



operationhealthyheart



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### Third Quarterly Report, 2006

<b>OHH Report</b>		
<b>Prepared By:</b> Truong Thi Huong and Tran Thi Khanh Van		<b>Date:</b> September 20, 2006
<b>Reporting Period:</b> From: June 1, 2006 To: September 30, 2006	<b>Grant Number:</b> N/A	<b>Project Name and Location:</b> Operation Healthy Heart (OHH) in central provinces from Phu Yen to Nghe An, southern provinces, and Thai Nguyen Province
<b>App. No.:</b> N/A		
<b>Grant Approval Date:</b> N/A	<b>Estimated Completion Date:</b> October 8, 2006	
<b>Third Quarter Activities</b>		

#### I. Activities

##### Heart Surgeries:

- The number of heart patients who come to EMW OHH is increasing each quarter—OHH received 541 cases this quarter, up from 456 cases in the second quarter.
- The number of surgeries performed in 2006 rose to 203, up from 154 in the second quarter.
- Information Table:
  - The table below contains the following information: Patients received, surgeries/interventions funded, EMW-funded hospitalizations in anticipation of surgery, those scheduled to have surgery depending on the seriousness of their disease but not yet EMW-funded, and EMW-funded pre-surgical treatment for third quarter, 2006.

Province	Total No. of Patients Received	No. of EMW-Funded Surgeries/ Interventions	No. of EMW-Funded Hospitalizations (no surgeries)	No. of Patients Waiting for Surgery (no EMW funding yet)	No. of Patients in Pre-Surgical Treatment (EMW-funded)

Ba Ria-Vung Tau	5	3	0	2	0
Bac Lieu	2	1	0	1	0
Ben Tre	2	0	0	2	0
Binh Dinh	57	9	1	46	1
Binh Duong	1	1*	0	0	0
Binh Thuan	1	0	0	1	0
Da Nang	43	30	0	11	2
Dak Nong	2	0	0	2	0
Dong Nai	8	3	0	5	0
Dong Thap	2	0	0	2	0
Ho Chi Minh	5	1	0	4	0
Khanh Hoa	1	0	0	1	0
Kien Giang	1	0	0	1	0
Lam Dong	2	1	0	1	0
Long An	1	0	0	1	0
Nghe An	43	16	1	13	13
Phu Yen	57	13	0	33	11
Quang Binh	50	22	2	10	16
Quang Nam	122	38	5	56	23
Quang Ngai	54	19	3	20	12
Quang Tri	36	16	2	15	3
Thai Nguyen	4	3	0	0	1
Thua Thien Hue	42	27	3	7	5
<b>Total</b>	<b>541</b>	<b>203</b>	<b>17</b>	<b>234</b>	<b>87</b>

**\* EMW's OHH transferred money to the Ho Chi Minh Heart Institute however, this patient has not been operated on to date.**

**Interventions:**

- EMW is also working with the Da Nang General Hospital to possibly develop a future EMW OHH hospital that would offer two parallel procedures—operations and interventions.
  - An intervention is a non-surgical procedure that has two main advantages:

- ♣ The procedure is less costly than operations and can be performed on patients who are younger than five months and weigh less than four kilograms, treating them before their condition worsens.
- ♣ The procedure is less painful than surgery, leaves no scarring, and the recovery time is fairly quick (only two hours in some cases). It does not result in blood loss and there is no need for general anesthesia as with surgery.

### **Staffing:**

- The OHH team hired a new staff person, Luong Thi Khanh Ly, who is responsible for all OHH administrative duties.

## **II. Case Study**

Name: Nguyen Thi Ngoc Dung

DOB: October 11, 1997

Address: i Hoa Commune, i Loc District, Quang Nam Province.

Nine-year-old Ngoc Dung comes from a family that is destitute and in poor health. Her father suffers from severe epilepsy and is unable to work steadily to earn money; the family's income averages to only about \$5 USD per month.

