



2012: THE YEAR IN GLOBAL HEALING

What a year it has been for Global Healing! There is never a shortage of interesting projects taking us from our office to international sites, bringing us together with new individuals who are like-minded and passionate about bringing healthcare services to the many in need worldwide.

The year began with our inaugural training trip to Georgia – a nation going through transitions in both politics and healthcare delivery. A dedicated team from our longtime partner **BloodSource** joined us and effectively kick-started what will be a multi-year process to establish the necessary infrastructure for a national blood safety program in Georgia. Several months later, we joined the Georgians in commemorating **World Blood Donor Day** with a week full of activities coordinated by their **National Center for Disease Control and Public Health**.

In Moldova, our program came to a successful closure with one final training trip. The Moldovans have achieved self-sufficiency and now have the tools to provide high quality blood products to their citizens. Likewise, the Roatán Volunteer Pediatric Clinic continues to move forward to the ultimate milestone of local control.

Looking back over the year's activities, we are thankful for all our volunteers and supporters. Many of these goals could not be obtained without their continued dedication and we look forward to transferring that energy and excitement to new programs in Ukraine and beyond next year!

Right: Vicki Wolfe (BloodSource) meets with staff at the Jo Ann Medical Center in Georgia.





A MESSAGE FROM THE PRESIDENT

Long-term change requires careful planning, co-operation and above all, **patience**. Our immediate goal is to improve the lives of those needing medical attention, but our work is driven by the duty to create change that is worthwhile and long-lasting for our local stakeholders.



While this year was thankfully not marked by the violence and disruption we've seen at our project sites in the past, we were provided many opportunities to exercise patience. In Georgia, free and fair elections facilitated a peaceful transition of the government to the opposition party. After many months of planning, we returned to an old partner and ally, the American International Health Alliance, to begin a blood safety project in Ukraine. We have started the long process of transitioning the Roatán Volunteer Pediatric Clinic in Honduras to be operated and financed locally. After four years in Moldova, we find ourselves shoulder-to-shoulder with our friends and colleagues at the end of a long journey to improve the quality of blood services across the country. And we continue to share the blood, sweat and tears of our Haitian colleagues as they build themselves anew. In all things, patience remains paramount.

We owe much to patience. After five years with Global Healing, I see not only the direct results of the programs I've helped create, but the legacy of those who laid the foundation upon which we continue to build. Patience has allowed a few ambitious individuals to establish a hospital in the middle of the Caucasus that continues to be the regional leader in cardiac care. And patience has promoted the delivery of care to Roatán's children well beyond anyone's expectations. While human nature inclines us to want reform and improvements to happen overnight, we can take solace in what is possible in the long-term.

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A MESSAGE FROM THE BOARD CHAIR

They said it could never be done. Numerous "experts" from medical and government organizations told both **Jo Ann McGowan** and myself that a pediatric cardiac surgical and diagnostic center would never succeed in Tbilisi, in the country of Georgia. I am thrilled to report that 18 years on, the **Jo Ann Medical Center (JAMC)** is not only still fully operational but growing larger each day. The **JAMC** has achieved regional and international recognition performing life saving treatments for children from neighboring countries and as far away as Africa



As the political climate in Georgia is maturing and stabilizing, the time is ripe for the JAMC to continue expanding. The JAMC, with the help of Global Healing, other international non-profits and private donors, is renovating the entire hospital. The new, 125-bed facility is being completely renovated to international standards. This has been no small feat as elevators have needed to be replaced, structural issues repaired, the building completely rewired, and a new drainage system put in place. As one way to support these efforts, Global Healing established a matching grant program. There is still an additional \$117,000 in donations that Global Healing will match dollar for dollar. Please consider making a contribution to the Jo Ann Medical Center hospital's renovation project and Global Healing will match your contribution. Of course, your contribution will be recognized both on Global Healing's website and on a plaque in the entrance of the Jo Ann Medical Center in Tbilisi.

Congratulations to our local partners at the **JAMC** for their years of service, hard work and dedication in saving the lives of thousands of Georgians and other children from around the world. The hope that the **JAMC** has instilled in the country over the years is priceless!

All my best wishes for you and your family in 2013! Global Healing's medical programs would never be successful without your continuing support, thank you!

