



SPONSORS

ADA Foundation

- American Academy of Dermatology
- American Academy of Neurology
- American Academy of Orthopaedic Surgeons
- American Academy of Pediatrics
- American Association for Hand Surgery
- American Association of Colleges of Nursing
- American Association of Oral and Maxillofacial Surgeons
- American College of Cardiology
- American College of Physicians
- American Foundation for Surgery of the Hand
- American Orthopaedic Foot and Ankle Society
- American Physical Therapy Association
- American Society of Clinical Oncology
- American Society of Hematology
- Association for the Advancement of Wound Care
- Society of Gynecologic Oncology



MISSION STATEMENT

Health Volunteers Overseas is dedicated to improving the availability and quality of health care through the education, training and professional development of the health workforce in resource-scarce countries.

VISION

HVO will be recognized as a global leader in the design and implementation of capacity-building projects that strengthen and empower the global health workforce.

CORE VALUES

Health Volunteers Overseas:

- implements innovative, effective programs that meet the needs of the host country and institution, are sustainable and build local capacity.
- works in partnership with other organizations, host governments and institutions, and local health care professionals in a spirit of mutual respect and cooperation.
- is dedicated to good stewardship and lifelong learning.

LETTER FROM THE CHAIR AND EXECUTIVE DIRECTOR

In the fall of 2015, HVO lost a long-time, dedicated board member, Rita Feinberg. As shared at her memorial service, "Known equally for her grace and elegance as for her strength and adventurousness, Rita made a powerful and lasting impression on all those she met." Rita had worked in international development for over thirty years and she was a passionate, vocal supporter of HVO's mission. She pushed hard to ensure that projects were appropriate and sustainable and that relationships with our counterparts were lasting.

In 2011, on the occasion of HVO's 25th anniversary, Rita Feinberg described HVO's work:

Developing in-country capacity is key to sustainability, and HVO is expert at developing capacity.

I cheer the fact that HVO volunteers educate and train their health care counterparts and leave behind knowledge and skills that will be applied and shared long after the volunteer has returned home. HVO also understands another critical element of sustainability – keeping health care providers practicing in their own countries – routinely establishing mentoring and other ongoing professional support activities to enhance that objective.

Rita was very proud of her work with HVO, and the work that is being done to improve global health. In 2015, 486 HVO volunteers completed 515 assignments. Forty-five percent of the volunteers are repeat volunteers, meaning they are returning to a site where they have previously served, or they are arriving at a new site, with experience and knowledge gained at other HVO sites. Throughout 2015, HVO worked in 21 countries, with 102 projects in 14 different program areas. Of the 102 projects, eight were new, in sites where HVO partners saw the knowledge shared in existing program specialties and requested assistance in additional fields. HVO is very pleased to expand these partnerships as, together, we build capacity for health care around the world.

In our commitment for strengthened, sustainable health care systems, this 2015 annual report is dedicated to the memory of our dear friend and colleague, Rita Feinberg.

Sincerely,

Richard Fisher

Richard Fisher, MD Chair, HVO Board of Directors

Nancy A. Kelly, MHS

Nancy Á. Kelly, MHS Executive Director

BOARD OF DIRECTORS

Pamela Benson

Emily Berry, MD Northwestern University Prentice Women's Hospital

Helen Cherrett, MA American Dental Association

Peter Curran, MD in private practice

Rita Feinberg, MA International Development Consultant

Richard C. Fisher, MD University of Colorado, retired

Richard Henker, PhD, RN, CRNA, FAAN University of Pittsburgh School of Nursing

Jeffrey L. Jacobs, MIM

Stephanie Murphy, MPA, CPA

Jody Olsen, PhD, MSW Visiting Professor, University of Maryland School of Social Work

Julia Plotnick, RN, MPH, FAAN, RADM, USPHS (ret)

Steve Schwartz President, GDS Consulting Services, LLC

Vidya Swaminathan, PhD Bristol Myers Squibb

Maureen Zutz, MHA

Nancy Kelly, MHS Executive Director *Ex-Officio*

Every health worker has a story of... **Collaboration.**

ny teaching HVO volunteers provide meets the needs of Mulago Hospital and the staff, helping them to better serve their patients and their families. Critical staffing issues can make teaching a challenge on the wards, but working side by side with the staff can provide endless opportunities to discuss disease states and care. Nurses throughout Uganda can benefit from the expertise of HVO nurse volunteers, providing continuing education and clinical support.

After returning from an assignment, I was able to Skype with the local nurses. The Special Care Baby Unit (SCBU) is as active as ever with a census at times of 80 babies. One of the nurses reported a night when they had 20 admissions... at



night, staffing is usually only 2 nurses. They've had some months when they received no salary... times when there was no power or water, but these dedicated nurses/midwives show up for work day after day and do what they can with knowledge and love.

