Global Grant Application

GRANT NUMBER
GG1869825

STATUS
Approved

Basic Information

Grant title
Expanding the Capacity of the Pediatric Cardiac Program in Uganda in Memory of RI PE Sam Owori

Type of Project
Humanitarian Project
Address community needs and produce sustainable, measurable outcomes

Vocational training team
Build skills within a community by supporting a team of professionals that will travel abroad to train or learn from colleagues in the community they visit

Primary Contacts

<table>
<thead>
<tr>
<th>Name</th>
<th>Club</th>
<th>District</th>
<th>Sponsor</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maurice Price</td>
<td>Englewood Lemon Bay</td>
<td>6960</td>
<td>Club</td>
<td>International</td>
</tr>
<tr>
<td></td>
<td>Sunrise</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>James Serugo</td>
<td>Kampala</td>
<td>9211</td>
<td>Club</td>
<td>Host</td>
</tr>
</tbody>
</table>

Committee Members

Host committee

<table>
<thead>
<tr>
<th>Name</th>
<th>Club</th>
<th>District</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agnes Apea</td>
<td>Kampala</td>
<td>9211</td>
<td>Secondary Contact</td>
</tr>
<tr>
<td>Samantha Mwesigye</td>
<td>Kampala</td>
<td>9211</td>
<td>Secondary Contact</td>
</tr>
</tbody>
</table>

International committee
<table>
<thead>
<tr>
<th>Name</th>
<th>Club</th>
<th>District</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Hinck</td>
<td>Englewood Lemon Bay Sunrise</td>
<td>6960</td>
<td>Secondary Contact International</td>
</tr>
<tr>
<td>William Stiver</td>
<td>Englewood Lemon Bay Sunrise</td>
<td>6960</td>
<td>Secondary Contact International</td>
</tr>
</tbody>
</table>

Do any of these committee members have potential conflicts of interest?
No

Project Overview

Tell us a little about your project. What are the main objectives of the project, and who will benefit from it?
This project, in memory of Rotary International President Elect Sam Owori, will empower Ugandan healthcare professionals to increase the capacity of their program and provide lifesaving cardiac care to 150 Ugandan children in 2018. A total of 30 children will receive open-heart surgery, 20 children will receive closed-heart surgery and 50 children will receive interventional catheterization procedures as a result of this grant. The Ugandan Government intends to sponsor an additional 50 surgeries at UHI. Additionally, the project will enhance the Rheumatic Heart Disease (RHD) Outreach and Treatment Program in the Gulu District which is currently caring for over 200 children with RHD in the region. This grant will help support the addition of a low-cost telemedicine solution which will allow doctors at The Uganda Heart Institute (UHI) to provide daily remote consultation; including remote interpretation of echocardiograms performed in Gulu. Lastly, one VTT RHD surgical mission will be funded through this grant where an additional 10 children will be treated. This training visit will focus solely on training the team at UHI in the surgical treatment of children with RHD.

Areas of Focus

Which area of focus will this project support?
Disease prevention and treatment
Maternal and child health

Measuring Success

Disease prevention and treatment

Which goals will your activity support?
Improving the capacity of local health care professionals

How will you measure your project's impact?
<table>
<thead>
<tr>
<th>Measure</th>
<th>Collection Method</th>
<th>Frequency</th>
<th>Beneficiaries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of medical and health professionals trained</td>
<td>Direct observation</td>
<td>Every six months</td>
<td>1-19</td>
</tr>
<tr>
<td>Number of recipients of disease prevention intervention</td>
<td>Grant records and reports</td>
<td>Every six months</td>
<td>100-499</td>
</tr>
</tbody>
</table>

**Do you know who will collect information for monitoring and evaluation?**
Yes

**Name of Individual or Organization**
Uganda Heart Institute in cooperation with Children's National Health System

**Phone**

**Email**

**Address**

**Briefly explain why this person or organization is qualified for this task.**
The doctors at Uganda Heart Institute have been collecting data to monitor and evaluate their program for many years as it has evolved. They have direct access to patient records and are excited about expanding the capacity of their program. They will share this information with all partners including The Rotary Foundation.

