

Global Grant Application

GRANT NUMBER
GG2016215

STATUS
Submitted

Basic Information

Grant title

Supporting Sustainable Pediatric Cardiac Care in El Salvador

Type of Project

Humanitarian Project

Address community needs and produce sustainable, measurable outcomes

Primary Contacts

Name	Club	District	Sponsor	Role
Robert Donno	Manhasset	7255	Club	International
Francisco Rivera Alcantara	Santa Tecla	4240	Club	Host

Committee Members

Host committee

Name	Club	District	Role
Alvaro Marengo	Santa Tecla	4240	Secondary Contact
Franklin Monico Portillo	Santa Tecla	4240	Secondary Contact

International committee

Name	Club	District	Role
Lanoi Southiseng	Manhasset	7255	Secondary Contact International
Matthew Donno	Manhasset	7255	Secondary Contact International

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 will support the Salvadoran Pediatric Cardiac Program to ensure on-going sustainability and reliable treatment of children with heart disease on a weekly basis. Grant funding will provide supplemental supplies and medications for the surgical team and post-operative team to ensure no interruption in the surgery schedule. The hospital administration and Ministry of Health have directed a large amount of financial resources to PPE and other safety measures to ensure the safety of their staff and patients during the pandemic. At the same time, they are very aware that the waiting list for pediatric cardiac interventions continues to grow. Therefore, they have requested supplemental support to ensure surgeries continue to be completed on a reliable and sustainable basis. These supplemental supplies and medications will be distributed on an as-needed basis and will support the treatment of up to 100 children who will be operated by the Salvadoran team for their heart ailments over the course of the next 12 months.

This Global Grant will also fund 15 interventional catheterization cases; essential devices, supplies and medications, as well as the Cath Lab fees and Physician fees to complete them.

The Salvadoran surgical team has expressed a need for replacement of some essential surgical instruments as well as some communication equipment needed to make urgent requests from the operating theatre to the pharmacy and blood bank which will alleviate the need to leave the OR and to accommodate quicker response times, especially in the case of emergencies.

Lastly, funding from this global grant will support the Humanized Care Program and the Nutritional Assistance Program – both of which focus on the overall health and well-being of the patients treated and speak to the sustainability of a program for the long-term. These unique programs are needed now more than ever with the additional emotional and financial stress caused by the global pandemic.

Areas of Focus

Which area of focus will this project support?

Maternal and child health

Measuring Success

Maternal and child health

Which goals will your activity support?

Reducing the mortality and morbidity rate of children under five;

How will you measure your project's impact? You need to include at least one standardized measure from the drop-down menu as part of your application.

Measure	Collection Method	Frequency	Beneficiaries
Number of children under age 5 receiving medical treatment	Grant records and reports	Every year	20-49

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

Yes

Name of Individual or Organization

Fundacion Latidos de Esperanza

Briefly explain why this person or organization is qualified for this task.

Fundacion Latidos de Esperanza (LDE) has been collecting data for the pediatric cardiac program at Hospital Bloom since 2010. They are well versed in collecting the necessary data to monitor the results of the program and also of each Rotary Global Grant which supports the program. LDE will work with the healthcare professionals and administration at Hospital Bloom to collect the data following which they will share this data with partner Rotarians.

Location and Dates

Humanitarian Project

Where will your project take place?

City or town

San Salvador

Province or state

Country

El Salvador

When will your project take place?

2020-10-01 to 2021-09-15

Participants

Cooperating Organizations (Optional)

Name	Website	Location
Fundacion Latidos de Esperanza de El Salvador	www.latidosdeesperanza.org.sv	Boulevard Tutunicha, #326 Instituto de Ojos, local 5 San Salvador El Salvador

Supporting Documents

- Global_grants_community_assessment_GG2016215.docx
- MOU-LDE_GG2016215_Fully_Signed.docx

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?

Latidos de Esperanza (LDE) has been working with Rotarians, Hospital Administrators, Government Officials and local businesses since 2010 to develop a sustainable pediatric cardiac program in El Salvador. They are highly-respected by all. LDE is well-versed in logistical planning, customs clearance, document approvals, collection of data to monitor the program, and works each day with the team from Hospital Bloom to ensure children are being treated and are receiving optimal care. LDE has already met with the local healthcare professionals as well as the Hospital Administrators to assess the needs of the program going forward. Additionally, their role will include:

- 1) LDE will oversee customs clearance of all equipment, supplies and cath devices purchased outside the

country.