Nguyen Ton Tuong, Ngoc Dung's older brother, also experiences epileptic episodes, and Ngoc Dung herself suffers from one of the most common congenital heart defects, ventricular septal defect (VSD). This is a condition where there are one or more holes in the wall that separate the right and left ventricles of her heart.

Dung's mother, Le Thi Hien Linh, must work odd jobs—including dealing scrap iron—to support her family, earning an average of 250,000 VND (~ \$16 USD) per month. This is not enough to feed or provide adequate medical care to her family, and as a result Hien Linh must borrow money or rice from her neighbors, quickly accumulating a debt that she is unable to repay.

Hien Linh was introduced to EMW through another mother whose child's surgery was provided by OHH. EMW assessed the family's situation in December 2005 and decided that Ngoc Dung was a good candidate for OHH. EMW paid for 50% (\$566 USD) of Ngoc Dung's surgery and the Assembly of God (a Da Nang-based NGO) provided the remaining \$566 USD.

Ngoc Dung's heart surgery took place on March 9, 2006, and after a week of recovery in the hospital, left in good health. After her recovery, Ngoc Dung and her mother stopped by the EMW Da Nang office to express their gratitude for EMW's support in saving Dung's life.



Nguyen Thi Ngoc Dung (case study), age 9, after a successful heart procedure (March 9, 2006)

### **III. Partnerships**

#### **Funding Partners:**

<b>Partner</b>	<b>Collaboration</b>	<b>Funding Provided in 3rd Quarter, 2006 (USD)</b>
Assembly of God-Da Nang (AOG)	Provide partial funding for surgery costs.	<b>\$3,249.79</b>
Committee for Population, Families, and Children (CPFC) in provinces such as Phu Yen, Binh Dinh, Quang Ngai, Quang Nam, Da Nang, Thua Thien Hue, Quang Tri, Quang Binh Nghe An, and Vung Tau	Provide EMW with lists of potential heart patients and partially defray the cost of surgery.	Total amount was <b>\$11,142.11:</b>  CPFC - Phu Yen: \$1,062.70 CPFC - Binh Dinh: \$499.94 CPFC-Quang Ngai: \$2,893.44 CPFC - Quang Nam: \$2,562.22 CPFC - Quang Tri: \$812.00 CPFC - Quang Binh: \$1,186.89 CPFC – Thai Nguyen: \$500.00 CPFC - Vung Tau: \$1,624.92
Da Nang Association to Support the Poor (Da Nang ASP)	Provide partial funding for surgery costs.	<b>\$437.45</b>
Heart of Hope	Cooperates with EMW to support transportation and food costs for several EMW clients.	<b>\$477.50</b>
Office of Genetic Counseling and Disabled Children (OGCDC)	<ul style="list-style-type: none"> <li>• Provide partial funding for surgery costs.</li> <li>• Assist EMW patients from Thua Thien Hue, Quang Tri, Quang Binh, and Nghe An provinces in procedural matters for entrance to Hue Central Hospital.</li> <li>• Track all OHH patients at Hue Central Hospital pre- and post-surgery, keeping EMW informed</li> </ul>	<b>\$7,499.68</b>

	of any status changes.	
Patients' families	Provide partial funding for surgery, transportation, or food costs.	<b>\$6,311.38</b>
South-East Asian Relief Inc. (SEAR)	Provide partial funding for surgery costs.	<b>\$1,125.06</b>
<b>TOTAL AMOUNT OF FUNDING:</b>		<b>\$30,242.97</b>