**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 measure your project's impact?**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Collection Method</th>
<th>Frequency</th>
<th>Beneficiaries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of children under age 5 receiving medical treatment</td>
<td>Grant records and reports</td>
<td>Every six months</td>
<td>20-49</td>
</tr>
</tbody>
</table>

**Do you know who will collect information for monitoring and evaluation?**
Yes

**Name of Individual or Organization**
Uganda Heart Institute in cooperation with Children's National Health System

**Phone**

**Email**

**Address**

**Briefly explain why this person or organization is qualified for this task.**
The doctors at Uganda Heart Institute have been collecting data to monitor and evaluate their program for
many years as it has evolved. They have direct access to patient records and are excited about expanding the capacity of their program. They will share this information with all partners including The Rotary Foundation.

Location and Dates

Humanitarian Project

Where will your project take place?
City or town
Kampala and Gulu
Country
Uganda

When will your project take place?
2018-08-15 to 2019-07-31

Vocational training team

<table>
<thead>
<tr>
<th>Team name</th>
<th>Type</th>
<th>Training Location</th>
<th>Departure - Return</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children's National Hospital</td>
<td>Providing training</td>
<td>Uganda</td>
<td>08/09/2018 - 16/09/2018</td>
</tr>
</tbody>
</table>

Participants

Vocational training team

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<thead>
<tr>
<th>Team name</th>
<th>Type</th>
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<td>08/09/2018 - 16/09/2018</td>
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</tbody>
</table>

MEMBERS

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Team Leader</th>
</tr>
</thead>
<tbody>
<tr>
<td>Craig Sable</td>
<td><a href="mailto:csable@childrensnational.org">csable@childrensnational.org</a></td>
<td>Yes</td>
</tr>
<tr>
<td>Oswaldo Rivera</td>
<td><a href="mailto:orivera@childrensnational.org">orivera@childrensnational.org</a></td>
<td></td>
</tr>
<tr>
<td>Pranava Sinha</td>
<td><a href="mailto:psinha@childrensnational.org">psinha@childrensnational.org</a></td>
<td></td>
</tr>
</tbody>
</table>

Cooperating Organizations (Optional)
Do any committee members have a potential conflict of interest related to a cooperating organization?
No

Why did you choose to partner with this organization and what will its role be?
The Uganda Heart Institute (UHI) has been involved in the development of a sustainable pediatric cardiac surgery, catheterization and aftercare program for the past 7 years. They have been part of the decision making process throughout the period of development and are working with partners to continue to empower their healthcare professionals to provide lifesaving care to as many children as possible. As with all previous VTT training, UHI will provide the hospital facility and ensure the pediatric cardiac team is available to participate in the training.

Partners (Optional)

List any other partners that will participate in this project.

Volunteer Travelers (Optional)

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Email</th>
</tr>
</thead>
</table>

Describe this person's role in the project.

Host sponsor confirmation of volunteer travelers

Rotarian Participants

Describe the role that host Rotarians will have in this project.
1) Help arrange in-country transportation for the VTT team
2) Provide support to the children treated and their families and help ensure they receive follow up care
3) Arrange for media coverage to help promote the project
4) Help collect data for monitoring and evaluation of the project
5) Raise funds to help support the project

Describe the role that international Rotarians will have in this project.
1) Help with the administration of the grant
2) Act as liaison between the Rotary Foundation and all grant partners
3) Manage Project Funds
4) Help raise funds to support the project
5) Ensure all invoices are recorded and paid in a timely manner
6) Collect all data for monitoring and evaluation of the project to report when the project is completed

Budget
What local currency are you using in your project's budget?
The currency you select should be what you use for a majority of the project's expenses.

Local Currency  U.S. dollar (USD) exchange rate  Currency Set On
UGX  3639  07/02/2018

What is the budget for this grant?
List each item in your project's budget. Remember that the project's total budget must equal its total funding, which will be calculated in step 9. Every global grant includes a match of at least $15,000 from The Rotary Foundation's World Fund. Project budgets, including the World Fund match, must be at least $30,000.