"The recognition of cultural differences is key to successful and sustainable international collaborative efforts. We connect despite our differences; we communicate despite the lack of a common language; we effect change in working together for a higher cause - Together, we do save lives." - Vicki Wolfe, BloodSource (Global Healing Volunteer, Georgia)



Mirebalais, Haiti

Roseau, Dominica









Phototherapy Light Meters



Chisinau, Moldova



Tbilisi, Georgia

Gyumri, Armenia







Langtang, Nepal

Our Global View

OUR MISSION

Our Purpose

Good healthcare is essential to every aspect of daily life. Without it, we cannot be productive workers, contented citizens, or supportive parents. And yet, billions wake up every morning without access to a medical system capable of healing and curing them simply because of where they live. Global Healing exists to improve the lives of patients in developing countries because no one should suffer for lack of reasonable and sustainable medical solutions. This is achieved by working directly with local government officials, healthcare providers, businesses, public institutions and private citizens to put processes in place to ensure the self-sufficiency of medical services. By connecting the various sectors of society, Global Healing facilitates personal giving across communities, countries and continents. Our programs are conduits for the equipment, training and official support necessary to ensure that these medical centers thrive.

Our Promise

Global Healing's efforts are made possible by a group of caring, dedicated individuals and institutions whose time and resources are highly valued by all beneficiaries. For this reason, we take any contribution very seriously, no matter the size. Our programs will be executed only in the most responsible, professional manner and will never be wasteful or self-serving.



ROATÁN VOLUNTEER PEDIATRIC CLINIC

ROATÁN, HONDURAS

Global Healing always begins a program striving to improve local education and infrastructure, with a goal of self-sufficiency. In Roatán, our energies this year were focused on ensuring that the Clinic could operate locally. We still have more work to do to ensure a sustainable transition of the program, but have some exciting progress. Please join with us as we reflect on some of this year's highlights in Roatán:

The Roatán Volunteer Pediatric Clinic (RVPC) physicians continue to see 20–30 clinic patients per day while performing 3–8 additional pre-discharge newborn exams. Dr. Karla Cerritos, a Honduran pediatrician, has been a constant presence in the Clinic for over a year. In addition to her Clinic duties, she is called to deliveries when neonatal problems are anticipated. She is also involved with resuscitation and subsequent inpatient care of these infants. Premature babies are being treated with continuous positive airway pressure and surfactant when indicated.

The Global Healing preventive dental program, designed to combat the pervasive tooth decay seen in young Honduran

children, has now enrolled over 1,700 children within the target age of 18-months to 5-years. This represents forty percent of the population in this age group on Roatán. The program consists of nutrition education, dental hygiene, distribution of toothbrushes and the application of dental varnish every six months. The preventive care is delivered by immunization nurses when children appear for their vaccinations at one of the four public health immunization clinics on the island. Integration with the immunization clinics has been so effective because over ninety percent of children in Honduras receive their immunizations.

The hospital has taken responsibility for its relationship with **Engineering World Health (EWH)** which provides biomedical engineering graduates to maintain and repair equipment.

Oversight of the continuing medical educational process has been largely transferred to the Hospital staff. Weekly conferences that were established and presented by Global Healing doctors are now scheduled and delivered by our Honduran colleagues.

In March, Global Healing donated a second ultrasound machine, which is portable, for use in the emergency department and for prenatal patients. The donation was augmented with ultrasound courses taught by **Drs. Stephanie Doniger** (emergency medicine) and **David Marinoff** (perinatology). Several physicians in the Hospital and the community at large have developed skill in ultrasonography.

In 2011, **Dr. Howard Gruber** informed Global Healing that he would relinquish his role as Medical Director of the Clinic at the end of March 2012. Likewise, **Alice Gruber, RN** indicated that she would retire from the position of volunteer coordinator within the same time frame. The **Grubers** have been involved with the

Roatán project for eight years and managed it on-site for the last six years. After achieving the transitions mentioned above, they recognized that the time was right for them to move on.