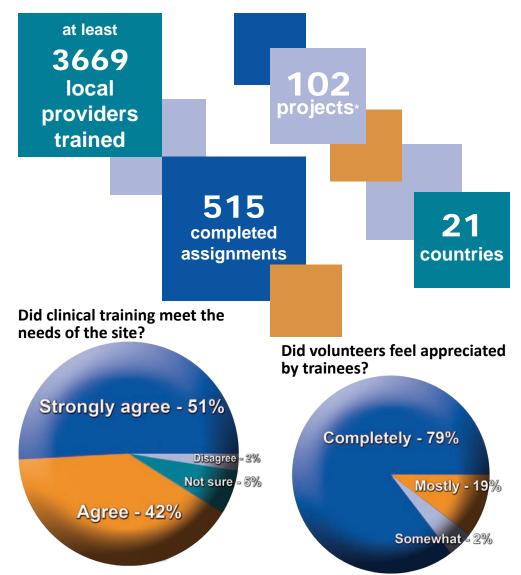
Know that you are not going to change "the system", but you can share your expertise; be supportive and nonjudgmental. Model care and compassion. A baby (patient) or two, or more, may survive because you were physically there, but many, many more will survive when you share your knowledge.

Over my 11 volunteer assignments in Uganda I have learned from my neonatal Ugandan colleagues what "we" can do for the babies, with their available resources. My teaching focuses on that. When I say I'm retired, my Ugandan colleagues often say... "she's retired, but not tired". The intensity and the activity in the SCBU can be chaotic, paralyzing, exhausting, but is most rewarding. The work is never done and my colleagues often have to remind me, "Ellen, you can only do what you can do."

[There is a] strong core group of nurses/midwives, many that HVO volunteer Ann Carroll and I have worked with for over 10 years. These capable, dedicated women are the heart of the Special Care Baby Unit. I admire their commitment to "their" babies and the families, despite the daily challenges of working in an extremely busy, grossly understaffed, and ill-equipped unit. I believe these nurses and the babies' mothers have the most positive impact on outcomes in the Special Care Baby Unit, especially survival. The staff wants the knowledge, wants the skills, to be able to give quality care to their patients with their limited resources.

A Story of Impact ...

The support of HVO donors, members, and partners leads to the training of local providers - students, residents, licensed clinicians, technicians, faculty, etc. - as well as the recruitment of expert health care volunteers and the development, maintenance and monitoring of projects around the world. Impact information is based on data provided on post-trip Volunteer Feedback Surveys and annual reports from HVO Project Directors and On-Site Coordinators.

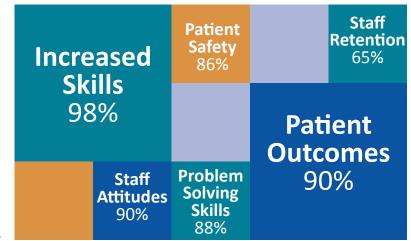


*There were 102 projects open at some point during the 2015 calendar year. As of Dec 31, 2015 this number was 87.



This was a unique experience for me in that I have not done a trip completely focused on teaching. The process was certainly worthwhile as I grew and gained comfort as a teacher. I particularly favored this approach as the knowledge the students gain hopefully will positively impact surgical patients who encounter these students in Malawi. I was re-energized by the experience and know that I would like to continue global health work in the future. – William Navarre, MD · Anesthesia · Malawi

In 2015, HVO sites reported improvements in:



PARTNERSHIPS

2015 COLLABORATING INSTITUTIONS & ORGANIZATIONS

We thank our many outstanding partners around the world for their support.

BELIZE

Belize City Karl Heusner Memorial Hospital Ministry of Health University of Belize

BHUTAN

Mongar Eastern Regional Referral Hospital

Thimphu

Jigme Dorji Wangchuck National Referral Hospital Ministry of Health Royal Institute of Health Sciences University of Medical Sciences

BOLIVIA

La Paz HOPE Worldwide Hospital Arco Iris

CAMBODIA

Kampot Sonya Kill Memorial Hospital

Phnom Penh Cambodian Dental Association Ciomal Kien Kleng Centre Faculty of Dentistry, International University HOPE Medical Centers Preah Kossamak Hospital Sihanouk Hospital Center of HOPE University of Health Sciences of Cambodia

Siem Reap Angkor Hospital for Children

CAMEROON

Bamenda Cameroon Baptist Convention Mbingo Baptist Hospital

CHINA Wenzhou

Second Affiliated Hospital of Wenzhou Medical School

COSTA RICA

San Jose Costa Rican College of Physicians

San Jose and Liberia Caja Costarricense de Seguro Social System University of Costa Rica

ETHIOPIA

Addis Ababa Addis Ababa University Black Lion Hospital Myungsung Christian Medical Center