<table>
<thead>
<tr>
<th>#</th>
<th>Category</th>
<th>Description</th>
<th>Supplier</th>
<th>Cost in UGX</th>
<th>Cost in USD</th>
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<tbody>
<tr>
<td>1</td>
<td>Supplies</td>
<td>Supplies and Medications to provide 30 Children with open-heart surgery</td>
<td>UHI</td>
<td>436680000</td>
<td>120000</td>
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<td>2</td>
<td>Supplies</td>
<td>Supplies and Medications to provide 20 Children with closed-heart surgery</td>
<td>UHI</td>
<td>109170000</td>
<td>30000</td>
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<td>3</td>
<td>Operations</td>
<td>Support for RHD Program in Gulu</td>
<td>Children's National Hospital</td>
<td>91484460</td>
<td>25140</td>
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<tr>
<td>4</td>
<td>Supplies</td>
<td>Cath Devices and Supplies to provide 50 children with Interventional Catheterization Procedures</td>
<td>Various</td>
<td>254730000</td>
<td>70000</td>
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<td>5</td>
<td>Training</td>
<td>Surgical RHD VTT Training Mission</td>
<td>Various</td>
<td>96069600</td>
<td>26400</td>
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<td>6</td>
<td>Publicity</td>
<td>Materials to Publicize the Project</td>
<td>Various</td>
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<td>500</td>
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<td>7</td>
<td>Operations</td>
<td>Banking Fees</td>
<td>Bank</td>
<td>1673940</td>
<td>460</td>
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</table>

Total budget: 991627500 272500

Funding

Tell us about the funding you've secured for your project. We'll use the information you enter here to calculate your maximum possible funding match from the World Fund.
<table>
<thead>
<tr>
<th>#</th>
<th>Source</th>
<th>Details</th>
<th>Amount (USD)</th>
<th>Support* (USD)</th>
<th>Total (USD)</th>
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<tbody>
<tr>
<td>1</td>
<td>Cash from Club</td>
<td>Mengo</td>
<td>6,000.00</td>
<td>300.00</td>
<td>6,300.00</td>
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<tr>
<td>2</td>
<td>Cash from Club</td>
<td>Englewood Lemon Bay Sunrise</td>
<td>30,000.00</td>
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<td>31,500.00</td>
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<td>3</td>
<td>District Designated Fund (DDF)</td>
<td>6960</td>
<td>5,000.00</td>
<td>0.00</td>
<td>5,000.00</td>
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<tr>
<td>4</td>
<td>District Designated Fund (DDF)</td>
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<td>5,000.00</td>
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<tr>
<td>5</td>
<td>District Designated Fund (DDF)</td>
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<td>5,000.00</td>
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<tr>
<td>6</td>
<td>District Designated Fund (DDF)</td>
<td>7230</td>
<td>8,000.00</td>
<td>0.00</td>
<td>8,000.00</td>
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<td>7</td>
<td>Non-Rotarian contributions to be matched by TRF</td>
<td>Chain of Hope UK</td>
<td>55,000.00</td>
<td>2,750.00</td>
<td>57,750.00</td>
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<td>8</td>
<td>Non-Rotarian contributions to be matched by TRF</td>
<td>Morning Star Love Project</td>
<td>10,000.00</td>
<td>500.00</td>
<td>10,500.00</td>
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<tr>
<td>9</td>
<td>Non-Rotarian contributions to be matched by TRF</td>
<td>Gift of Life 7500 Foundation</td>
<td>15,000.00</td>
<td>750.00</td>
<td>15,750.00</td>
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<td>Cash from Club</td>
<td>Kampala</td>
<td>5,000.00</td>
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<td>5,250.00</td>
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<td>11</td>
<td>Cash from Club</td>
<td>Kampala Nalya</td>
<td>1,000.00</td>
<td>50.00</td>
<td>1,050.00</td>
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<tr>
<td>12</td>
<td>Non-Rotarian contributions to be matched by TRF</td>
<td>GOL Inc.</td>
<td>18,000.00</td>
<td>900.00</td>
<td>18,900.00</td>
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<td>13</td>
<td>Cash from Club</td>
<td>Bukoto</td>
<td>1,000.00</td>
<td>50.00</td>
<td>1,050.00</td>
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<td>14</td>
<td>Cash from Club</td>
<td>Pelhams, The</td>
<td>10,000.00</td>
<td>500.00</td>
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</table>

*Whenever cash is contributed to the Foundation to help fund a global grant project, an additional 5 percent is applied to help cover the cost of processing these funds. Clubs and districts can receive Paul Harris Fellow recognition points for the additional expense.

**How much World Fund money would you like to use on this project?**
You may request up to 98,500.00 USD from the World Fund.  