Global Healing is exploring new partnership opportunities while working alongside staff at the UCSF Medical Center on the current operational oversight and transition of the program. The humanitarian and educational contributions of the Roatán programs have shone brightly for many years. Over this time, Global Healing has become a trusted partner in Roatán's health care. With such a solid base in the local community, there are opportunities to not only expand our humanitarian mission across medical specialties, but also develop new academic objectives—in both inter-disciplinary education and public health research. While transition plans are in evolution, the RVPC is fully operational and continues to seek volunteer attending pediatricians, third year pediatric residents and student interns. Interested physician applicants should contact Lindsay Lightbody: rvpc@globalhealing.org. Student Intern (HEAL program) candidates may contact Helen Heymann: healinternship@gmail.com.

Right: **Dr. Cerritos** shown here with a patient whom was born at 29 weeks and was treated at the **RVPC**. Today he is a healthy 8 month old and serves as a happy reminder of Global Healing's mission.





NATIONAL BLOOD SAFETY REFORM CHISINAU, MOLDOVA

Three hospitals. One regional blood center. One national reference lab. And the will to do even more.

Moldova is a country that sits at the border of the European Union, sharing a similar language and culture with Romania. And yet, for much of their independence they have been isolated from many of the advances made in healthcare.

In four years we have done much in Moldova, but most importantly we have established a working model for hospital transfusion services that can be replicated throughout the country.

After surveys in Southern Europe, the government realized they were far behind in developing their blood service. We arrived in Moldova in December 2008 and immediately recognized the professionalism of the Moldovan medical community and their enthusiasm to improve. The national blood service had already successfully renovated the physical space and replaced the outdated equipment at the National Blood Transfusion Center in the capital, Chisinau, and at the Balti Regional Blood Transfusion Center in northern Moldova.

After a **USAID** contract for HIV and hepatitis prevention ended, Global Healing was invited to continue the progress made within the national blood service. It was clear from the the outset that the greatest gap in blood safety existed once units of blood moved from the donor centers to the hospitals, so we structured

a project that would address just that. By November 2009, we had moved and transformed the blood bank at the **Oncology Institute** into a modern physical space and started training staff there on tube-based compatibility testing, the international "Gold Standard."

Moldova represents not only some of the most technically advanced projects that we have undertaken to date, but the widest scope of work. Never before have we worked at three hospitals, a regional blood center and a national reference laboratory. Never before have we established an immunohematology reference laboratory or established national quality systems. But by staying true to our model and relying heavily upon local experts to guide the development of our projects, we were successful.

With the tools, knowledge and momentum we have left behind, the medical community will integrate them into their services and continue to strive for excellence. The National Blood Transfusion Center, with support from the Ministry of Health, will use the startup we've provided to continue making progress.



Above: Training slide as used in Chisinau, Moldova in October, 2012. Right: Daryl Svoboda, MT(ASCP) teaches staff at the Republican Clinical Hospital in Moldova how to grade serological reactions.



NATIONAL BLOOD SAFETY REFORM TBILISI, GEORGIA

In 1994, Global Healing began working with our Georgian colleagues to develop the **Jo Ann Medical Center.** Since then, the entire hospital has continued to grow and expand its services. Now, the blood bank is a leading model for our national blood safety program.

Georgia, formerly part of the Soviet Union, has a population of 4.5 million citizens. Every day there are instances in which there is not enough blood for transfusion recipients in need. Georgia currently collects around 35,000 units of whole blood, well below the recommended amount outlined by the World Health Organization. Spearheaded by the National Center for Disease Control and Public Health of Georgia (NCDC), they have created a national blood safety agenda that addresses the blood supply deficit, among other key issues and initiatives.

Global Healing, in partnership with **BloodSource** and the **North Estonian Medical Centre Blood Centre (NEMCBC)**, is collaborating with the **NCDC** to implement that agenda. Together we have started a comprehensive program that empowers Georgians to have their own national policy and standards for safe collection, processing and clinical use of blood products. Representatives from our partnering organizations have visited Tbilisi, Georgia to hold impactful trainings and our Georgian colleagues have also traveled to **BloodSource** in California to continue their mentorship.