GHANA

Kumasi Komfo Anokye Teaching Hospital

HAITI

Deschapelles Hôpital Albert Schweitzer

Port au Prince Handicap International Hospital Bernard Mevs

HONDURAS

Tegucigalpa Cancer Center Emma Callejas Hospital Escuela Hospital San Felipe

INDIA

Bangalore Bangalore Baptist Hospital

Raxaul Duncan Hospital

Vellore Christian Medical College

INDONESIA

Borneo Alam Shehat Lestari Klinik

KENYA

Nairobi PCEA Kikuyu Hospital University of Nairobi School of Dental Sciences

LAOS

Luang Prabang Lao Friends Hospital for Children

Vientiane National University of Laos

MALAWI

Blantyre Malawi College of Medicine Queen Elizabeth Central Hospital University of Malawi

MOLDOVA

Chisinau Clinical Hospital of Orthopaedics and Traumatology Reconstructive Pediatric Hospital Republic Hospital

MYANMAR

Yangon Yangon General Hospital Yangon Orthopaedic Hospital

NEPAL

Kathmandu Dhulikhel Hospital Kathmandu University School of Medical Sciences

NICARAGUA

Managua Hospital Escuela Antonio Lenin Fonseca Hospital Escuela Roberto Calderón Gutierrez Hospital Fernando Velez Paiz Hospital Infantil Manuel Jesus Rivera Hospital Militar Escuela Alejandro Davila Bolanos Instituto Politecnico de la Salud Universidad Católica Redemptoris Mater UNICA

PARAGUAY

Asuncion Instituto National del Cancer

PERU

Arequipa Catholic University of Santa Maria Carlos Alberto Sequin Escobdo Hospital Yanahuara Hospital

RWANDA

Kigali King Faisal Hospital Rwanda Physiotherapy Association School of Health Sciences, College of Medicine & Health Sciences, University of Rwanda (formerly the Kigali Health Institute)

ST. LUCIA

Vieux Fort St. Jude Hospital

TANZANIA

Dar es SalaamBhutan FoundationMuhimbili National HospitalDirect Relief InternationalMuhimbili University of Health and
Allied SciencesFriends without a BorderTanzanian Dental AssociationGlobal Health Workforce

Moshi Kilimanjaro Christian Medical Center

Mwanza Weill Bugando Medical Centre

UGANDA

Kampala Makerere University Mulago National Referral Hospital Mbarara Mbarara University of Science and Technology Mbarara University Teaching Hospital

Nebbi Showers Foundation Health Center

VIETNAM

Da Nang Da Nang Orthopaedics and Rehabilitation Center

Ho Chi Minh City

Hospital for Traumatology and Orthopaedics University of Medicine and Pharmacy – Faculty of Odono-Stomatology

Hue Hue University of Medicine and Pharmacy

UNITED STATES and ELSEWHERE

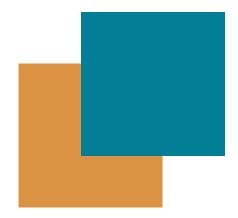
AO North America, Department of Continuing Medical Education Bhutan Foundation Direct Relief International Global Health Workforce Alliance Global-HFLP Global Impact **Global Volunteer Partnership** Health in Harmony International College of Dentists International Federation for Dental Education International Society for Prosthetics and Orthotics Kvbele Orthopaedic Research and Education Foundation Orthopaedic Trauma Association

Society for Education in Anesthesia **US** Agency for International Development US Department of State's Office of Weapons Removal and Abatement United States Bone and Joint Initiative University of California San Francisco, Department of Orthopaedics University of Utah, Department of Orthopaedics UPenn Medicine – Penn Orthopaedics Vellore Christian Medical College Foundation. Inc. World Health Organization. Department of Essential Health Technologies, Emergency & **Essential Surgical Care Clinical** Procedures Unit (CPR) World Learning World Orthopaedic Concern

presented a case report about a patient from my own practice to the residents. I also brought a copy of a journal

article that I used to broaden my own understanding of disease and this new medicine. The condition is not one they have seen, and the medication used is not one they are familiar with. I held my breath when I was finished, half expecting blank faces and stony silence. Instead, the residents started processing the material and asking pointed questions about the medicine's mechanism of action and other uses of the drug. My lecture bridged the language and educational barriers to see the residents' interest spark in the biology of a new medicine--the same feeling I get in my clinic at home thousands of miles away!

- Charlotte Kutsch, MD · Dermatology · Cambodia





LEADERSHIP

Volunteers provide the guidance and support essential for the success of HVO programs. These leaders work year-round in many capacities – on Steering Committees providing oversight and exploring new project opportunities, and as Project Directors recruiting and preparing volunteers, as well as monitoring and refining the educational goals of individual projects. Special thanks are due to these individuals who provide the framework for the management of HVO's educational programs.