98,500

**Funding Summary**

- **DDF contributions:** 23,000.00
- **Cash contributions:** 53,000.00
- **Non-Rotarian contributions matched by the Foundation:** 98,000.00
- **Financing subtotal (matched contributions + World Fund):** 272,500.00
- **Total funding:** 272,500.00
- **Total budget:** 272,500.00
Sustainability

Humanitarian Projects

Project planning
Describe the community needs that your project will address.
Approximately 500,000 babies are born in Africa with heart disease annually. Sadly, 50% die within the first few years of life without intervention. The pediatric cardiac team at UHI has greatly increased their skill level and their capacity through targeted training over the past 9 years in an effort to respond to a small portion of this monumental need. While the Ugandan Ministry of Health has provided a great deal of support to the pediatric cardiac program at UHI, additional supplemental support of supplies and medications is needed to reach more children in a timely manner. The goal of the team at UHI is to treat 150 children with heart disease in 2018 in memory of the great Sam Owori. More than 100 of these procedures will be supported through this global grant. The Ugandan Government intends to sponsor an additional 50 surgeries at UHI.

Data suggests that over 130,000 school-aged children in Uganda have Rheumatic Heart Disease (RHD). At least 3 to 5 million children in all of Africa are affected by RHD. Only through the Outreach and Education program in the Gulu District are children with RHD being diagnosed and treated for the first-time ever. This program provides education to local clinics, schools and parents regarding preventative measures and treatment which was not previously offered. Additionally, the outreach program is increasing the rate of early detection of RHD making treatment a viable option for children who would have previously perished.

How did your project team identify these needs?
The statistics above illustrate the need. All partners involved are aware of this tremendous need and are eager to reach as many children as possible. Additionally, the need to increase the capacity to treat children with congenital heart disease is witnessed each and every day at the Uganda Heart Institute. While they have made huge strides in the development of their program over the past 9 years, they are still limited in the number of children they are able to help annually. Similarly, the clinical team in the Gulu District witnesses the staggering need for education and treatment of children with RHD. They too have made a tremendous impact on caring for and offering support to children with RHD. However, the need is so great that they have only begun to address this enormous crisis.

How were members of the benefiting community involved in finding solutions?
The doctors at the Uganda Heart Institute expressed a desire to Dr. Craig Sable of Children's National Hospital to help find solutions for the countless numbers of Ugandan children with RHD. These dedicated doctors requested training in the treatment of children with RHD. Additionally, they will begin to have members of their UHI team actively involved in the diagnosis and care of children with RHD in the Gulu District. With the addition of the low-cost telemedicine system in the Gulu District, the doctors at UHI will be able to have reliable communication with the team in Gulu. This will allow for children in need of intervention to be treated in a more timely manner and will improve the communication between the diagnostic team in Gulu and the surgical team in Kampala.

How were community members involved in planning the project?
The hospital administration and staff at UHI as well as the clinical staff on the ground in the Gulu District met with Dr. Craig Sable from Children's National Hospital to put together a strategy which will help address the crisis which exists for children with congenital and acquired heart disease in Uganda. Together they formed the strategies which form the basis for this project.

Project implementation
<table>
<thead>
<tr>
<th>#</th>
<th>Activity</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Purchase Supplies and Meds to treat 50 children through open and closed-heart surgeries</td>
<td>1 month</td>
</tr>
<tr>
<td>2</td>
<td>Purchase Supplies, Meds and Cath Devices to treat 50 children through interventional catheterization procedures</td>
<td>1 month</td>
</tr>
<tr>
<td>3</td>
<td>Screen, select, schedule and operate 50 children in need of surgical intervention</td>
<td>8 months</td>
</tr>
<tr>
<td>4</td>
<td>Screen, Select, schedule and complete 50 interventional catheterization procedures</td>
<td>8 months</td>
</tr>
<tr>
<td>5</td>
<td>Conduct one RHD Surgical VTT Mission</td>
<td>2 weeks</td>
</tr>
<tr>
<td>6</td>
<td>Purchase supplies and equipment to support RHD program in Gulu</td>
<td>1 month</td>
</tr>
<tr>
<td>7</td>
<td>Provide care to 200 children with RHD in the Gulu District</td>
<td>12 months</td>
</tr>
</tbody>
</table>

**Will you work in coordination with any related initiatives in the community?**

No

**Please explain. Are local initiatives not addressing these needs? Or, if they are, why did you decide not to work with them?**

There are no other local initiatives currently in place which are addressing these same needs.

