at BHC.

How will you measure your impact?

No.	Measure	Measurement Method	Measurement Schedule	Target
1:	Number of medical and health professionals trained	Direct observation	Every year	1-19
2:	Number of individuals reporting better quality of health care services	Direct observation	Every year	100-499
3:	Number of communities reporting an increase in access to local health facilities	Direct observation	Every year	1-19

Who will be responsible for collecting information for monitoring and evaluation?

Chain of Hope, Jamaica

Maternal and child health**Which goals will your activity support?**

Reducing the mortality and morbidity rate for children under the age of five

How will you meet these goals?

Children who require cardiac procedures will have markedly improved access to the care they need.

How will you measure your impact?

No.	Measure	Measurement Method	Measurement Schedule	Target
1:	Number of children under age 5 receiving medical treatment	Direct observation	Every year	100-499
2:	Number of communities that report decreased mortality rates of children under age 5	Direct observation	Every year	100-499

Who will be responsible for collecting information for monitoring and evaluation?

Chain of Hope, Jamaica

Primary Contacts

Name	Club	Role	Sponsored by	Serving as
Heidi Hess	Ybor City	(Primary Contact)	District	International
Guy McCallum	Portmore	(Primary Contact)	District	Host

Committee Members

#	Role	Name	Club
1	(Secondary Host Contact)	A.David McDonald	Downtown-Kingston
2	(Secondary Host Contact)	Rashalee Mitchell	Portmore

#	Role	Name	Club
1	(Secondary International Contact)	Laura Webb	Tampa Interbay
2	(Secondary International Contact)	Darren Kipnis	Tampa

No Rotarian who has a vested interest in the activity (e.g., an employee or board member of a cooperating organization, owner of a store where project goods will be purchased, trustee of a university that a scholar plans to attend) may serve on the grant committee. If any potential conflict of interest exists, disclose it here.

none

Cooperating Organization

No.	Name	Website	Street address or P.O. box	City	Country
1:	Chain of Hope, United Kingdom			London	England

Describe your process for selecting this organization. What resources or expertise will this organization contribute?

Chain of Hope (COH) is an organization that has been working to develop a Pediatric Cardiac Surgical Program at BHC for over 10 years. They have a dedicated office and employee on the campus. Local Rotary Club and Gift of Life International have partnered with them since 2010 with excellent collaboration and results.

COH monitors patient statistics, purchases disposables, and provides for enhanced training of local nursing, physicians, perfusion and biomedical engineering in the United Kingdom, and on site at BHC. All of the specialty physicians are board certified as a result of this effort.

VOLUNTEER TRAVELER(S)

No.	Name	Email
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Identify the responsibilities of the volunteer traveler(s) and the specific tasks that each individual will complete.

Volunteer travelers for D-6890, Chain of Hope, and Gift of Life will travel at a minimum, quarterly to do site visits and monitor progress on construction. This will be done at their own expense.

PARTNERS

List any additional partners who will participate and identify their responsibilities. This may include Rotary clubs, Rotaract clubs, Rotary Community Corps, or individuals.

Shaggy and Friends Foundation, Jamaica. They will match this Grant with another \$400,000.00 USD
Chain of Hope, United Kingdom has obtain another \$400,000 USD to also match grant.

Rotary Gift of Life with Executive Director Rob Raylman is on the steering committee for this project.
See supporting letter from both partners confirming this pledge.

ROTARIAN PARTICIPATION

Describe the role of the host Rotarians in this activity and list their specific responsibilities.

Communicate with Stakeholders in Jamaica

Monitor building of new Cardiac Facility

Monitor installation of Pediatric Cardiac Cath Lab (CCL), and communicate with Rotarians in 6890

Communicate with Chain of Hope, Jamaica in monitoring number of children treated, and results.

Describe the role of the international Rotarians in this activity and list their specific responsibilities.

Communicate with Rotarians in 7020, and Stakeholders

Make payment to General Electric according to payment schedule.

Visit Jamaica building site at least bi-annually.

Finalise report to TRF

SUSTAINABILITY

Describe the role that members of the local community will play in implementing your project.

What incentives (e.g., compensation, awards, certification, promotion) will you provide to encourage local participation?

