



ANNUAL REPORT 2016



GLOBAL HEALING

MESSAGE FROM THE PRESIDENT



[Notice anything different?](#) Our new format for the Annual Report is the latest in our efforts to make our communications clearer and more concise. With the desire to tell Global Healing’s story in a more effective and compelling way, in 2016 we began thinking about what makes up our organization’s history & DNA, and what’s in store for the future. With advice from Board Members and volunteers, we re-wrote our vision statement, bringing into focus our desire to improve access to local, high-quality patient care for children and mothers. We then updated our mission statement to reflect, in practical terms, how we work to benefit this population. Updates to our website followed, highlighting the accomplishments of our past projects and the impact of our active programs. Finally, we introduced a new way to reach you with our monthly blog post and expanded our presence on social media. The [GLOBAL HEALING BLOG](#) gives us a space to highlight the incredible dedication and pivotal contributions of our volunteers, and [FACEBOOK](#) and [TWITTER](#) help us share stories from our program sites with you every day. This strategic refresh provides a backdrop to our programs underway in Vietnam, Haiti, Honduras, the Republic of Georgia and online throughout Latin America.

In 2016, our training programs reached a record number of countries—22 in total. We also took our first major step toward a comprehensive children’s cancer center at the Jo Ann Medical Center (JAMC) with a stakeholders meeting in Memphis that brought together the JAMC, St. Jude Children’s Research Hospital, Dana-Farber Cancer Institute, Yale Cancer Center, the Georgian Ministry of Labour, Health, and Social Affairs and Global Healing to put together a workplan and timeline for the project. 2017 is already off to a fast start as we build the momentum from our 2017 International Blood Safety Forum, expand our work at the RVPC and move pediatric oncology forward at the JAMC. Keep up with the latest developments in our newsletter, blog and social media!

Sincerely,

A handwritten signature in black ink that reads "John J. Donnelly". The signature is fluid and cursive.

John J. Donnelly, PhD
Global Healing President



THANKS TO SUPPORTERS LIKE YOU,
THE ROATÁN VOLUNTEER PEDIATRIC
CLINIC PROVIDED OVER 1500 VISITS
TO CHILDREN & MOTHERS IN 2016.



OUR VISION

A WORLD WHERE ALL CHILDREN AND MOTHERS WITH LIFE-THREATENING CONDITIONS ARE CARED FOR BY LOCAL, SKILLED HEALTHCARE PROFESSIONALS.

OUR MISSION

GLOBAL HEALING TRAINS PHYSICIANS, NURSES AND MEDICAL LABORATORY PROFESSIONALS IN LOWER INCOME COUNTRIES TO IMPLEMENT CURRENT BEST PRACTICES FOR IMPROVED PATIENT CARE.

OUR VALUES

- + We work to close the gap in access to healthcare between developed and developing nations.
- + We collaborate with local partners and medical experts to develop and implement our programs.
- + We create sustainable improvements in patient care by empowering local healthcare professionals to know, do and teach current best practices.
- + We foster strong partnerships and open communication between our medical volunteers and program participants to support learning during and between training sessions.
- + We measure the impact of our programs both on the skills of our trainees and on the quality of care being provided.
- + We undertake only adequately funded and supported projects that can deliver the highest quality outcome to the people we serve.
- + We go above and beyond to avoid bureaucratic waste and ensure that our resources are used efficiently.
- + We recognize all who help us achieve our mission, and we value every contribution of money, time, talent, equipment, supplies or influence, no matter how small or large.

VIETNAM

WE ARE TRAINING PHYSICIANS AND NURSES WHO CARE FOR INFANTS & CHILDREN IN THE NEONATAL AND PEDIATRIC INTENSIVE CARE UNITS (NICU & PICU) AT THE VIETNAM NATIONAL CHILDREN'S HOSPITAL. OUR VOLUNTEERS WORK HANDS-ON TO SHARE BEST PRACTICES IN CRITICAL CARE MEDICINE, IMPROVING CARE FOR SERIOUSLY ILL CHILDREN IN VIETNAM. OUR PROGRAM IS MADE POSSIBLE BY [RONALD McDONALD HOUSE CHARITIES](#)®.