**Please describe the training, community outreach, or educational programs this project will include.**

Data suggests that over 130,000 school-aged children in Uganda have Rheumatic Heart Disease (RHD). At least 3 to 5 million children in all of Africa are affected by RHD.

1. Continued support of cardiology outpatient clinics in Gulu: The cardiology clinic in Gulu has grown significantly; they are delivering penicillin to an average of 200 children each month. They also anticipate increasing the number of children referred for valve surgery and want to be able to provide optimal support for those needing oral anticoagulation with Warfarin (including INR testing). To achieve these goals they will need to have adequate physician and nursing staffing.

2. RHD Support Group - In 2014, we studied the impact of RHD screening on child-reported health related QOL (HRQOL) in a school-based echocardiographic screening program in 386 Ugandan school children. We found that those identified with latent RHD had significantly diminished physical and emotional well-being scores despite a lack of subjective or objective clinical symptoms. Peer support groups for patients with chronic disease such as HIV/AIDS promote retention in care, improves adherence to therapy, and reduce stigma and discrimination, improve self-esteem, and enhance patients’ coping skills and psychosocial functioning. In a Ugandan study, many RHD patients felt a stigma for having the health condition and being a burden to their families. There is scant information on the impact of support groups in enhancing children’s experience in RHD, improving retention in care and improving quality of life. In January 2016, we launched the first pediatric support group for RHD in sub-Saharan Africa. We are studying the impact this support group has on quality of life scores as well as its reception from children and families. We have engaged local Rotarians in Gulu to assist with support group activities. The support group has been very well received, and we hope to continue this activity in the next funding year.

**How were these needs identified?**

Rheumatic Heart Disease (RHD) is a preventable valvular heart disease, yet millions of children are affected worldwide. Fortunately, there are low-cost ways to decrease the burden of RHD and interventions to treat more advanced valvular disease. Increased community awareness and availability of diagnosis and treatment of strep infections can lead to improved primary prevention (treating strep sore throat). Screening with
Echocardiography can find cases prior to development of clinical symptoms, allowing for early initiation of secondary prophylaxis and prevention of advanced disease. Caring for children and young adults with advanced RHD in the community, including those that require anticoagulation can help improve the quality of life and long-term survival of those suffering from RHD. The partnership with the Uganda Heart Institute provides hope for increased availability of tertiary treatment of RHD at UHI with catheterization and surgery.

The doctors at the Uganda Heart Institute expressed a desire to Dr. Craig Sable of Children's National Hospital to help find solutions for the countless numbers of Ugandan children with RHD. These dedicated doctors requested training in the treatment of children with RHD. Additionally, they will begin to have members of their UHI team actively involved in the diagnosis and care of children with RHD in the Gulu District. With the addition of the low-cost telemedicine system in the Gulu District, the doctors at UHI will be able to have reliable communication with the team in Gulu. This will allow for children in need of intervention to be treated in a more timely manner and will improve the communication between the diagnostic team in Gulu and the surgical team in Kampala.

What incentives (for example, monetary compensation, awards, certification, or publicity), will you use, if any, to encourage community members to participate in the project?

N/A

List any community members or community groups that will oversee the continuation of the project after grant-funded activities conclude.

The Uganda Heart Institute as well as partner Children's National Hospital are both committed to oversee the continuation of this project. Nine years have been invested in its overall development to date and tremendous progress has been made. Hundreds of children with heart disease now have hope for the first time ever. All partners have a vested interest in not only continuing this program, but also in expanding its reach to meet more of the demands of the crisis existing for children with congenital and acquired heart disease in Uganda.

Vocational Training Teams

Project implementation

Describe the training needs that the team will address.

With the training and skills transfer provided by the VTT team, the local Ugandan healthcare professionals will continue to expand their knowledge and skills in the treatment of Ugandan children with RHD. This will help to prevent the unnecessary death of these children who have never had the opportunity to be treated in their own country and who cannot afford to travel outside their home country for treatment. The first-ever RHD surgical VTT and Cath VTT missions were conducted at UHI in 2017. This grant will provide follow up training to the 2017 mission trips and will further enhance the knowledge and skills of the Ugandan team in the treatment of children with RHD.