In January, BloodSource volunteers, Mitzy Edgecomb, Trish Grace, RN and Dr. Brian Poirier visited Tbilisi to meet with staff at the JAMC BB and NCDC to outline a plan forward. Mitzy Edgecomb created a plan on how to bolster the number of repeat, volunteer donors in Georgia. Trish Grace, RN worked closely with the **JAMC BB** in instilling quality assurance principles within their operations. And Dr. Poirier hosted clinical presentations at several locales throughout Georgia.

Several months later, BloodSource volunteers, Vicki Wolfe and **Brie Leon** traveled to Tbilisi to focus on donor recruitment. Energized by a strong showing during this year's World Blood Donor Day, the NCDC continued to put forth promotional and educational material to galvanize the nation's efforts towards blood collection.

In the fall, the **NEMCBC** made a short trip to Tbilisi to work with the Georgian Central Blood Bank, the largest collector of whole blood in Georgia. Through energetic discussion, Estonian blood specialists shared with the Georgians on how they were able to overcome similar challenges in addressing a shortage in their blood supply and how through a stepwise approach a nation can come together to establish a set of agreed upon quality standards for blood bank operations.

The NCDC is building off this collective momentum and rallying blood banks to work together in creating a unified national effort for safer blood. Next year, Global Healing and its partners will continue to train and establish stronger relationships among local businesses, universities and Georgian blood banks such that they can continue down the path of generating an adequate blood supply. In 2013 and beyond, we will be by their side as we make advances in national blood policy and standards.



Above: The completed **Hôpital Universitaire de Mirebalais** in Haiti (Photo credit: **Partners In Health**)

HÔPITAL UNIVERSITAIRE DE MIREBALAIS

MIREBALAIS, HAITI

Three years after a devastating earthquake crippled the Haitian healthcare infrastructure, a new hospital arises to serve hundreds of ailing patients throughout the country.

Under the auspice of the Haitian Ministry of Health, Partners In Health (PIH) has recently finished construction of the Hôpital Universitaire de Mirebalais. The hospital will be serving as many as 500 patients a day and will have a great demand for blood products, around 75 transfusions a day.

Global Healing was invited to assist in the rebuilding process and has been in anticipation for the scheduled opening of the

Hôpital Universitaire de Mirebalais in 2013. While our team prepares training curriculums for our first trip, Helmer Scientific has worked with Partners In Health to drum up support at this year's AABB annual conference. Drs. David Walton and Paul Farmer, both of PIH, spoke about the challenges and successes their organization has had in delivering healthcare in Haiti. Helmer Scientific is also generously donating all refrigerated blood storage to the hospital and in addition, will send engineers to install and train on maintenance of the equipment.

For three decades, **Partners In Health** has been a consistent fixture in the Haitian healthcare system. They have been instrumental in providing high quality healthcare services to Haitians, and Global Healing looks forward to partnering with them in the continued improvement in the lives of Haitians.

"Civil and political rights are critical, but not often the real problem for the destitute sick. My patients in Haiti can now vote but they can't get medical care or clean water." - Paul Farmer



GLOBAL HEALING LOOKING FORWARD

2013 AIMS & OBJECTIVES

International Blood Safety Forum

In March 2013, Global Healing and America's Blood Centers will co-host a forum to discuss more effective modes of global collaboration to promote international blood safety. Thanks to generous support from Helmer Scientific, we are to bring a few select individuals from abroad to share their perspectives.



Above: Leaders in international blood banking gather to plan the 2013 International Blood Safety Forum spearheaded by Global Healing.

Program Launch: Ukraine

Global Healing will be working with the Ministry of Health and national blood service through a U.S. Centers for Disease Control (CDC) grant to improve blood safety in Ukraine.

- Assess blood donor center and transfusion services throughout Ukraine
- Create a five-year work plan for improvement of national blood service.

Honduras

- Transition program operations to local control
- Continue to provide pediatric care at the RVPC

Georgia

- Work with the National Center for Disease Control on drafting national standards for blood banks and transfusion services
- Implement facility assessments
- Support ongoing expansion efforts of the Jo Ann Medical Center

Haiti

- Establish a hospital transfusion service at Hôpital Universitaire de Mirebalais
- Train clinicians on blood component therapy

GLOBAL HEALING TESTIMONIALS

Meet Diane Siegel, a Minnesota physician who traveled on behalf of Global Healing to Roatán, Honduras to first serve at the Roatán Volunteer Pediatric Clinic in June, 2009. The experience was so enriching that it has brought her back to serve three times since.

