



# IMPACT EVALUATION REPORT

**Program:** Remedy Mission XVIII

**Location:** Fallujah, Iraq

**Dates:** April 9- April 13, 2013

**Medical Partners:** For Hearts and Souls

**Other Partners:** Living Light International, Iraqi Ministry of Health

**Total children served:** 16

**Interventional Catheterizations Provided:** 15

**Diagnostic Catheterizations Provided:** 1

**Cost Per Child:** \$104

We hope to show how much we value our work in Iraq and those that make it possible by displaying exactly what each donation helps us accomplish - where it went, who it saved, and how it is continuing to impact Iraq months and years into the future.

This report was compiled by the Preemptive Love Coalition as a way to help you evaluate the impact of our Remedy Missions in Iraq. It contains the accomplishments but also the difficulties we run into each mission. It's a part of our ongoing efforts to lead with the highest standards of excellence and transparency.

We hope you'll find all that and more in this report. We welcome any questions and comments you may have. Please feel free to write me at [cody@preemptivelove.org](mailto:cody@preemptivelove.org) if you'd like to talk further about the impact of your dollar.

Best from Iraq,

Cody Fisher  
Development Director

# Summary

In the time between April 9 and April 13, 2013, the Preemptive Love Coalition (PLC) brought For Hearts and Souls (FHAS) to Fallujah, Iraq - with the help of Living Light International and the Ministry of Health for the Republic of Iraq - for our third round of training and treatment aimed at long-term development for local cardiac care professionals in the city of Fallujah, Iraq.

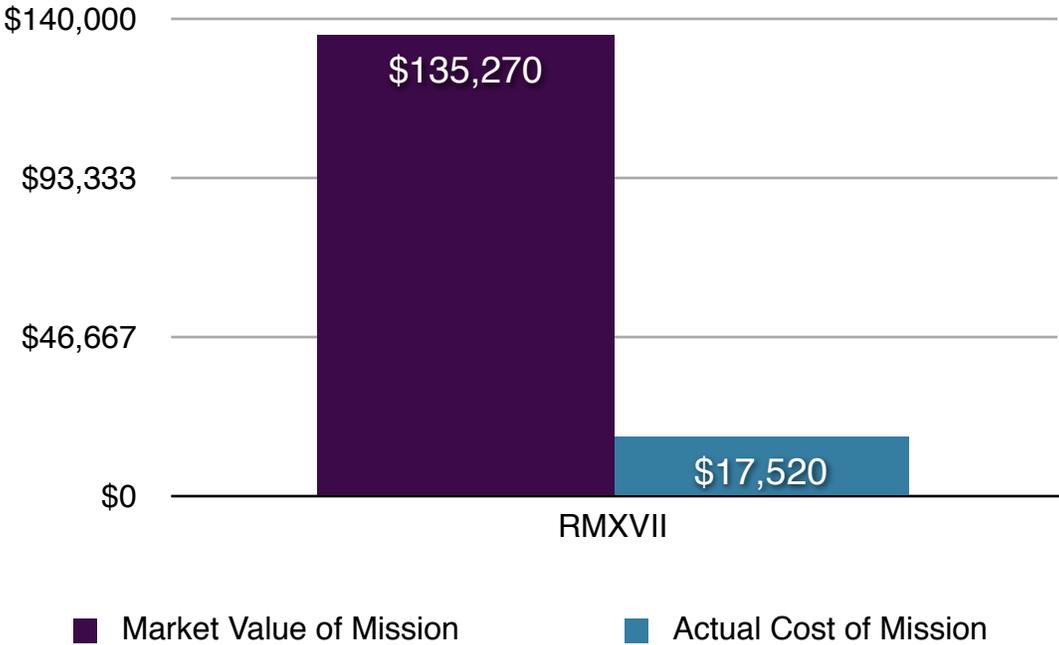
Over the course of the five day mission, we provided heart catheterizations to 16 children, of which 15 were interventional (correctional) and 1 was diagnostic. The American medical team also worked to train local staff providing a cumulative of around 120 continuing medical education (CME) training hours.

The total monetary *value* of the mission contributed by all partners (including cash from foreign and local entities and in-kind volunteer services) was \$135,270.

The actual cost of the mission was \$17,520. PLC was required to raise \$11,167 in cash to cover all upfront costs. After these expenses were paid for with aid from our international donors, and upon the completion of the mission, the Iraqi Ministry of Health made a \$9,500 contribution to the Preemptive Love Coalition, effectively reducing the total cash cost of the mission in aid from our international donors to \$1,667, with a cost-per-child of only \$104.

This financial report does not attempt to account for "indirect costs," such as the costs to local healthcare systems, the cost of a family to travel to the hospital, the opportunity costs of lost income for families as they wait for echos, caths, etc.