The local medical Providers will have a new state of the art facility to practice in their field of expertise.
This is the reward they ask for.

Hospital Administration and Ministry of Health are fully invested in the Program. See MOU.

COH has been working with the Ministry of Health and Ministry of Finance to create job descriptions with appropriate salaries.

Identify any individuals in the local community who will be responsible for monitoring outcomes and ensuring continuity of services. How will you support these individuals to help them take on this leadership role?

Chain of Hope, Jamaica will monitor outcomes.

Chain of Hope Jamaica will continue to maintain an office on the grounds at BHC.

Gift of Life International President, Rob Ralyman will continue to monitor progress and make visits to Jamaica.

Rotarians in the Kingston area will continue to support and monitor progress. They will visit children in the hospital and identify families at risk who may need assistance with medication or food purchases.

BUDGET

Select the local currency for your budget and enter the current rate of exchange to 1 U.S. dollar. Obtain the current RI exchange rate from Rotary's website. If your country is not on the official RI exchange rates list, visit the Oanda or Bloomberg website to obtain the current rate.

Detail your proposed expenses by adding items to the budget. Note that the total budget must be equal to the total financing of your activity.

Global Grant Record - GG1411724**Grant Title - Pediatric Cardiac Catheterization Laboratory, Kingston Jamaica****Status - Draft****District Number 6890 (Qualified)**

Local currency: **USD** Exchange rate to 1
 USD: **1**

No.	Description	Supplier	Category	Local cost (USD)	Cost in USD
1:	Pediatric Catheterization Laboratory	General Electric	Equipment	1200000	1200000
Total budget:				1200000	1200000

SUSTAINABILITY

Describe the process for selecting these budget items. Do you plan to purchase any items from local vendors? Have you performed a competitive bidding process to select vendors? Do these budget items align with the local culture and technology standards?

See up loaded file from above to see selection process.

How will the beneficiaries maintain these items? If applicable, confirm that spare or replacement parts are readily available and that the beneficiaries possess the skills to operate equipment.

Intense Biomedical Training is currently on-going.

Hospital Administration is dedicated to maintaining staff positions.

Ministry of Health (South East Regional Authority) is dedicated to keeping the CCL up and running.

Who will own the items purchased with grant funds at the end of the project, including equipment, assets, and materials? Note that items cannot be owned by a Rotary club or Rotarian.

The item will be owned by the Jamaican Ministry of Health

FINANCING

The Rotary Foundation funds global grants from the World Fund, and awards range from \$15,000 to \$200,000. The Foundation matches cash contributions at 50 percent and District Designated Fund (DDF) contributions at 100 percent. The Foundation will also match non-Rotarian contributions toward a grant, provided they do not come from a cooperating organization or a beneficiary.

To determine the World Fund match for your global grant, list all sources of funding, specifying contributions from cash, DDF, and other sources. Note that the total financing must be equal to the total budget of your activity.

After you have added all funding sources and the requested World Fund match, click "Save" to save your grant financing.

#	Funding Method	Organization	Amount (USD)
1	District Designated Fund (DDF)	6890	30000
2	District Designated Fund (DDF)	6930	1
3	District Designated Fund (DDF)	7020	10000
4	District Designated Fund (DDF)	6960	1
5	Cash from club	La Jolla	10000
6	Cash from club	Albuquerque Del Norte	2000

Global Grant Record - GG1411724**Grant Title - Pediatric Cardiac Catheterization Laboratory, Kingston Jamaica****Status - Draft****District Number 6890 (Qualified)**

7	District Designated Fund (DDF)	5520	2000
8	Cash from club	Ybor City	5000
9	Cash from club	Sebring	1000
10	Cash from club	Brandon South	250
11	Cash from club	Temple Terrace	1000
12	District Designated Fund (DDF)	7030	1
13	Cash from club	Coronado	1000
14	Cash from district	7500	10000
15	Cash from club	Rim Country-Payson	1
16	Cash from club	Flagstaff	1
17	District Designated Fund (DDF)	5340	11000
18	Other	Shaggy and Friends	400000
19	Other	Chain of Hope	400000
20	District Designated Fund (DDF)	5510	1
21	Cash from club	Boca Raton Sunrise	1
22	Cash from club	Boca Raton Sunset	1
23	Cash from club	Boca Raton West	1
24	Cash from district	7250	50000
25	Cash from club	Tampa Interbay	5000
26	Cash from club	Tampa	5000