### Hospitals:

<b>Name</b>	<b>Collaboration</b>
Da Nang General Hospital	<ul style="list-style-type: none"> <li>• The hospital cooperated with EMW on three intervention cases last quarter, and continued this quarter with 12 surgeries.</li> <li>• The hospital met with EMW to discuss future participation in OHH. They would welcome EMW donations to their cardiology center (e.g., equipment, staff training) to help them further specialize in providing care for poor central Vietnam residents.</li> <li>• This will be the site for the future EMW OHH hospital that will specialize in pediatric heart interventions and operations. The site is more favorable than the current main hospital in Hue because it is more centrally-located and treatment costs are low due to the fact that it is a public hospital.</li> </ul>
Ha Noi Heart Hospital	<ul style="list-style-type: none"> <li>• Provided free surgery for one child living in Quang Binh Province in central Vietnam—the 1,000<sup>th</sup> surgery performed at the hospital.</li> </ul>
Hue Central Hospital (HCH)	<ul style="list-style-type: none"> <li>• HCH is currently the main OHH hospital, successfully operating on 166 patients (out of 203 total) in Quarter 3, up from 120 cases in Quarter 2.</li> <li>• There are currently 17 EMW clients awaiting surgery in HCH.</li> <li>• HCH assisted OHH in reducing operation costs for one patient in Ba Ria-Vung Tau Province from \$3,000 USD to \$1,250 USD.</li> <li>• Because of HCH's low costs, OHH can fund quality surgeries for more heart patients.</li> </ul>

Trieu An Hospital	<ul style="list-style-type: none"> <li>Performed open-heart surgery for one EMW OHH client, a very young child whose operation could only be performed at this particular hospital.</li> </ul>
Viet-Duc Hospital	<ul style="list-style-type: none"> <li>Performed open-heart surgery for one EMW OHH client.</li> <li>Will cooperate with OHH in the future to operate on EMW clients under age six.</li> </ul>

#### **IV. Financial Summary (in USD)**

<b>Province</b>	<b>Amount Budgeted for the Year</b>	<b>Amount Spent in Quarter 1</b>	<b>Amount Spent in Quarter 2</b>	<b>Amount Spent in Quarter 3</b>
Phu Yen	\$10,000	\$1,571.38	\$4,801.83	\$1,500.28
Binh Dinh	\$5,000	\$2,072.33	\$2,444.86	\$499.75
Quang Ngai	\$5,000	\$2,449.74	\$6,632.91	\$5,873.56
Quang Nam	\$30,000	\$5,464.91	\$7,000.46	\$3,418.17
Da Nang	\$25,000	\$9,549.85	\$3,251.74	\$250.05
Thua Thien Hue	\$10,000	\$3,768.06	\$5,068.93	\$2,249.68
Quang Tri	\$10,000	\$1,883.96	\$11,431.20	\$2,574.45
Quang Binh	\$10,000	\$4,052.39	\$1,818.44	\$5,062.08
Nghe An	\$10,000	\$3,925.22	\$4,600.69	\$312.56
Thai Nguyen	\$5,000	\$0	\$2,502.66	\$312.40
Others	\$5,000	\$6,836.00	\$13,689.87	\$2,793.48
Additional Budget	\$35,000	\$0	\$0	\$0
<b>Total</b>	<b>\$160,000</b>	<b>\$41,573.84</b>	<b>\$63,243.59</b>	<b>\$24,846.46</b>

#### **V. Activities in Quarter 4**

- Keep tracking the 17 clients currently awaiting surgery at HCH to update the HCMC Development Team on their progress and finish the individual case studies.
- Implement the Under-Six Surgery Program with the CPFCs and hospitals that have agreed to provide free services to patients less than six years of age.
- Stabilize the OHH personnel structure and develop work plan for new staff.
- Implement the new OHH Management Software for updating OHH program information.
- Discuss the 2007 OHH Work Plan with the EMW Country Director and Program Director.
- Continue to support heart patients' operations if there are additional funds in the budget.
- Cooperate with CPFCs, who will generate the list of children needing surgery for 2007.
- Complete patient home assessments.
- Meet participating hospitals and other NGOs at the end of the year to maintain and improve the partnerships to further support heart patients in 2007.

#### **VI. Other Photos**

Vo Trang Uyen, age 3  
after a successful heart procedure  
(February 6, 2006)



Nguyen Van Loi, age 4,  
visits the EMW office after a heart surgery (August 1, 2006)