2016 ACTIVITIES & ACCOMPLISHMENTS

5 VOLUNTEERS MADE **3 TRIPS** TO VIETNAM, PROVIDING INSTRUCTION TO OVER **100 TRAINEES**.

- + Implementation of an improved patient care checklist to standardize treatment in the PICU
- + Reduction of noise for increased patient safety in both the NICU and PICU
- + Demonstrated acquisition of knowledge by trainees evidenced through performance on post-tests
- + Nurse-led initiative to implement impact assessment of training program among PICU nurses

“IT WAS AN HONOR TO WORK WITH THE NURSING TEAM. WE WERE ABLE TO VALIDATE THEIR EXISTING KNOWLEDGE AND ADD TO THAT KNOWLEDGE BY INTRODUCING EVIDENCE-BASED PRACTICE GUIDELINES AND ASSIST THEM IN DEVELOPING A PROCESS OF INQUIRY. THIS PUT THEM ON THE RIGHT TRACK TO BEGIN WORKING ON THEIR OWN SUSTAINABLE SYSTEM FOR PROCESS IMPROVEMENT.”

- WHITNEY ELTON, RN 2016 VOLUNTEER



WE HAVE ESTABLISHED AN ON-SITE BLOOD BANK AND TRANSFUSION SERVICE PROVIDING SAFE BLOOD TO PATIENTS AT HÔPITAL UNIVERSITAIRE DE MIREBALAIS (HUM). OUR TRAINING HAS MADE IT POSSIBLE FOR PATIENTS IN NEED—FROM THE TINIEST OF NEWBORNS TO PREGNANT WOMEN WITH SEVERE ANEMIA—TO RECEIVE LIFE-SAVING BLOOD TRANSFUSIONS. OUR PROGRAM IS MADE POSSIBLE BY [THE IZUMI FOUNDATION](#).

2016 ACTIVITIES & ACCOMPLISHMENTS

3 VOLUNTEERS MADE **2 TRIPS** TO HAITI, PROVIDING HANDS-ON TRAINING TO **5 BLOOD BANK TECHNICIANS** AND DELIVERING TRANSFUSION MEDICINE LECTURES TO **10 RESIDENTS** AT THE HOSPITAL.

- + Volunteers provided hands-on training to blood bank technicians in the fundamentals of platelet production and key concepts in quality control.
- + Curriculum was developed for the further training of medical residents and nursing staff.
- + By October 2016, the blood bank was distributing more than **200 units** of blood products per month, including approximately 8 units of plasma.
- + Blood from the blood bank is being used to treat patients aged from just a few days old to those advanced in years.
- + Approximately **70% of patients** receiving blood are women and girls.

“**NOTHING WORKS WITHOUT BLOOD.**”

- **DR. BENJAMIN RIOUX-MASSÉ, MEDICAL LEAD, ON THE CRITICAL IMPORTANCE OF THE BLOOD BANK TO ALL SERVICES AT THE HOSPITAL**



HONDURAS

OUR PEDIATRIC OUTPATIENT CLINIC IN HONDURAS SEES THOUSANDS OF CHILDREN EACH YEAR. WE STAFF THE CLINIC WITH A FULL TIME HONDURAN PEDIATRICIAN AND SEND VOLUNTEER ATTENDING & RESIDENT PHYSICIANS AND STUDENT INTERNS TO PROVIDE ADDITIONAL SUPPORT. WE HAVE ALSO PARTNERED WITH UCSF, UC DAVIS AND MEDIC MOBILE TO LAUNCH AN SMS MESSAGING INITIATIVE ENCOURAGING EXCLUSIVE BREASTFEEDING OF INFANTS AMONG NEW MOTHERS. OUR PROGRAM RECEIVED SUPPORT IN 2016 FROM [THE IZUMI FOUNDATION](#).