"I am grateful for the opportunity to have worked in the pediatric clinic in Roatán for the past several years. Informal collegial discussions with local staff from the hospital have contributed to their exposure to the latest in medical knowledge, and have given me a greater understanding of the challenges of delivering care under limited, difficult conditions. Global Healing is doing valuable work in Roatán and I am most grateful to have been a part of this organization and its mission." - Diane Siegel, MD



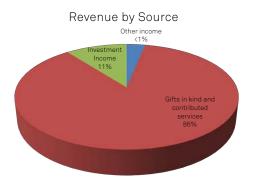


Meet Elene, born January 7, 2008. Shortly after her delivery, the nurses reported that she had a heart problem. She was transported to Jo Ann Medical Center in Tbilisi, Georgia and had her first surgery 3 days later. She recovered well but it was a long journey of many obstacles, endless treatments and a second surgery at 9 months old. On November 10, 2011, Elene endured her third and hopefully final surgical treatment at JAMC. This time her surgeon, Dr. Irakli Metreveli, performed an extra-cardiac Fontan procedure in which they connected her inferior vena cava to her pulmonary artery to redirect blood flow to her lungs by bypassing the right side of her heart.

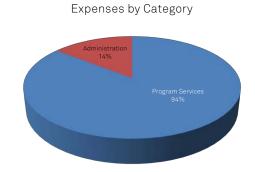
"It was hard for us to go through the challenges we faced years ago. But our child's experience was better than we ever could have imagined. The specialists at JAMC performed exceptionally, communicated with us to explain every test and procedure, and made her hospitalization time more enjoyable. Nothing else can be done to correct our daughter's condition, but doctors believe her repair will help her thrive and live a prosperous life. She is a happy child with lots of friends in kindergarten. She loves dancing and plans to attend dance classes. We are so grateful for all that has been done for her at JAMC." - Elene's parents

2012 FINANCIAL OVERVIEW STATEMENT OF ACTIVITIES

	2012	2011	2010
Revenue			
Contributions, grants and gifts in kind			
Individuals and family foundations	20,000	162,000	75,000
Gifts in kind and contributed services	543,000	486,000	871,000
Investment Income	66,000	94,000	126,000
Other income	-	2,000	
Total revenue	629,000	744,000	1,072,000
Expenses	_	_	
Program services	624,000	1,204,000	1,031,000
Fundraising	-	-	2,000
Administration	105,000	68,000	83,000
Total expenses	729,000	1,272,000	1,116,000
Excess/(shortfall) of revenue over expense	(100,000)	(528,000)	(44,000)
Unrealized gain/(loss) on investment	192,000	(127,000)	136,000
Change in net assets	92,000	(655,000)	92,000
Net assets at beginning of year	3,453,000	4,692,000	5,031,000
Net assets at end of year	3,090,000	3,453,000	4,692,000









BALANCE SHEET

		2012	2011	2010
Assets				
Cash on hand		10,000	18,000	23,000
Interest receivable		16,000	16,000	16,000
Prepaid expenses		-	-	(2,000)
Investments, at fair value		3,064,000	3,419,000	4,655,000
	Total assets	3,090,000	3,453,000	4,692,000
	_			
Liabilities and equity				
Liabilities				
Accounts payable		1,000	-	2,000
Grants payable		241,000	240,000	-
Total liabilities		242,000	240,000	2,000
Equity				_
Unrestricted		2,848,000	3,213,000	4,690,000
Total equity	_	2,848,000	3,213,000	4,690,000
-	Total liabilities and equity	3,090,000	3,453,000	4,692,000

Left: Training at the National Scientific and Practical Center of Emergency Medicine in Chisinau, Moldova.