How did your team identify these needs?

The doctors at the Uganda Heart Institute expressed a desire to Dr. Craig Sable of Children's National Hospital to help find solutions for the countless numbers of Ugandan children with RHD. These dedicated doctors requested training in the treatment of children with RHD. Additionally, they will begin to have members of their UHI team actively involved in the diagnosis and care of children with RHD in the Gulu District. With the addition of the low-cost telemedicine system in the Gulu District, the doctors at UHI will be able to have reliable communication with the team in Gulu. This will allow for children in need of intervention to be treated in a more timely manner and will improve the communication between the diagnostic team in Gulu and the surgical team in Kampala. Statistics on both CHD and RHD are listed above.

Describe the specific objectives of the training, including what you expect training participants to gain from the team's expertise.

The VTT team will address the need for training and education of the local Ugandan team in the treatment and postoperative care for children with RHD. RHD is a major health concern in Uganda and while the
Ugandan healthcare professionals have made tremendous progress in the treatment of congenital heart disease, there is now a need to train them in the treatment of rheumatic heart disease. Data suggests that over 130,000 school-aged children in Uganda have Rheumatic Heart Disease (RHD). At least 3 to 5 million children in all of Africa are affected by RHD. Currently, valve repair/replacement surgery for these patients cannot be done in Uganda. The healthcare professionals at UHI have requested training in this specific area so that they may begin to learn how to treat the many children affected by RHD. This VTT mission trip will be a continuation of the skills transfer in relation to treatment of RHD which was conducted for the first-time ever in the Fall of 2017.

How were members of the local community involved in planning the training?
The Uganda Heart Institute as well as partner Children's National Hospital are both committed to oversee the continuation of this project. Nine years have been invested in its development to date and tremendous progress has been made. Hundreds of children with heart disease now have hope for the first time ever. All partners have a vested interest in not only continuing this program, but also in expanding its reach to meet more of the demands of the crisis existing for children with heart disease in Uganda.

Will you work in coordination with any related initiatives in the community?
No

Please explain. Are local initiatives not addressing these needs? Or, if they are, why did you decide not to work with them?
There are no other local initiatives currently in place which are addressing these same needs.

What incentives (for example, monetary compensation, awards, certification, or promotion) will you use, if any, to encourage community members to participate in the training?
N/A

How will training recipients be supported after the training to keep the skills they acquire up-to-date?
In 2012, the Ugandan Government and UHI made a commitment to support the development of a sustainable pediatric cardiac program at UHI. With the progress in the treatment of congenital heart disease, the addition of training and skills transfer in Rheumatic Heart Disease will help achieve the goal of sustainability. The team from Children's National Medical Center is committed to on-going training of the Ugandan team in the treatment of RHD which will enable them to care for the children screened and diagnosed in the Gulu District and other areas of Uganda.

List any community members or community groups that will oversee further training after the project ends.
The Uganda Heart Institute as well as partner Children's National Hospital are both committed to oversee the continuation of this project. Nine years have been invested in its development to date and tremendous progress has been made. Hundreds of children with heart disease now have hope for the first time ever. All partners have a vested interest in not only continuing this program, but also in expanding its reach to meet more of the demands of the crisis existing for children with heart disease in Uganda. Children's National Hospital will ensure further training after the project ends.

Budget

Will you purchase budget items from local vendors?
Yes

Explain the process you used to select vendors.
Supplies and medications for surgeries as well as cath devices and supplies will be purchased through reputable vendors Uganda Heart Institute currently has relationships with. This will allow for reliability in delivery and preferred pricing. The low-cost telemedicine machine will be purchased through a Children's National Hospital vendor for preferred pricing and servicing.
Did you use competitive bidding to select vendors?
No

Please explain.
As mentioned above, all items purchased with grant funds will be purchased through the hospitals who have worked with these vendors for years. They already have preferred pricing and are assured of on-time delivery. Additionally, the number of vendors for these highly specialized medical supplies and medicines is limited at best.

Please provide an operations and maintenance plan for the equipment or materials you anticipate purchasing for this project. This plan should include who will operate and maintain the equipment and how they will be trained.
The only equipment planned to be purchased with grant funds are a low-cost telemedicine machine for the RHD program and a low profile laptop computer. The staff from UHI and Children's National Hospital will provide training on the operation and maintenance of this machine.