Anesthesia & Nurse Anesthesia Steering Committees

Kathrin Ällen, MD F. Peter Buckley, MBBS, FRCA Jo Davies, MBBS, FRCA Marcel Durieux, MD, PhD Brian Harrington, MD – chair Michael Hatch, MD

Diana Davidson, CRNA Denise DiGioia, CRNA, MS Kathleen Hammond, MSN, CRNA Richard Henker, PhD, RN, CRNA Evan Koch, CRNA, MSN Brett Morgan, DNP, CRNA Cliff Roberson, DNP, CRNA, APRN chair

Project Directors

Belize Suzanne Brown, BSN, CRNA & Kathleen Hammond, MSN, CRNA Bhutan Rebekah Cummings, MSN, CRNA & Richard Henker, PhD, RN, CRNA Cambodia (Kampot) Cliff Roberson, DNP, CRNA, APRN Cambodia (Phnom Penh) Richard Henker, PhD, RN, CRNA Cambodia (Siem Reap) Sarah Zangle, MSN, RN Ghana Jeffrey Peters, MD, PhD Laos Craig McClain, MD, MPH & Richard Henker, PhD, RN, CRNA Malawi Jo Davies, MBBS, FRCA Rwanda Raymond O'Keefe, CRNA, MS Vietnam Daniel Vo, MD

Dermatology Steering Committee

Casey Carlos, MD, PhD Lauren Good, MD Lynn McKinley-Grant, MD Ahou Meydani, MD Sylvia Parra, MD Vishal Patel, MD Wingfield Rehmus, MD, MPH – chair Maria Robinson, MD, MBA Benjamin Stoff, MD Wendi Wohltmann, MD, FAAD

Project Directors

Cambodia Robert Kalb, MD *Costa Rica* Stephen Flax, MD *Uganda* Tim O'Brien, MBBS *Vietnam* Karen McKoy, MD, MPH

Hematology Steering Committee

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Project Directors

Cambodia Bruce Camitta, MD *Peru* Susan Harris, MD *Tanzania* Theresa Coetzer, PhD & Enrico Novelli, MD *Uganda* M. Yasar Celiker, MD

Internal Medicine Steering Committee

Cary Bjork, MD Roy Korn, MD, MPH, FACP Rebecca Kruisselbrink, MD, MPH George Meyer, MD - chair Paul Nadler, MD George Pantely, MD Suzanne Wenderoth, MD

Project Directors

Bhutan Jason Yung, MD Cambodia (Kampot) Maria Teresa Olivari, MD Cambodia (Phnom Penh) Victoria Seligman, MD Costa Rica George Meyer, MD India Michael McQuillen, MD, MA Uganda (Kampala) Cary Bjork, MD Uganda (Mbarara) Claudia Leonard, MD

Nursing Education Steering Committee

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Project Directors

Bhutan Michele Upvall, PhD, RN, CNE Cambodia (Phnom Penh) Jill Derstine, RN, EdD Cambodia (Siem Reap) Barbara Kelley, RN, EdD, MPH, CPNP Tanzania Ellen Murphy, RN, MS, JD Uganda (Kampala) Danni Brown, RN, MS Uganda (Nebbi) Ellen Murphy, RN, MS, JD Vietnam Jill Derstine, RN, EdD

Oncology Steering Committee

Julie Carlson, MSN, APN, AOCNS Neal Christiansen, MD Linus Chuang, MD, MPH, MS William Creasman, MD Annette Galassi, RN, MA, OCN David Goldstein, MBBS, FRACP, FRCP(UK) Geraldine Jacobson, MD, MPH, MBA Daniel Kronish, MD Miklos Simon, MD William Tap, MD - chair

am very grateful that HVO is providing excellent and committed professionals to teach us on various techniques/methods which are being practiced all over the world. We have been helped much in learning many new techniques and our students and staff are better informed.

- Andrew Babu · Physical Therapy On-site Coordinator · India

Every health worker has a story of...

Leadership in the US. During the training it was interesting to observe in the I have been very fortunate to receive the Wyss Scholarship which hospitals the multi-disciplinary team approach, which hardly happens

in the clinical setting where I work. The different health professionals consult and communicate with each other in terms of the patient care and have great respect for each other's decisions, too. It made me realize the importance of effective communication with other health professionals in order to set a plan of care and discharge for the patients. Therefore, ever since I got back from the training I have been suggesting to my colleagues and staff in the physiotherapy department the importance of communicating with other health professionals and even educating the patients because it has made me realize that, though these are some simple things, they are very effective ways of patient care which are doable in a clinical setting like ours.