MEMBERS OF GLOBAL HEALING

UNITED STATES BOARD OF DIRECTORS



Cindy Basso Chair, Board of Directors (since July, 2012)



Amy Cook Chief Communications Officer



Dana Dornsife Member. Board of Directors



Dr. Christopher Gresens Chair, Board of Directors (through June, 2012)



Dr. Sheila Jenkins Member. Board of Directors

Member, Board of Directors

Alice Gruber RN



Dr. Arup Roy-Burman Member. Board of Directors



Carl Taibl CPA Chief Financial Officer





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Irakli Metreveli MD - President. JAMC David Helmer - President and Co-Founder, Helmer Scientific

Jim MacPherson MS - CEO, America's Blood Centers Ron Newton CLS, EE, CE - Chief Technical Advisor Ziad Saba MD - Cardiologist, Children's Hospital Oakland Karla Cerritos MD - On-Site Clinical Coordinator, RVPC Lee Schuller MT(ASCP)SBB - Blood Bank Advisor

^{*} Global Healing UK Board is legally separate but related entity.

GLOBAL HEALING STAFF

STAFF



Luke Ifland
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Vincent Lok
Program Manager
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Tracey Sullivan Administrative Assistant tracey@globalhealing.org

GLOBAL HEALING STAFF

Tracey Sullivan joined Global Healing in June 2012 and comes from a background of nonprofit administration. She has also worked within the travel industry which will prove to be helpful in Global Healing's international efforts.

INTERNS



Sara Adelman
Program Intern
sara@globalhealing.org



Angela Lee Program Intern angela@globalhealing.org



Parinaz Fozouni Research & Grants Intern grants@globalhealing.org

GLOBAL HEALING INTERNSHIP PROGRAM

Thank you to our dedicated student interns, whose contributions to our work is invaluable. The student internship program is a great success and exposes undergraduate students to nonprofit operations, as well as the innerworkings of global healthcare programs.

Sara Adelman served as a Program Intern and assisted in program administration. In May 2012, she graduated and left to pursue other international pursuits at American International Health Alliance (AIHA). Angela Lee has served as the Public Relations Intern and developed some of Global Healing's publications. Angela has now accepted the role of Program Intern. Parinaz Fozouni continues to conduct research on future projects and funding opportunities.

2012 VOLUNTEERS

Moldova

Olivia Burta MD (National Institute for Transfusional Hematology, Romania) Bob Lalonde CLS, MT(ASCP) Jean Purcelli MT(ASCP)SBB (Blood Centers of the Pacific) Daryl Svoboda MT(ASCP) (Stanford University)

Georgia

Joni Amini (BloodSource)
Nicole Anderson (BloodSource)
Lana Berriesford (BloodSource)
Jennifer Black (BloodSource)
Leslie Botos (BloodSource)
Robin Carter (BloodSource)
Kelly Castro CLS, MT(ASCP) (BloodSource)
Gail Clevenger (BloodSource)
Denise Compton (BloodSource)
Karen Craig (BloodSource)
Lupe Cruz-Tiscareno (BloodSource)

Janice Douke RN (BloodSource)

Maureen Duggan BSN, RN (BloodSource)

Jamie Easley (BloodSource)

Mitzy Edgecomb (BloodSource)

Katherine Elorduy (BloodSource)

David Fisher (BloodSource)

Trish Grace RN, BSN (BloodSource)

Carol Green RN (BloodSource)

Christopher Gresens MD (BloodSource)

Tom Hulsmann (BloodSource)

Anne Igbokwe MD (BloodSource)

Candy Judson RN, MSN (BloodSource)

Richard Kayser (BloodSource)

Stephanie Kresse (BloodSource)

Mitch Kume (BloodSource)

Brie Leon (BloodSource)

Catherine Mazzei MD (BloodSource)

Joy Milam (BloodSource)

Global Healing 2012 Annual Report

Debbie Milios (BloodSource)

Judy Moren RN (BloodSource)

Rita O'Brien CLS, MT(ASCP) (BloodSource)

Brian Poirier MD (BloodSource)

Ashley Rebholtz (BloodSource)

Richard Robles (BloodSource)

Elizabeth Rolli (BloodSource)

Heather Sharp (BloodSource)

Danielle Smith (BloodSource)

Meredith Spencer (BloodSource)

Erin Stinson (BloodSource) LaShea Stubblefield CLS, MT(ASCP)

(BloodSource)

Lance Soderman (BloodSource)

Jaime Suarez (BloodSource)