Describe how community members will maintain the equipment after grant-funded activities conclude.
Will replacement parts be available?
The only equipment planned to be purchased with grant funds are a low-cost telemedicine machine for the RHD program and a low profile laptop computer. These will be maintained by the staff in the Gulu District and by Children's National Hospital. Replacement parts will be available for the Telemedicine machine only.

If the grant will be used to purchase any equipment, will the equipment be culturally appropriate and conform to the community's technology standards?
Yes

Please explain.
Any equipment purchased will be culturally appropriate and will conform to the community's technology standards. Any equipment purchased will be at the request of the Ugandans and all specs will be checked prior to purchase to ensure the equipment is compatible.

After the project is completed, who will own the items purchased by grant funds? No items may be owned by a Rotary district, club, or member.
Uganda Heart Institute

Funding

Have you found a local funding source to sustain project outcomes for the long term?
Yes

Please describe this funding source.
In 2012, the Ugandan Government and UHI made a commitment to support the development of a sustainable pediatric cardiac program at UHI and to help ensure long-term government funding of the program. Children's National Health System and UHI continue to work to secure other local sources of income to support the program long-term.

Will any part of the project generate income for ongoing project funding? If yes, please explain.
No

Authorizations
I confirm and agree to the following:

1. All information contained in this application is, to the best of our knowledge, true and accurate.

2. We have read the Terms and Conditions for Rotary Foundation District Grants and Global Grants ("Terms and Conditions") and will adhere to all policies therein.

3. The grant sponsors ("Sponsors") shall defend, indemnify, and hold harmless Rotary International (RI) and The Rotary Foundation (TRF), including their directors, trustees, officers, committees, employees, agents, associate foundations and representatives (collectively “RI/TRF”), from and against all claims, including but not limited to claims of subrogation, demands, actions, damages, losses, costs, liabilities, expenses (including reasonable attorney’s fees and other legal expenses), awards, judgments, and fines asserted against or recovered from RI/TRF arising out of any act, conduct, omission, negligence, misconduct, or unlawful act (or act contrary to any applicable governmental order or regulation) resulting directly or indirectly from a Sponsor’s and/or participant’s involvement in grant-funded activities, including all travel related to the grant.

4. The failure of the parties to comply with the terms of this Agreement due to an act of God, strike, war, fire, riot, civil unrest, hurricane, earthquake, or other natural disasters, acts of public enemies, curtailment of transportation facilities, political upheavals, acts of terrorism, or any similar cause beyond the control of the parties shall not be deemed a breach of this Agreement. In such an event, the Agreement shall be deemed terminated and the Sponsors shall refund all unexpended global grant funds within 30 days of termination.

5. TRF’s entire responsibility is expressly limited to payment of the total financing amount. TRF does not assume any further responsibility in connection with this grant.

6. TRF reserves the right to cancel the grant and/or this Agreement without notice upon the failure of either or both of the Sponsors to abide by the terms set forth in this Agreement and the Terms and Conditions. Upon cancellation, TRF shall be entitled to a refund of any global grant funds, including any interest earned, that have not been expended.

7. The laws of the State of Illinois, USA, without reference to its conflicts of laws principles, shall govern all matters arising out of or relating to this Agreement, including, without limitation, its interpretation, construction, performance, and enforcement.

8. Any legal action brought by either party against the other party arising out of or relating to this Agreement must be brought in either, the Circuit Court of Cook County, State of Illinois, USA or the Federal District Court for the Northern District of Illinois, USA. Each party consents to the exclusive jurisdiction of these courts, and their respective appellate courts for the purpose of such actions. Nothing herein prohibits a party that obtains a judgment in either of the designated courts from enforcing the judgment in any other court. Notwithstanding the foregoing, TRF may also bring legal action against Sponsors and/or individuals traveling on grant funds in any court with jurisdiction over them.

9. This Agreement binds and benefits the parties and their respective administrators, legal representatives, and permitted successors and assigns.

10. If any provision of this Agreement is determined to be illegal, invalid or unenforceable, the remaining provisions of this Agreement shall remain in full force and effect.