DDF contributions:	53004
Cash contributions:	90255
Other contributions:	800000
Endowed/Term gift contributions:	0

World Fund match (maximum):	498132
World Fund match (requested):	200000

Total financing:	1143259
Total budget:	1200000

SUSTAINABILITY

Have you identified a local funding source to ensure long-term project outcomes? Will you introduce practices to help generate income for ongoing project funding?

Chain of Hope, Jamaica and Chain of Hope, UK will continue to support through aquisition of consumable materials, and training of medical providers and support staff.

Global Grant Record - GG1411724**Grant Title - Pediatric Cardiac Catheterization Laboratory, Kingston Jamaica****Status - Draft****District Number 6890 (Qualified)**

Ministry of Health in Jamaica will be able to offer packages to other countries for these services through medical tourism.

Authorization**Application Authorization**

By submitting this global grant application, we agree to the following:

1. All information contained in this application is, to the best of our knowledge, true and accurate, and we intend to implement the activities as presented in this application.
2. The club/district agrees to undertake these activities as a club/district.
3. We will ensure all cash contributions (as detailed in the grant financing) will be forwarded to The Rotary Foundation (TRF) or sent directly to the global grant bank account after Trustee approval of the grant.
4. Rotary International (RI) and TRF may use information contained in this application to promote the activities by various means such as The Rotarian, the RI international convention, RVM: The Rotarian Video Magazine, etc.
5. We agree to share information on best practices when asked, and TRF may provide our contact information to other Rotarians who may wish advice on implementing similar activities.
6. To the best of our knowledge and belief, except as disclosed herewith, neither we nor any person with whom we have or had a personal or business relationship are engaged, or intend to engage, in benefiting from TRF grant funds or have any interest that may represent a potential competing or conflicting interest. A conflict of interest is defined as a situation in which a Rotarian, in relationship to an outside organization, is in a position to influence the spending of TRF grant funds, or influence decisions in ways that could lead directly or indirectly to financial gain for the Rotarian, a business colleague, or his or her family, or give improper advantage to others to the detriment of TRF.

Primary Contact Authorizations

#	Role	Name	Authorization Status	Authorization Date
1	Primary Contact	Heidi Hess		
2	Primary Contact	Guy McCallum		

DRFC Authorizations

#	Role	Name	Authorization Status	Authorization Date
1	District Rotary Foundation Chair (DRFC)	Frank Andrews		
2	District Rotary Foundation Chair (DRFC)	Lindsey Cancino		

DDF Authorizations

Global Grant Record - GG1411724**Grant Title - Pediatric Cardiac Catheterization Laboratory, Kingston Jamaica****Status - Draft****District Number 6890 (Qualified)**

Role	District Name		Authorization Status	Authorization Date
District Rotary Foundation Chair (DRFC)	6890	Frank Andrews		
District Governor (DG)	6890	George Robertson-Burnett		
District Rotary Foundation Chair (DRFC)	6930	Philip Lustig		
District Governor (DG)	6930	Arthur Hodge		
District Governor (DG)	7020	Jeremy Hurst		
District Rotary Foundation Chair (DRFC)	7020	Lindsey Cancino	Authorized	11-04-2013
District Governor (DG)	6960	Timothy Milligan		
District Rotary Foundation Chair (DRFC)	6960	Stephen Schlueter		
District Rotary Foundation Chair (DRFC)	5520	Thomas Lindsay		
District Governor (DG)	5520	Christopher Turpen		
District Rotary Foundation Chair (DRFC)	7030	Cornelis Dilweg		
District Governor (DG)	7030	Hervé Honore		
District Governor (DG)	5340	Carl Kruse		
District Rotary Foundation Chair (DRFC)	5340	David Breeding		
District Rotary Foundation Chair (DRFC)	5510	Barbara Feder		
District Governor (DG)	5510	Jay Jones		