- 2) They will also meet regularly with the local team to ensure that there is no lapse in adequate supplies and medications to support the treatment of children with heart disease.
- 3) LDE will track inventory of all supplies, medications and cath devices purchased with grant funds.
- 4) LDE will coordinate delivery of all equipment as well as any necessary training of the staff on its use.
- 5) LDE will collect data for monitoring and evaluation of the project including patient information for each child treated.
- 6) LDE will provide regular updates to all partners on the progress of the project and children treated.
- 7) LDE will conduct a socio-economic profile for families of patients treated and evaluate whether additional assistance is needed to ensure adequate nutrition and post operative care
- 8) LDE will coordinate the distribution of the nutritional assistance packets to families of children treated
- 9) LDE will coordinate the distribution of educational materials for the Humanized Care Program

Partners (Optional)

List any other partners that will participate in this project.

Rotarian Participants

Describe the role that host Rotarians will have in this project.

- 1) Manage grant funds for all in-country expenses
- 2) Assist with the completion of socio-economic profiles of patients treated
- 3) Arrange for media coverage of the project, Rotary involvement, partner involvement and status of the program
- 4) Oversee the delivery of equipment purchased with grant funding
- 5) Report to all partners on a regular basis the status of the project and monthly financial updates
- 6) Provide comfort and emotional support to children treated and their families while at the hospital
- 7) Invite beneficiaries and their families to a Rotary-sponsored event to raise awareness of Rotary's impact throughout the beneficiary community

Describe the role that international Rotarians will have in this project.

- 1) Manage grant funds for all out-of-country expenses
- 2) Act as liaison between partners and The Rotary Foundation
- 3) Oversee administration of the grant including completion and submittal of progress and final reports with supporting documents
- 4) Raise awareness of the project and Rotary involvement locally
- 5) Obtain data from LDE for monitoring and evaluation of the project and report to TRF

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
USD	1	22/06/2020

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.

#	Category	Description	Supplier	Cost in USD	Cost in USD
1	Supplies	Supplies and Medications to treat up to 100 children with heart disease	Various per pro forma invoices	86795	86795
2	Training	Educational Materials for Humanized Care Program	Various	2500	2500
3	Operations	162 Nutritional Assistance packages for families of patients treated	El Mercadito	6500	6500
4	Equipment	Instruments for Operating Theatre	BBraun	2900	2900
5	Equipment	Pediatric Oximeter	St. Medic	350	350
6	Equipment	Computer for Operating Theatre	Office Depot	450	450
7	Supplies	Cath Devices to treat 15 Children	LifeTech	30000	30000
8	Personnel	Physician Fees to complete 15 Cath Cases	Salvadoran Cardiologist and Anesthesiologist (\$717.00 per case)	10755	10755
9	Operations	Facility Fee for Cath Lab (\$450.00 per case)	Hospital Diagnostic	6750	6750
10	Operations	Shipping of supplies, medications and equipment	UPS, Fedex	3050	3050
11	Operations	Customs Clearance and related fees	Salvadoran Customs	1000	1000
12	Project management	Latidos de Esperanza Project Management Fee	Fundacion Latidos de Esperanza	7500	7500
13	Project management	Club Rotario de Santa Tecla Project Management Fee	Club Rotario de Santa Tecla	1500	1500
Total budget:				160050	160050

Supporting Documents

- Cotizacion_Latidos_de_Esperanza.pdf
- GG2016215_Project_Management_fee_(LDE).pdf
- Hospital_Diagnostico_Proforma_2020.pdf
- Lifetech_Proforma_Invoice_2020.pdf
- invoice_rotary_Grant_2020_CR_Santa_Tecla.pdf

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.

#	Source	Details	Amount (USD)	Support*	Total
1	Cash from Club	Santa Tecla	2,000.00	100.00	2,100.00
2	Non-Rotarian contributions to be matched by TRF	Gift of Life Los Angeles	4,700.00	235.00	4,935.00
3	Non-Rotarian contributions to be matched by TRF	Gift of Life Inc.	20,000.00	1,000.00	21,000.00
4	Non-Rotarian contributions to be matched by TRF	Gift of Life Long Island	20,000.00	1,000.00	21,000.00
5	Non-Rotarian contributions to be matched by TRF	Gift of Life Rotary District 7490 Foundation	20,000.00	1,000.00	21,000.00
6	Non-Rotarian contributions to be matched by TRF	Gift of Life Rotary District 7505 Foundation	20,000.00	1,000.00	21,000.00
7	Non-Rotarian contributions to be matched by TRF	Gift of Life of New Jersey	20,000.00	1,000.00	21,000.00

*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 53,350.00 USD from the World Fund.