2016 ACTIVITIES & ACCOMPLISHMENTS

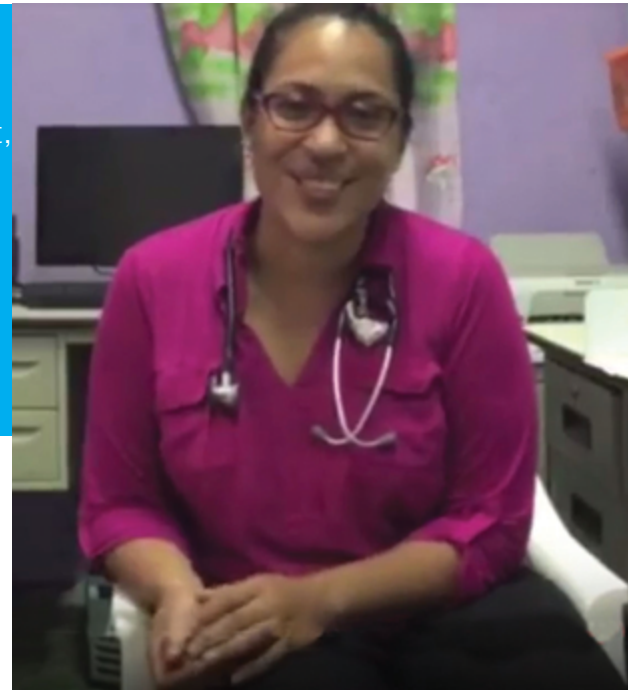
1 FULL TIME HONDURAN PEDIATRICIAN STAFFED THE RVPC. **3 PEDIATRIC RESIDENTS, 2 ATTENDING AND 2 HEAL INTERNS** VOLUNTEERED AT THE RVPC. **2 RESEARCHERS** FROM UCSF SPENT THE YEAR AT PUBLIC HOSPITAL ROATÁN, ONE STUDYING THE EPIDEMIOLOGY OF DENGUE ON THE ISLAND AND THE OTHER CONDUCTING A BASELINE SURVEY FOR OUR SMS MESSAGING PROJECT.

- + Over **1500 patient visits** at the RVPC
- + Distributed **50 bed nets** to Public Hospital Roatán, an **8 month supply of insect repellent** to the RVPC and **850 dental hygiene kits**, provided by Traveling Toothbrushes, to families on the island
- + Trevor Brodsky-Brooks completed his research project on the collaborative investigation of dengue diagnosis and epidemiology in Roatán, which received a University of San Francisco, California Dean's Prize in 2017.
- + Through the RVPC, Daniela Brisset completed a **baseline survey of 985 mothers** with children under six months of age to understand the factors that affect their ability to exclusively breastfeed infants through their first six months of life.



FEATURED VOLUNTEER

IN 2016, DR. MARÍA CASTELLANOS spent the month of August volunteering at our Roatán Volunteer Pediatric Clinic (RVPC) in Honduras. As a Stanford University third year pediatric resident, she wanted to travel abroad and provide care in a new context. While she encountered challenges working in a resource-constrained setting, she says it allowed her to “learn from the patients and appreciate the privilege it is to be a physician—you have the ability to empower parents to take charge of their child’s health.”



We spoke with Dr. Castellanos about her days at the clinic, which began early every morning with visits to the newborn babies and their mothers in the hospital. During these visits, she says she often found herself teaching new mothers because there is “a lack of education about normal breastfeeding patterns: what the baby’s behavior will look like, and when the milk will come in.” Although it is beneficial to the health of infants as well as mothers, exclusive breastfeeding of infants up to six months of age is rare in Honduras. In spite of these challenges, her guidance to new mothers paid off. She tells us that many of these same mothers recognized her when they returned with their newborns for follow-up exams and were excited to tell her that they were able to continue exclusively breastfeeding their babies.

During her time at the RVPC, Dr. Castellanos also provided a link between patients and outside resources. She told the story of one child who she recognized had a speech delay. Concerned that the family would have to be referred more than two hours away to the mainland for treatment, encountering significant and likely prohibitive costs, she searched and was able to refer them to a local specialist. In general, she tells us, “the challenging part was finding the resources, but once [the connection] worked out for the patient and the family, then it was great.”