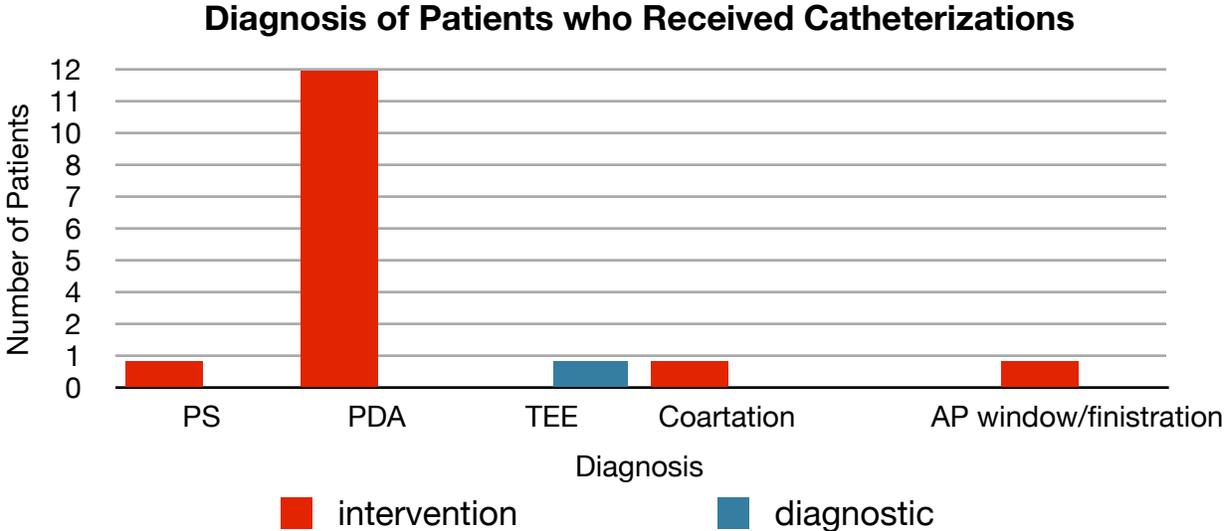
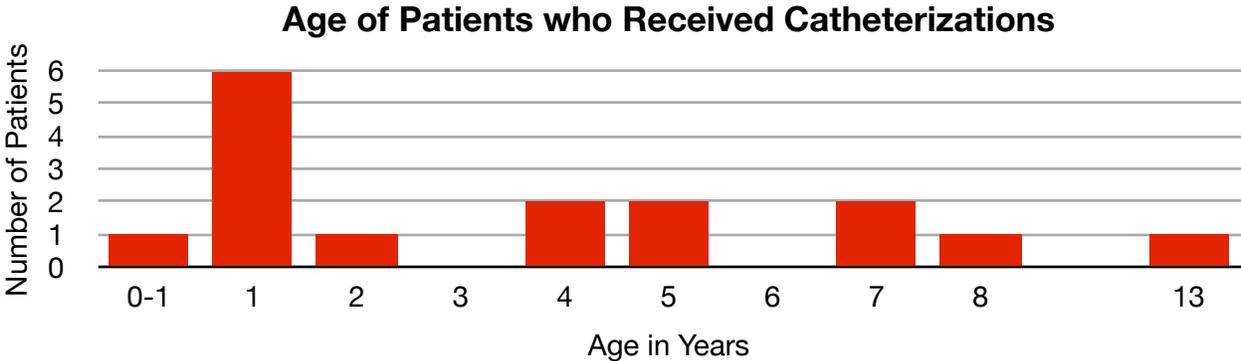
The chart below compares the market value for all of the services provided during Remedy Mission XVIII and the actual price for which we were able to provide them.



# Our Patients

Patients were jointly selected by the local medical professionals and the international team from a prepared list. Patients were selected variously on the basis of perceived urgency, time on the waiting list and suitability for an educational intra- and post-operative experience for the local team.

The following charts express the age and diagnoses of the patients who were selected to receive heart catheterizations during Remedy Mission XVIII.



#### Explanation of terms

- PS - pulmonic stenosis
- PDA - patent ductus arteriosus
- TEE - transesophageal echocardiogram

During Remdy Mission XVIII, the FHAS medical team made a concerted effort to focus on children diagnosed with PDAs, believing that correcting the same heart defect multiple times would provide the strongest platform for training the local medical team.

# Training of Local Staff

This report will not attempt to make claims regarding the long-term, macro-development that was wrought through any single interventional mission. We will seek to address macro-development in annual program reports.

However, there is some quantitative data worth noting.

Remedy Mission XVIII included 3 days of catheterizations in which the FHAS medical team of 5 volunteers gave their time and expertise to develop the local catheterization team and ICU staff.

The table below details the estimated hours of hands-on training given to the local staff based on the number of FHAS volunteers giving their time and expertise during the mission:

Position	Cumulative Total Training Hours
1 Cardiologist	24
1 Anesthesiologist	24
1 Interventionalist	24
1 Intensivist	24
1 PICU Nurse	24
<b>Total</b>	<b>120</b>

Based on this data, Remedy Mission XVIII provided approximately 120 hours of hands-on training to doctors, nurses and technicians that would not have otherwise received training without this program.

These numbers are approximates based on the number of FHAS staff on the mission, the average of 8 hours daily multiplied by 3 days of catheterizations.