11. Sponsors may not assign any of its rights under this Agreement except with the prior written consent of TRF. Sponsors may not delegate any performance under this Agreement without the prior written consent of TRF. Any purported assignment of a Sponsor’s rights or delegation of performance without TRF’s prior written consent is void.
12. TRF may assign some or all of its rights under this Agreement to an associate foundation of TRF. TRF may delegate any performance under this Agreement to an associate foundation. Any other purported assignment of TRF’s rights or delegation of performance without the Sponsors’ prior written consent is void.

13. Sponsors will comply with all economic and trade sanctions, including those implemented by the Office of Foreign Assets Control (OFAC) of the United States Department of Treasury, and will ensure that they do not support or promote violence, terrorist activity or related training, or money laundering.

14. This Agreement constitutes the final agreement between the parties. No amendment or waiver of any provision of this Agreement shall be effective unless it is in the form of a writing signed by the parties.

15. Rotary International (RI) and TRF may use information contained in this application and subsequent reports to promote the activities by various means such as The Rotarian, Rotary Leader, rotary.org, etc. Unless indicated otherwise in writing, by submission of the photos, the parties hereby grant to RI and TRF the worldwide right to publish and use the photos, including but not limited to, in RI and TRF publications, advertisements, and Web sites and on social media channels and to license use to others, including, but not limited to, media outlets and its partners and through RI’s online image database, for the purposes of promoting Rotary. By submitting the photos, the parties represent and warrant that all persons appearing in the photos have given their unrestricted written consent to use their likenesses and to license use to third parties.

16. The Sponsors agree to share information on best practices when asked, and TRF may provide their contact information to other Rotarians who may wish advice on implementing similar activities.

17. The Sponsors will ensure that all individuals traveling on grant funds have been informed of the travel policies stated in the Terms and Conditions and have been made aware that they are responsible for obtaining travel insurance.

Primary contact authorizations

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Club</th>
<th>District</th>
<th>Status</th>
<th>Authorized on</th>
</tr>
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<tbody>
<tr>
<td>Maurice Price</td>
<td>Englewood Lemon Bay Sunrise</td>
<td>6960</td>
<td>Authorized</td>
<td>24/05/2018</td>
</tr>
<tr>
<td>James Serugo</td>
<td>Kampala</td>
<td>9211</td>
<td>Authorized</td>
<td>24/05/2018</td>
</tr>
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## District Rotary Foundation chair authorization

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Peter Doragh</td>
<td>Fort Myers South</td>
<td>6960</td>
<td>Authorized</td>
<td>25/05/2018</td>
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<tr>
<td>Harish Bhatt</td>
<td>Bahari-Dar-es-Salaam</td>
<td>9211</td>
<td>Authorized</td>
<td>03/06/2018</td>
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## DDF authorization

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<td>Peter Doragh</td>
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<td>22/03/2018</td>
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<tr>
<td>Barbara Bird</td>
<td>Bonita Springs</td>
<td>6960</td>
<td>Authorized</td>
<td>22/03/2018</td>
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<tr>
<td>Wendy Walsh-De Maria</td>
<td>Seatuck Cove</td>
<td>7255</td>
<td>Authorized</td>
<td>23/03/2018</td>
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<tr>
<td>Marion Stark</td>
<td>Hampton Bays</td>
<td>7255</td>
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<td>21/03/2018</td>
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<tr>
<td>John Fowler</td>
<td>Ridgewood A.M.</td>
<td>7490</td>
<td>Authorized</td>
<td>24/03/2018</td>
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<tr>
<td>James Boyer</td>
<td>Northern Valley (Closter)</td>
<td>7490</td>
<td>Authorized</td>
<td>26/03/2018</td>
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<tr>
<td>Janet DiBenedetto</td>
<td>Pleasantville</td>
<td>7230</td>
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<td>23/03/2018</td>
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<tr>
<td>Taylor Eskew</td>
<td>Chinatown</td>
<td>7230</td>
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## Legal agreement
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Fredrick Kamya</td>
<td>Kampala</td>
<td>9211</td>
<td>Accepted</td>
<td>Accepted on 28/05/2018</td>
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<tr>
<td>James Hinck</td>
<td>Englewood Lemon Bay Sunrise</td>
<td>6960</td>
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**Bank Information**

**Bank Account**

**Bank country**

**Payment currency**

**Payment method**

**Pay to**

**Account name**

**Bank account number**

**Account Signatories**

<table>
<thead>
<tr>
<th>#</th>
<th>First Name</th>
<th>Family Name</th>
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