While volunteers like Dr. Castellanos provide pediatric visits free of charge at the RVPC, the financial restrictions that families face still pose a significant challenge to obtaining healthcare for their children: “Many parents [told] me ‘I can’t afford to pay for this lab test that costs \$1.50.’ We did have alternatives, but often times I [had] to use my clinical judgment...and do my workup based on that.” It gave her the opportunity to broaden her differential diagnosis abilities and, overall, she tells us she was satisfied that many children who came through the clinic were actually quite healthy. She concludes her reflection by saying, **“DESPITE THE LIMITATIONS THAT EXIST [IN HONDURAS], I’VE SEEN JUST HOW RESILIENT FAMILIES ARE.”**

We are glad Dr. Castellanos took the opportunity to volunteer with us and are deeply grateful for all that she has done to strengthen the health of children and mothers in Roatán.

REPUBLIC OF GEORGIA

OUR NATIONAL BLOOD SAFETY REFORM PROGRAM AIMED TO ENSURE A SAFE SUPPLY OF BLOOD PRODUCTS FOR LIFE-SAVING SURGICAL CARE AND TRANSFUSIONS THROUGHOUT THE COUNTRY. THROUGH CLOSE COLLABORATION WITH THE GEORGIAN NATIONAL CENTER FOR DISEASE CONTROL AND THE JO ANN MEDICAL CENTER, WE HELPED DRAFT NATIONAL BLOOD BANKING POLICY ALIGNED WITH INTERNATIONAL BEST PRACTICES. WEBINARS AND IN-PERSON TRAININGS CONDUCTED IN PARALLEL HELPED PREPARE BLOOD BANK PERSONNEL THROUGHOUT THE COUNTRY TO SUCCESSFULLY IMPLEMENT FUTURE REFORMS.

2016 ACTIVITIES & ACCOMPLISHMENTS

1 VOLUNTEER COMPLETED A REVIEW OF THE GEORGIAN NATIONAL CENTER FOR DISEASE CONTROL SAFE BLOOD STRATEGY FOR 2016-2020. **2 GLOBAL HEALING STAFF MEMBERS** PARTICIPATED IN WORLD BLOOD DONOR DAY PROMOTIONAL ACTIVITIES IN TBILISI, GEORGIA.

- + Reviewed Georgian NCDC Safe Blood Strategy for 2016-2020, aimed at decreasing the transmission of Hepatitis C and other infectious diseases via blood transfusion
- + Raised national awareness of the need for safe blood and blood products
- + Completed final program evaluation and closeout report



GLOBAL AND REGIONAL INITIATIVES

OUR SPANISH LANGUAGE WEBINARS IN BLOOD SAFETY PROVIDE LABORATORY PROFESSIONALS THROUGHOUT LATIN AMERICA WITH EDUCATION IN BEST PRACTICES IN TRANSFUSION MEDICINE.

2016 ACTIVITIES & ACCOMPLISHMENTS

25 WEBINARS WERE BROADCAST TO **18 COUNTRIES** ACROSS LATIN AMERICA AND RECEIVED MORE THAN **3,000 VIEWS** ONLINE.

2017 AIMS & OBJECTIVES



VIETNAM

- + Continue the training program for doctors and nurses at the Vietnam National Children's Hospital
- + Conduct Project Impact Assessment and plan next phase of project

HAITI

- + Complete final training program of original 3 year project
- + Conduct Project Impact Assessment and plan next phase of project

HONDURAS

- + Support the work of the Roatán Volunteer Pediatric Clinic to improve pediatric care in the Bay Islands
- + Provide training in pediatrics for the Social Service Doctors at the Public Hospital Roatán
- + Complete pilot program using SMS messaging to promote exclusive breastfeeding among new mothers in collaboration with UCSF, UC Davis and Medic Mobile
- + Begin a two-year training program to improve infection control practices in the Public Hospital Roatán

REPUBLIC OF GEORGIA

- + Complete planning for construction of pediatric oncology unit at the JAMC
- + Plan the training program in collaboration with St. Jude Children's Research Hospital, Dana-Farber/Boston Children's Hospital and Yale Cancer Center

GLOBAL AND REGIONAL INITIATIVES

- + Host the 2017 International Blood Safety Forum in collaboration with America's Blood Centers on March 24th; make the meeting an effective call to action for support of access to safe blood in the developing world
- + Continue to support Transfusion Medicine Webinars for Latin America in collaboration with the Grupo Cooperativo Iberoamericano de Medicina Transfusional and the Pan American Health Organization, adding sessions in English for the Carriibbean Islands