- Karma Lhaki · Wyss Scholar · Bhutan

Project Directors

- Bhutan Annette Galassi, RN, MA, OCN & Miklos Simon, MD Honduras Lovda Braithwaite. RN & William Creasman, MD & Sunil Patel, MD
- Paraguay Judith Johnson, PhD, MSN, RN, CNE, OCN & Tom Openshaw, MD, MS
- Vietnam David Goldstein, MBBS, FRACP, FRCP(UK) & Kim-Son Nguyen, MD, MPA

Oral Health Steering Committee

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Project Directors

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Laos (Dental Public Health) Eugenio Beltran, DMD, MPH, DrPH, MS Nepal Brian Hollander, DMD Nicaragua Karl Woodmansey, DDS Tanzania Robert Malloy, DMD Vietnam C. Neil Kay, BDS, MS

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Project Directors

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Nicaragua (Pediatric Hand Surgery) Michelle James, MD St. Lucia Thomas O'Brien, MD Tanzania Glen Crawford, MD Uganda James Leffers, MD

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Pamela Revnolds, PT, EdD Alice Salzman, PT, EdD

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St. Lucia Nancy Wong, PT Vietnam Janna Beling, PhD, PT

Wound Management Steering Committee

Barbara Bates-Jensen, PhD, RN Renee Cordrey, PT, PhD, MSPT, MPH, CWS – co-chair Thomas Serena, MD, FACS – co-chair Cristin Taylor, PA-C, DPT, ATC

Project Directors

Cambodia (Phnom Penh) Laurie Rappl, PT, CWS & Erasicleia Tzamaloukas, APRN, CNS Cambodia (Siem Reap) Laurie Rappl, PT, CWS Haiti (Deschapelles) Pam Cole, PT, CWS Haiti (Port-au-Prince) Cristin Taylor, PA-C, DPT, ATC India Barbara Bates-Jensen, PhD, RN

Other Projects

Emergency Medicine Bhutan Katharine Morley, MD Mental Health Bhutan Darren Smith, Psy.D Pharmacy Uganda Susan Raber, PharmD, MPH

USAID-funded Advancement of Rwandan Rehabilitation Services Project

Project Coordinator Monika Mann, PT Technical Advisory Group Julia Chevan, PT, PhD, MPH, OCS & Kim Dunleavy, PhD, PT, OCS

Orthopaedic Traveling Fellowship Committee

Jay Cox, MD Dean Matsuda, MD David Spiegel, MD

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Anesthesia Professionals Committee Peter Buckley, MBBS, FRCA

Cliff Roberson, DNP, CRNA, APRN Carol Warfield, MD

The Wyss Scholarship for Future Leaders in Global Health Committee

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Uganda

Volunteer Coordinator Stella Nyange

Consultants

Network & IT Support eGuard Technology Services

HVO SCHOLARS OF 2015

Thanks to the generous contribution of donors, Health Volunteers Overseas offers a variety of scholarships to local health workers to take advantage of continuing education and professional development opportunities around the world.

ADA Scholarship Fund

Dr. Amphayvanh Homsavath, Dr. Phonesouk Phengthalangsy, Dr. Sangvane Xayavong, Dr. Sitthiphan Phonepaseuth, Dr. Uiengkeo Kouangbounmy - Dentists and students involved with HVO's Masters in Dental Public Health program in Laos Presented poster at 2015 FDI Annual World Dental Congress in Bangkok, Thailand

The Warfield Scholarship for Anesthesia Professionals

Ly Bun Rum - Chief of Clinical Anesthesia, Angkor Hospital for Children, Cambodia Received training at University of Pittsburgh and observed at Children's Hospital of Pittsburgh and UPMC Presbyterian Hospital

The Wyss Scholarship for Future Leaders in Global Health

Gerard Urimubenshi - Chair of Physical Therapy Dept, University of Rwanda College of Medicine & Health Sciences, Rwanda Presented poster with HVO volunteers at World Confederation for Physical Therapy Congress 2015 in Singapore

Nguyen Thi Thanh Phuong – Dermatologist, Hue University of Medicine & Pharmacy, Vietnam Received 6-week individualized tutorial in dermatopathology at Columbia University Medical Center

Karma Lhaki – Senior Physiotherapist, Jigme Dorji Wangchuck National Referral Hospital, Bhutan Attended American Academy of Cerebral Palsy and Developmental Medicine conference and observed HVO therapists at their workplaces

Ho Thi Thuy Trang – Faculty of Nursing Instructor, Hue University of Medicine & Pharmacy, Vietnam Presented at Transcultural Nursing Society conference and observed with HVO nurse educators at their universities

Ndidi Dagbue – *Chief Orthopaedist at St. Jude's Hospital, St. Lucia* Received training at American Academy of Orthopaedic Surgeons and observed in the OR with HVO volunteers at the University of Pennsylvania

here were many moments that reaffirmed my decision to come on this trip. The top moments that stand out in my mind are the following:

- 1. Seeing the physicians take the initiative to set up the ultrasound machines in the preoperative area early in the morning: Initially, my colleague and I were the ones who would routinely set up the ultrasound machines with the goal of encouraging physicians to use them for their peripheral nerve block placements. It was therefore a great joy to see them taking full ownership of the learning experience and taking charge in using the ultrasound machines time went on.
- 2. Seeing one physician supervise a more novice physician with an ultrasound-guided block: I came back from lunch one day to see two anesthesiologists working closely together to place a block under ultrasound guidance. This occurred later on

towards the end of my trip and represented yet another milestone to me; I was incredibly pleased to know that some of the anesthesiologists were not only becoming more adept with the use of ultrasound, but also confident enough to guide fellow colleagues through the same process.

The group of anesthesiologists and nurses at the Hospital for Traumatology and Orthopedics is an excellent

group of physicians and anesthesia providers. They impressed me with the level of professionalism, compassion, and clinical acumen that they demonstrated in the care of their patients. They are tremendously skilled in what they do, enthusiastic about learning new techniques, creative and adaptive in their use of limited resources, thorough in their preoperative work-up of patients and tireless in their efforts to provide safe and efficient anesthetic care for more than 100 surgeries daily in only 14 operating rooms. This experience left me feeling humbled to see how much can be done with a great deal less in resources. There is no doubt in my mind that the things I learned on this trip far surpassed the things that I taught or shared.

- Cindy Hwang, MD · Anesthesia · Vietnam





VOLUNTEERS

In my opinion, HVO volunteers support us in terms of faculty capacity, nursing role, research and so on. It helps us to have a world view in the nursing area, and to find the ways to improve nursing education.

- Ho Thi Thuy Trang · Nursing Education On-site Coordinator · Hue, Vietnam

List reflects assignments completed in 2015; *stars indicate multiple assignments

Benjamin Aakre, MD Antoinette Abbott William Abbott, MD Samuel Abrams. MD Jesleen Ahluwalia, MD Sergio Martinez Alvarez, MĎ Kristin Anderson, RNC Evan Andrevo, SPT Narisa Apichatibutra, MD Ariadna Arauz, PA-C Aruna Arekapudi, MD Kathleen Arntson-Morgan, MSN, ARNP-C Rebecca Arroyo, RN Sara Artale Chris Ashton, RN, MS, CRNA Jennifer Audette, PhD, PT Sheila Bachand, MSN Samuel Baker, MD Meagan Barbee, PharmD Glen Barden, MD Brant Barr. MD Eric Bartolo, SPT Mimi Batin-van Rooven, MD Aga Bednarz, MD Janna Beling, PhD, PT** Eugenio Beltran, DMD, DrPH** Linda Benskin, PhD, RN, CWCN, CWS

Shaun Berger, MD Marisol Betensky, MD, MPH Barbara Billek-Sawhney, PT, EdD, DPT, MS, GCS Michael Bishop, MD Ashley Bjorklund, MD Susan Blackmore, MS, OTR/L, CHT Joel Bleicher, MD Zoe Blumenthal Zain Boghani, MD William Bohl. MD Deborah Boyle, RN, MSN, AOCNS, FAAN Anthony Bratton, MD Peter Brett, MD Danni Brown, RN, MS Mary Ellen Brown, MS. OTR/L Suzanne Brown, CRNA*** T. Desmond Brown, MD Angie Bruflat, PT, DPT, NCS Hanadi Bu-Ali, MD, FACS Catherine Buchanan-McGrath. SPT Catherine Bunton, OTR Shane Burch, MD Sarah Burkhardt, SPT John Burrell, MD Julie Buser, CPNP, RN Catherine Byrne, DPT, MHA, MS Dawson Cabbage, CRNA Bruce Camitta, MD Mark Campbell, MSPT, OCS, CMPT

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After a day of case presentations and two operations, the day ended with a request to deliver a lecture at a dinner symposium. Despite having to struggle with my medical Spanish, having the opportunity to present to an engaging audience was a very fulfilling experience that I will never forget.

- David Winchester, MD · Oncology · Paraguay

Every health worker has a story of... Personal Growth

Each HVO experience is personally enriching. It is truly a joy to teach, demonstrate, operate and take care of people -- all the reasons I went into medicine, without all the politics and computers I left at home. I also felt more appreciated than in my home environment where everything is expected.

To see the moment when "the lights go on" in someone you are teaching and they are truly excited about it, no matter how small or simple. To see and feel and share their passion for what we are doing!

> - Germaine Fritz, DO Orthopaedics · Nicaragua

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what you are doing in your practice. Also you get new insights and knowledge while preparing for these visits.