53350

Funding Summary

Cash contributions:	2,000.00
Non-Rotarian contributions matched by the Foundation:	104,700.00
Financing subtotal (matched contributions + World Fund):	160,050.00
Total funding:	160,050.00
Total budget:	160,050.00

Humanitarian Projects

Project planning

Describe the community needs that your project will address.

Congenital heart disease (CHD) is one of El Salvador's major health concerns. More than 1,200 children are born annually with some form of heart disease and approximately 600 of them require treatment. While some children born with less severe heart defects are able to survive for many years, their quality of life is sub-standard and lack of treatment leads to additional health issues causing a backlog in the one pediatric hospital in the entire country of 6 million people. Sadly, for those with more complex heart disease, treatment options are limited and often these children are left to suffer and ultimately perish.

Incredible milestones have been achieved over the past 10 years in the development of a sustainable pediatric cardiac program in El Salvador. It is essential to continue to provide supplemental support to the Salvadoran pediatric cardiac team to maintain the program and their skill level as well as continue to increase the number of children receiving treatment. Nearly 2,000 Salvadoran children have been treated for their heart ailments in their country of birth since 2010.

A recent study demonstrates the incredible impact the pediatric cardiac program in El Salvador has had on the child mortality rate during its stages of development. Based on data derived from The Institute for Health Metrics and Evaluation (<https://ghdx.healthdata.org/gbd-results-tool>), child mortality in El Salvador for children with heart disease has SIGNIFICANTLY reduced: Newborns (0-6 days) reduction of 45.83%, Infants (7-27 days) reduction of 44.12%, Babies (28-364 days) reduction of 32.27%, Toddlers (1-4 years) reduction of 66.42%, Children (5-9 years) reduction of 32.27%.

The hospital administration and Ministry of Health have designated a large amount of financial resources for PPE and other protective equipment to ensure the safety of their staff and patients during the pandemic.

Therefore, they have requested supplemental support to ensure surgeries and catheterizations continue to be completed on a reliable and sustainable basis. The hospital administration and Ministry of Health understand and appreciate the impact of the pediatric cardiac program and the fact that the success of this program has also impacted other specialties in the government hospital by freeing up bed space to care for children with other ailments. Additionally, they understand that the rate of children born with heart disease does not change, even during a pandemic and that if children are not operated on a reliable and sustainable basis, as they have been, the waiting list will grow rapidly and children will perish prior to receiving treatment.

Therefore, this supplemental support is paramount to not only the pediatric cardiac program in El Salvador, but to the pediatric healthcare system.

The Salvadoran surgical team has expressed a need for replacement of some essential surgical instruments as well as some communication equipment needed to make urgent requests from the operating theatre to the pharmacy and blood bank which will alleviate the need to leave the OR and to accommodate quicker response times, especially in the case of emergencies.

Lastly, the Humanized Care Program and the Nutritional Assistance Program, which are unique to the program in El Salvador, focus on the overall health and well-being of the patients treated and speak to the sustainability of the program for the long-term. These programs have dramatically improved the recovery of children following the trauma of cardiac surgery. These unique interventions begin in the Intensive Care Unit with the Humanized Care approach to care which helps reduce stress on the children, their family and the staff treating them. This approach of compassionate care reduces the affects of trauma experienced by all who go through and care for these critically ill patients. The Nutritional Assistance Program provides supplemental food for the family of children treated as they leave the hospital and again when they return for their post-op check up. This assistance is needed now more than ever as many of the families benefitting from this program struggled financially prior to the global pandemic and recent floods. With the current situation, it is essential to ensure children treated receive proper nourishment following surgery to help with the recovery process. Families in El Salvador are currently mandated to stay at home and are not able to work leaving them with few options to feed their families. These programs are essential to long-term sustainability and recovery.

How did your project team identify these needs?

Throughout the 10 years of development of the Salvadoran pediatric cardiac program, a level of respect, trust and comradery has been established between the hospital administration, the members of the Salvadoran

pediatric cardiac team, Latidos de Esperanza and Rotarians. Latidos de Esperanza meets regularly with the team and the hospital administration to monitor and evaluate the program. During these meetings, needs of the program are prioritized and strategies to further enhance the program are discuss. The needs which this grant will address were brought to the attention of Latidos de Esperanza during these meetings and in turn, these needs were shared with Rotarians to request their partnership in addressing them.