2016 VOLUNTEERS

VIETNAM

Whitney Elton, RN
 Mary Le, RN
 Colin Partridge, MD,
 MPH
 Evelyn Porter, MS, MD
 Cami Rutledge, RN

HONDURAS

Daniela Brissett
 Trevor Brodsky-Brooks
 Sabrina Nihsen
 Rudi Tcruz
 Will Yokely

HEAL Interns

Jenny Blättner
 Tigist (Tiggy)
 Menkir

HAITI

Nadia Baillargeon, MT
 Benjamin
 Rioux-Massé, MD
 Sharron Zimmerman,
 MT(ASCP)SBB,CLS

Pediatric Residents

María Castellanos, MD
 Eman Haidari, MD
 Scott Sutton, MD

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Ruth Sylvester,
 MT(ASCP)SBB,CLS

Pediatric Attendings

Simone Bennett, MD
 Diane Siegel, MD



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 Gerry and Ellen Klatz
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VIETNAM

American National
 Red Cross
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HAITI

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HONDURAS

Dale Brodsky
 Dr. Howard and
 Alice Gruber
 IZUMI Foundation
 Jean Mettler
 Frederick Regel
 Traveling
 Toothbrushes
 Vida USA

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American National
 Red Cross
 Helmer Scientific

GLOBAL AND REGIONAL INITIATIVES

Abbott Laboratories

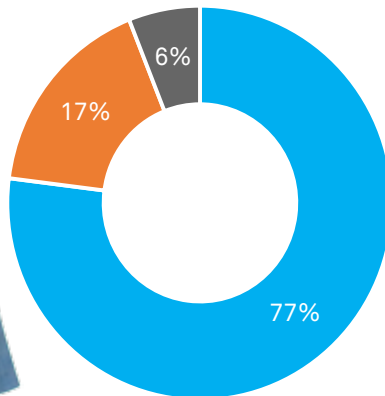


SHIRLEY JANE NEWTON, wife of longtime Global Healing volunteer Ron Newton, passed away at her home in Carson City, Nevada on Sunday, April 3rd, 2016, at the age of 81. A beloved music educator and world traveler, she accompanied her husband on Global Healing training trips to the Republic of Georgia, Armenia and Dominica. We are incredibly humbled by her dedication to improving healthcare for children and mothers worldwide.

2016 FINANCIALS

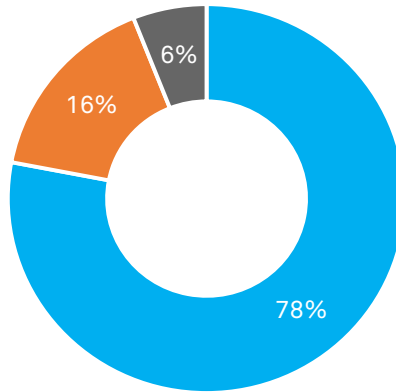


2016 REVENUE



- In-Kind Contributions
\$540,900
- Investment Income
\$117,200
- Contributions and Grants
\$42,900

2016 EXPENSES



- Program Expenses
\$689,500
- General and Administrative
\$136,700
- Fundraising
\$49,100

VIEW OUR [2016 AUDIT REPORT](#)
AND [IRS 990s](#) >>

2016 BOARD OF DIRECTORS



Eva Andres
Board Member



Alice J. Gruber,
MBA, BSN, RN
Secretary



Arup Roy-
Burman, MD
Board Member



Amy Cook
Board Chair



Sheila Jenkins,
MD
Board Member



David Shoultz,
MBA, PhD
Board Member



Lori Gabrek
Board Member



Jim MacPherson,
MS
Board Member



Carl Taibl, CPA
Chief Financial
Officer

2016 BY THE NUMBERS

OUR TRAININGS REACHED
MEDICAL PROFESSIONALS IN

22 COUNTRIES IN 2016

\$434,300

IN DONATED PROFESSIONAL
SERVICES IN 2016

1,500

PATIENT VISITS AT THE RVPC IN 2016

NEARLY **80%**
OF EXPENSES DEDICATED TO
DELIVERING PROGRAMS

21

VOLUNTEERS IN 2016

Photo credit Rudi Tcruz / tcruz.design@gmail.com



GLOBAL HEALING

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