# Financials

## In-Kind Donations of Supplies, Medications, Equipment, & Time

During each mission, the FHAS medical team of volunteers give their time and expertise to develop the local cath lab and ICU staff. This Remedy Mission lasted 5 days, including 2 days for international travel and 3 days for catheterizations.

These numbers are meant to show what it *would* cost (on average) to pay market value for these services as a means of understanding the cost/value ratio of our efforts in Iraq. This is merely an estimate and is not intended for any other purpose<sup>†</sup>:

- Physicians & biomedical engineers = \$1,275/day
- Nurses & technicians = \$675/day

Total value of time donated by FHAS staff and volunteers = \$28,875

- 4 Physicians/Engineers X 5 days X \$1,275 = \$25,500
- 1 Nurses/Technicians X 5 days X \$675 = \$3,375

The team also brought bags full of medications and supplies which were used during the mission and then donated to the hospital. The medical supplies used in Fallujah, which were donated to FHAS from various sources, were worth around \$88,875.

Approximate total value of mission in medical supplies and time = \$117,750

<sup>†</sup>The formula we use to calculate the in-kind value of the time volunteered is derived from the American International Health Alliance and the United States Agency for International Development.

## Breakdown of Expenses

The chart below shows how each dollar between March 10 and April 12, 2013 was spent to cover the total cash needs of Remedy Mission XVIII, Fallujah.

Expense	Amount	Donor Group
Airfare: FHAS, PLC Staff	\$5,819 <sup>‡</sup>	PLC International Donors
Local Accommodations (Food, Hotel, Transport) <sup>†</sup>	\$6,353 <sup>§</sup>	Health Directorate, Anbar Province, the Republic of Iraq
Program Staff, Translation and Bank Charges	\$4,016	PLC International Donors
Program Communications and Transportation	\$910	PLC International Donors
Program Office Rent, Utilities and Supplies	\$422	PLC International Donors
<b>Total</b>	<b>\$17,520</b>	



<sup>‡</sup> We were able to save money on airfare because the team split their time in-country between Tikrit (RM XVII) and Fallujah (RM XVIII). We allocated 50% of their airfare cost to RMXVII and 50% to RMXVIII.

<sup>§</sup> PLC was not privy to the exact amount spent on this item. Amount is derived from FY 2010 per diem recommendations by the United States Government for this area of Iraq.

This report may include expenses related to other missions, whether follow-up from the past or scouting for the future.

These reports are not audited and not meant to be legally binding documents. They are meant to be a near real-time snapshot for donors to see where and how their money was spent. Some expenses will continue to come in after this report and will not be corrected until our annual report.

*Our thanks to the following donors who gave a total of \$11,991 that was applied specifically to this project.*

**List of Donors for Remedy Mission XVIII:**

Timothy Johnston	Martha Hill
Brandon Rigg	Emily Hill
Brian Hayward	Christopher Mack
Ruthanne Gough	Ashton Owens
Jack Gorman	Sarah Kim
Leon and Kim Verriere	Preston Fischer
Lyn Langenberg	Susan English
David Bohlen	Kate Whitney
Curtis Taylor	Brian Hayward
Virginia Davis	Lindsey Dame
Matthew Terhune	Jen Graham
Mercedes Brazier	Laura Magoon
Mario and Angela Mattei	Jeremy Rogers
Eileen Johnston	John Pershall
Logan McAdams	Charis Steffel
Lindsay Pelascini	Ashely Spelce
Angela Denton	Homam Zaini
Mariam Al-Shamma	Jiten Mangal
Christopher and Heidi Eickstadt	Christopher Getto
Elyse Davis	Lyn Langenberg
Tasha Stratton	Julie VanMater
Katie Hargrove	Christen Dommell
Heidi Burns	Lauren Walker
Yeongil Ricky Kim	Victoria Stapleton
Vanessa Pierce	Valerie Nelson
Carlota Sweeny	Kristin Sain
Peter and Jacqueline Bunalow	Amy Byrd
Chris Walker	Leon Green
Maria Pereda-Ramon	Sarah Davis
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Elizabeth Wade	Matthew Graham
Kathryn Chovanes	Lauren Sawyer
Alex Gelbert	Angela Ferrara
Debra Marshall	Hannah Bekebrede
Jamie Stewart	Shane Claiborne
Adrienne Shiflett	Brandon Rigg
Howard Young	David Bohlen
Matt Alexander	Camarillo Christian Church
Katie E Jones	Merck Partnership for Giving
Logan Mehl-Laituri	Network for Good
Heather Beaudoin	



**Preemptive Love Coalition provides financial management, assists with logistics, and oversees followthrough for each surgical mission.**



**For Hearts and Souls provides clinical and educational expertise for all things related to pediatric cardiac care and consults on program development benchmarks.**



**Living Light handles advanced planning with local authorities and hospitals involved for each mission, pursues new opportunities on behalf of the partnership, opens new doors among new constituents and acts as the in-country advisor. LLI does not handle any financial transactions, has no monetary responsibilities, and expects no reimbursements. Registered in Iraq, Reg. No 2K75358**