Aaron Thomason (BloodSource)

Kathy Ullerich (BloodSource)

Rick Welsh (BloodSource)

Vicki Wolfe (BloodSource)

Honduras

Howard Gruber MD, FAAP, Medical Director Alice Gruber RN, Volunteer Coordinator

Local Staff

Karla Cerritos MD, Pediatrician Leina Alverado MD, Physician Enrique Tome MD, Surgeon

Attendings

Kristen Breslin MD (Children's National Medical Center)

Kamill Del Toro MD (West Jefferson Medical Center)

Stephanie Doniger MD (Children's Medical & Research Center)

Eden Kahle MD (CHOP Pediatric Care at

Abington Memorial Hospital)

Diane Siegel MD (Northwest Medical Clinic)

Andrew Tenenbaum MD

Residents

Elisa Aponte MD (New York University) Gambria Garell MD (University of California Los Angeles)

Angie Ip MD (University of Alberta)

Brenda Mendizabal MD (Children's National Medical Center)

Cassandra Neureiter MD (Vanderbilt University)

Stephanie Pau MD (University of Alberta) Lindsay Roofe MD (Vanderbilt University) Melissa Sheiko MD (Children's Hospital Colorado)

Jessica Rodriquez (Stanford University)

HEAL Student Interns

Jena Manilla (Davidson College) Molly McKinney (Stanford University) Israel Orta (University of Southern California) Christina Pindar (Bowdoin College)

Haiti

Nadia Baillargeon MT (Héma-Québec) Marie-Claire Chevrier (Héma-Québec) Benjamin Rioux-Massé MD (University of Montréal Hospital Center & St. Luc Hospital) Jean Stanley MBA, MT(ASCP)SBB, CMQ/ OE(ASQ) (Quality Focus) Peter Kite (Blood Centers of the Pacific) Leonce Jean-Baptiste (Helmer Scientific)

Dominica

Elizabeth Donegan MD (UCSF) Erich Schneider (UCSF)

BYTHE NUMBERS:

Jo Ann Medical Center, Tbilisi, Georgia construction June 2012

\$114,343

of donated medical equipment & supplies has been transported to Global Healing program sites in 2012

2,372
Pediatric cardiac surgeries performed at JAMC since inception



30,000+

patients served at JAMC and RVPC

869

Global Healing supported adult cardiac surgeries at the JAMC

6,500+

Volunteer hours donated in 2012

353
Global
Volunteers
to date

Global Healing is currently active in

developing countries

NEW DONOR HIGHLIGHTS

Global Blood Fund

Global Blood Fund (www.globalbloodfund.org) is an international charitable organization that works to promote a safe and sufficient blood supply. They facilitated donation of several blood collection devices to Georgia and uniforms to Armenia.

Haemonetics

Haemonetics (www.haemonetics.com) is the manufacturer of blood processing technology and supporter of Global Healing. They generously donated apheresis instruments to multiple facilities in Tbilisi, Georgia.

Northridge Hospital Medical Center

Northridge Hospital Medical Center graciously donated donor collection equipment and supplies to the Jo Ann Medical Center in Tbilisi, Georgia. The donation will help the JAMC BB expand their collection efforts.

Tempo Medical Products

Tempo Medical Products (www.tempomedical.com) manufactures a range of disposable medical products. Upon meeting them at this year's AABB annual conference, they donated several cases of their cohesive bandages and laboratory tape to the JAMC BB.

Typenex

Typenex (www.typenex.com) manufactures patient identification bracelets and barcoding technology. They donated several thousand bracelets to be used at the **Jo Ann Medical Center** in Tbilisi, Georgia.

2012 SPONSORS

GENERAL CONTRIBUTORS

Alicia Harris
Allison Chen
Amy Cook
Andrew Sherry
Andrew Tenenbaum
Arup Roy-Burman
Ben Card
Benjamin Pecht

BloodSource Christopher & Monique Gresens

Cindy Basso

Dana & Eric Simpson David & Susan Garfin

David Marinoff

Haas Industries, Inc.