Gregory Czarnecki, DDS
Oral Health · Tanzania

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The Golden Apple Award, established by the HVO Board of Directors in 2006, recognizes extraordinary contributions in support of HVO's mission, organization, and/or project sites. The honor recognizes work in curriculum development, mentoring of faculty, students, clinicians or fellow volunteers, didactic or clinical training, development of education resources, leadership and/or extraordinary contribution to the sustainability and effectiveness of HVO.

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[As a result of HVO's training, a simple change has been implemented, with an impact]. Better documentation - we put a growth chart in every pediatric patient's medical record and fill the chart in every visit. It helps us to early diagnose pediatric patients with a growth problem/disorder and treat them.

- Dr. Vina Wang · Pediatrics On-Site Coordinator · Indonesia

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A uscultation was the other thing with the helped me develop a relationship with the trainees. Early on, they asked me to listen to a man with a murmur. After examining him, I told them that he had aortic stenosis that was likely severe. They were surprised that I could get that much information from listening to his murmur. (The obvious answer is being an experienced (i.e. "older") cardiologist that has listened to thousands of murmurs). That led to a lecture on cardiac auscultation and the start of "auscultatory rounds" that became quite popular.

I did the "auscultatory rounds" with the trainees. This became very popular with them and I was impressed with their improvement. At first they had difficulty telling if it was a systolic vs diastolic murmur and had difficulty determining possible source for the murmur (flow murmur, aortic stenosis, mitral insufficiency, mitral stenosis, etc). I was able to do some cardiac echoes on some patients just to confirm the source of the murmur. This seemed to help them visually "see" the murmur on echo as well as hear it.

Most days, we would listen to all the patients in the hospital with murmurs. They substantially improved their skills to detect and postulate the etiology of the murmur and were working on estimating the severity of the valve lesion. They would ask me to listen to people in the emergency department with a murmur. If I wasn't certain of the etiology, we did an echo. That helped all of us learn and improve our auscultatory skills.

- George Pantely, MD · Internal Medicine · Cambodia



This trip renewed my inspiration, grounded me, and reminded me why I pursued a career in medicine. Our lives and careers seem to become mundane, no matter how passionate we once were about them. To be a part of something greater really is refreshing, inspiring, and probably something everyone needs to experience for the health of their spirit. But I also recognize that so

much of engaging in acts of service is not about the grandiose productions, and lifesaving procedures, but it is about reaching out to someone and caring for them.

- Kari Zagar, CNIM · Spine team · Uganda

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The most rewarding moment

came my final week when I witnessed one of my students arguing with one of the surgeons in Amharic over how, even though our eight-year-old patient was moving, that he was still not ready to be extubated. He even made the extra effort to show the surgeon how the patient's eyes were disconjugate and breathing was irregular and how these were signs of emergence. I guess that moment exemplifies why our presence was beneficial. As HVO volunteers we bring a different perspective / style of management of patients and I would like to believe the students' exposure to this is worthwhile for them in the long run.

- Neil Masters, MD (SEA FELLOW) Anesthesia · Ethiopia



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We thank the many companies, associations, and individuals who contributed educational materials, medical equipment and supplies, and other services that advanced HVO's capacity to deliver quality educational programs overseas.

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We started HVO collaboration in 2015 April. So we



do not have anything else except all the positive feedbacks and praises for HVO. So far this has been an amazing and incredible experience for Dental School of Dhulikhel Hospital. The HVO volunteers are extremely helpful and goal oriented.

My staff is more motivated to work as a team; my colleagues and staff practice evidence-based dentistry. Staff get refreshed when they get an opportunity to hear from Volunteers.

- Dashrath Kafle · Oral Health On-Site Coordinator · Nepal

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TRIBUTE GIFTS

After the last lecture/case presentation, the graduating class (residents) came up to me as a group to thank me for my teaching. I assured them they were well prepared should they get a neurology case to examine during their finals. This small gesture was what crystallized the experience for me. Learning can happen simply because someone willing to teach has the opportunity to meet someone willing to learn.

In Honor of Paul Abeyta, MD Mary Gjondla

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In Memory of Marilyn Zutz Nancy Kelly, MHS Robert & Maureen Zutz

INDEPENDENT AUDITOR'S REPORT

To the Boards of Directors Health Volunteers Overseas, Inc. and Affiliate

I have audited the accompanying combined financial statements of Health Volunteers Overseas, Inc. and Affiliate (nonprofit organizations) which comprise the combined statements of financial position as of December 31, 2015 and 2014, and the related combined statements of activities, functional expenses and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

My responsibility is to express an opinion on these financial statements based on my audits. I conducted my audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that I plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, I express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Opinion

In my opinion, the combined financial statements referred to above present fairly, in all material respects, the combined financial position of Health Volunteers Overseas, Inc. and Affiliate as of December 31, 2015 and 2014, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Kimberly F. Palmisano