How were members of the benefiting community involved in finding solutions?

The Salvadoran Hospital Administration and Salvadoran Pediatric Cardiac Team were consulted and provided to Latidos de Esperanza a list of needs and priorities which are considered essential to ensure reliable and sustainable treatment of children with heart disease in El Salvador - particularly during the global pandemic.

How were community members involved in planning the project?

The Salvadoran Ministry of Health, Hospital Administration, Salvadoran Pediatric Cardiac Team, Latidos de Esperanza and local Rotarians are constantly searching for solutions to improve pediatric cardiac care for the children of El Salvador as this is a major health concern. Regular meetings are held to discuss the needs of the program as well as possible solutions. Through these meetings, needs have been prioritized and presented to Rotarians in a request for partnership to continue to reduce the child mortality rate for Salvadoran children with heart disease.

Project implementation

Summarize each step of your project’s implementation.

Do not include sensitive personal data, such as government ID numbers, religion, race, health information, etc. If you include personal data, you are responsible for informing those whose personal data is included that you are providing it to Rotary and that it will be processed in accordance with Rotary’s [Privacy Policy](#).

#	Activity	Duration
1	Order budgeted equipment	2 weeks
2	Order budgeted supplies and medications as needed over time	9 - 12 months
3	Order budgeted catheterization devices	2 weeks
4	Coordinate delivery and training of equipment	2 weeks
5	Coordinate delivery of supplies, medications and Cath Devices over time as needed	9 - 12 months
6	Coordinate distribution of nutritional supplements	12 months
7	Coordinate printing, delivery and training of Humanized Care Instructional Materials	6 months
8	Collect data for monitoring and evaluation of the project	12 months
9	Oversee financial management of grant funds	Life of Grant

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

Yes

Briefly describe the other initiatives and how they relate to this project.

We will continue to work with Latidos de Esperanza who is now considered a leader in this arena of developing a pediatric cardiac program among NGO's and the community at large in El Salvador.

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

The Salvadoran team is well-versed in the use of the equipment requested and therefore specific training is not needed. Vendors will provide basic training and calibration upon delivery as needed. Following that, the local team and their BioMed will be able to use and maintain the equipment.

How were these needs identified?

As stated above.

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.

Latidos de Esperanza is committed to overseeing the project for the long-term.

Budget

Will you purchase budget items from local vendors?

Yes

Explain the process you used to select vendors.

Latidos de Esperanza has long-standing relationships and preferred pricing with local vendors. Whenever possible and price competitive, budgeted items will be purchased locally.

Did you use competitive bidding to select vendors?

Yes

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 equipment which will be purchased with grant funding includes 1) operating theatre instruments which are a replacement for instruments which have been worn out over the years and which the surgeons are well-versed in using on a consistent basis, 2) an oximeter which all Salvadoran staff are familiar with and use on a daily basis, 3) a computer which also does not require training. No training is needed on this equipment.

Describe how community members will maintain the equipment after grant-funded activities conclude. Will replacement parts be available?

All equipment will be maintained by the local BioMed. Replacement parts are not needed.

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.

The equipment to be purchased with grant funds was specifically requested by the local doctors.

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.

Funding

Does your project involve microcredit activities?

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

Yes

Please describe this funding source.

Latidos de Esperanza has been working diligently to secure local funding of the project for the long term. They continue to expand this base of supporters.

Will any part of the project generate income for ongoing project funding? If yes, please explain.

No

Authorizations

Authorizations & Legal Agreements

Legal agreement

Global Grant Agreement

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.

All Authorizations & Legal Agreements Summary

Primary contact authorizations

Name	Club	District	Status	
Robert Donno	Manhasset	7255	Authorized	Authorized on 25/06/2020
Francisco Rivera Alcantara	Santa Tecla	4240	Authorized	Authorized on 25/06/2020

District Rotary Foundation chair authorization

Name	Club	District	Status	
Wendy Walsh-De Maria	Seatuck Cove	7255	Authorized	Authorized on 30/06/2020
Maria Soler Garcia	Managua	4240	Authorized	Authorized on 25/06/2020

DDF authorization

Name	Club	District	Status
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Legal agreement

Name	Club	District	Status	
José Fernández Flores	Santa Tecla	4240	Accepted	Accepted on 25/06/2020
Robert Donno	Manhasset	7255	Accepted	Accepted on 25/06/2020