Henk Vreman

Jean Purcelli

Jerry & Wanda Johnsen

Jim MacPherson John Semerdjian Kristen Breslin

Maria Henderson

Patte Bishop

Ray Min

Sara Adelman

Sheila Jenkins

Taleen Alexander

Thelma Jean Purcelli

Thomas Eusterbrock

UC Berkeley Associated Students

HONDURAS

David Marinoff Global Grins

Howard & Alice Gruber

Kristen Breslin Melissa Sheiko

Sonosite

Varnish America

MOLDOVA

Becton Dickinson

Blood Centers of the Pacific

Haas Industries, Inc.

Heart to Heart International

Helmer Scientific Inc.

Immucor, Inc.
James Krasno

GEORGIA

BloodSource Global Blood Fund Haemonetics Haas Industries, Inc. Helmer Scientific Inc. Tempo Medical Products Typenex

HAITI

Blood Centers of the Pacific Haas Industries, Inc. Helmer Scientific Inc.

Hettich, Inc. IMEC America Immucor, Inc.

VOLUNTEER SPOTLIGHT

Howard and Alice Gruber

Global Healing would like to honor the many years of service that our friends **Howard and Alice Gruber** have tirelessly dedicated to the **Roatán Volunteer Pediatric Clinic**.

The **Grubers'** first trip to Roatán was in 2004 and they have spent countless hours developing the **Clinic** into what it is today. After frequent trips to Roatán, **Dr. Gruber** became the Medical Director in 2007, which made a lasting impact on the **RVPC**. His work is complemented by that of his wife **Alice**, who has served both as a volunteer nurse at the clinic and also as Volunteer Coordinator, scheduling and credentialing all of the physician volunteers for **RVPC**. **Alice** has also served as the CFO of Global Healing and is currently a member of the Board of Directors.

The **Grubers** have given more than time and resources over their years in Roatán; they have advocated on behalf of the children and shared their hearts with the people, the local staff and the many volunteers that have served alongside them. The 280 volunteers with whom they worked with have seen almost 30,000 patients. Among the accomplishments during their tenure they initiated programs to: examine newborn infants at the time of discharge from the hospital, address the maintenance and repair of equipment by biomedical engineers from the US, establish ultrasound as a valuable diagnostic tool in the Hospital, advance the use of an on-line clinical data base (UpToDate) to foster evidence-based patient care in the hospital, introduce a weekly educational conference and an annual conference to meet the need for education in trauma care and disaster preparedness, and establish an island-wide dental program to deal with the serious problems of dental caries in the pediatric population. While the **Grubers** will remain involved, the future holds a new chapter in their lives and the operations of the Clinic.

Right Top: Dr. Howard Gruber consulting Dra. Lidia Prado at the Roatán Volunteer Pediatric Clinic. Right Bottom: Alice Gruber, RN giving a respiratory treatment to a RVPC pediatric patient.



"The lives of children, mothers, and fathers have been touched in Georgia, Honduras, Armenia, Dominica, Nepal and Moldova thanks to the commitment of our local teams, our volunteers, and our sponsors who have made dreams turn into reality time and time again."

Luke Ifland, President Global Healing



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Global Healing aims for sustainable development of healthcare services, rather than short-term or emergency interventions. 100% of your contributions are tax deductible. Thanks to a generous donation, Global Healing automatically applies 100% of contributions to program services, ensuring that all generosity most effectively touches the lives of others. With your support, we can continue to provide modern medical equipment, services and knowledge to doctors and patients that need it most.



Give Cash, Stock or Medical Equipment

There are several convenient ways to give including contributions of stock and securities. We are periodically looking for new or gently used medical equiment with a 5+ year lifespan. A list of our most current needs can be found on our website.



Volunteer Your Time

Global Healing relies on the support of a diverse team of volunteers to execute our international health programs. Doctors, nurses, technologists, and other healthcare professionals are encouraged to share their expertise with their counterparts abroad. There are numerous opportunities to volunteer stateside in an administrative capacity. If you would like to volunteer, contact Vincent Lok, Program Manager, with your current CV at vince@globalhealing.org or visit our website for a list of open opportunities.

You can make a contribution of any kind or amount on our website, www.globalhealing.org. If you would like to speak with a representative regarding contributions, you may reach Global Healing at +1 (510) 898-1859 or by email at contact@globalhealing.org.



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