Kimberly F. Palmisano, CPA, P.A. Hunt Valley, Maryland June 7, 2016

COMBINED STATEMENTS OF FINANCIAL POSITION

December 31, 2015 and 2014

ASSETS					
CURRENT ASSETS		2015		2014	
Cash and Cash Equivalents	\$	118,114	\$	305,225	
Contributions Receivable		31,800		18,150	
Marketable Securities		1,392,149		1,411,663	
Promise To Give		326,910		326,910	
Prepaid Expenses		22,391		21,396	
TOTAL CURRENT ASSETS		1,891,364		2,083,344	
FURNITURE AND EQUIPMENT					
Equipment		30,793		29,388	
Furniture and Fixtures		7,375		7,375	
Total		38,168		36,763	
Less: Accumulated Depreciation		-30,948		-26,968	
TOTAL FURNITURE AND EQUIPMENT, NET		7,220		9,795	
OTHER ASSETS					
Deposits		6,955		5,455	
Promise To Give		616,624		907,256	
Charitable Remainder Trust Receivable		795,745		801,545	
TOTAL OTHER ASSETS		1,419,324		1,714,256	
TOTAL ASSETS	\$	3,317,908	\$	3,807,395	
LIABILITIES AND NET ASSETS					
CURRENT LIABILITIES	<u>,</u>	65 000	4		
Accounts Payable and Accrued Expenses	\$	65,320	\$	82,888	
Deferred Registration		800		2,025	
TOTAL CURRENT LIABILITIES		66,120		84,913	
NET ASSETS					
Unrestricted		1,210,855		1,288,547	
Temporarily Restricted		2,040,933		2,433,935	
TOTAL NET ASSETS		3,251,788		3,722,482	
TOTAL LIABILITIES AND NET ASSETS	\$	3,317,908	\$	3,807,395	

COMBINED STATEMENTS OF ACTIVITIES

For the Years Ended December 31, 2015 and 2014

	2015			2014			
INCOME Contributions	Unrestricted	Temporarily Restricted	Total	Unrestricted	Temporarily Restricted	Total	
In-Kind Contributions	\$ 6,658,935	0	\$ 6,658,935	\$ 7,477,621	0	\$ 7,477,621	
Member Contributions	264,716	0	264,716	290,732	0	290,732	
Contributions - Other	273,224	141,481	414,705	574,880	1,392,396	1,967,276	
Workplace Giving Contributions	7,676	0	7,676	12,677	0	12,677	
Charitable Remainder Trust -							
Change in Fair Value	0	-5,800	-5,800	0	82,773	82,773	
Program Service Fees	8,590	0	8,590	6,420	0	6,420	
Publications	1,850	0	1,850	2,055	0	2,055	
Registration	6,500	0	6,500	7,700	0	7,700	
Grant Income	0	301,145	301,145	0	599,602	599 <i>,</i> 602	
Net Investment Income (Loss)	-13,086	0	-13,086	58,002	0	58,002	
Overhead	45,616	0	45,616	80,363	0	80,363	
Miscellaneous	218	0	218	583	0	583	
Net Assets Released							
from Restriction	829,828	-829,828	0	707,638	-707,638	0	
TOTAL INCOME	8,084,067	-393,002	7,691,065	9,218,671	1,367,133	10,585,804	
General and Administrative Expenses	204,387	0	204,387	172,711	0	172,711	
PROGRAM EXPENSES							
In-Kind Expenditures							
Professional Services Donations	4,711,402	0	4,711,402	5,028,921	0	5,028,921	
Travel and Living Costs Paid by							
Volunteers	1,265,422	0	1,265,422	1,271,722	0	1,271,722	
Equipment and Other Donations	682,111	0	682,111	1,176,978	0	1,176,978	
Other Program	1,251,297	0	1,251,297	1,280,101	0	1,280,101	
TOTAL PROGRAM EXPENSES	7,910,232	0	7,910,232	8,757,722	0	8,757,722	
Fundraising Expenses	47,140	0	47,140	41,678	0	41,678	
TOTAL EXPENSES	8,161,759	0	8,161,759	8,972,111	0	8,972,111	
CHANGE IN NET ASSETS	-77,692	-393,002	-470,694	246,560	1,367,133	1,613,693	
Net Assets - Beginning of Year	1,288,547	2,433,935	3,722,482	1,041,987	1,066,802	2,108,789	
NET ASSETS - END OF YEAR	\$ 1,210,855	\$ 2,040,933	\$ 3,251,788	\$ 1,288,547	\$ 2,433,935	\$ 3,722,482	

The complete audited statements are available upon request and on the HVO website.

HVO volunteers have been so helpful whenever they are around and (they) make teaching enjoyable.

- Rose Nabirye Nursing Education On-site Coordinator Kampala, Uganda

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