

EARTHWISE SURGICAL FOUNDATION

2005 Summary

I would like to thank all our generous contributors. It has been approximately one year since Earthwise Surgical Foundation was granted 501(C)(3) non-profit status by the Internal Revenue Service. I am very happy with our progress towards achieving the Foundation's goals, namely, to deliver surgical care to the poor of the world by means of manpower, equipment and education. The following are some of the highlights of the past year:

1. On June 6, 2005, our surgical team left for our yearly humanitarian surgical trip to Nigeria. The team included Brian Camazine, MD, Scott Camazine, MD, Curtis Grote, MD, Jeffery Durgin, MD, Barbara Maufas, RN, Jose Ramirez, CST, Veronica Gonzalez, MS, Amanda Bonvicino, MS, Jaci Meyer, Greg Ramsey and Katrina Grote. During a three-week period, we performed 110 major operations. Donations allowed us to provide high protein meals to many of the patients to assist in wound-healing. The surgeries were facilitated by equipment donated by the companies below.
2. During our stay, we had five visiting general surgery residents from Abia State University who scrubbed on our cases. The experience they received during our visit is critical to their training. They were particularly interested in learning about the use of mesh in hernia repairs. We brought donated surgery textbooks to these residents.
3. Jose Ramirez, Surgical Technician and participant in the 2005 Nigeria humanitarian surgical trip, completed his Surgical First Assistant training during the Nigeria trip. Jose will be going on our 2006 trip.
4. Ethicon Inc. donated mesh for hernia repairs as well as suture and staplers, which were critical to our surgeries. Ethicon also gave a generous grant for the education of Nigerian surgeons in the use of mesh for hernia repairs.
5. Anemia is a pervasive problem in Africa and a significant source of morbidity and mortality. The etiology is multifactorial including chronic malaria and parasites, as well as malnutrition and low dietary intake of iron. In women, this problem is exacerbated by multiple childbirths. We have initiated a pilot program to harvest cord blood for transfusion. Blood bags donated by the Terumo Corporation made this possible.
6. During the past year there has been a shortage of Levothyroxine (thyroid replacement) in Nigeria. With Levothyroxine donated by Americares, we were able to give a year's supply of this drug to approximately 150 patients. Americares also donated antibiotics, which will be life saving.
7. Hospira (via Americares) supplied enough Precedex to use on all our surgeries. The Precedex was used for anesthetic induction and sedation and our Nigerian nurse anesthetist found that it works remarkably well.
8. Laerdal Medical Corporation donated one of their new portable Laerdal Suction Units. This unit will be critical in the operating room and the delivery suite, and will certainly save many lives. We will bring the suction unit to Nigeria in 2006.

9. Welch Allyn donated a Welch Allyn Atlas Monitor Unit. This portable unit will enable us to monitor blood pressure, heart rate, temperature and pulse oximetry both in the operating room as well as the wards. The hospital in Nigeria has no intensive care unit. The Welch Allyn Spot Vital signs Unit will help us to observe patients who have undergone complex surgeries. These patients would normally be observed in the intensive care unit but, unfortunately, must be observed in a ward with up to 30 patients and only 2 nurses. We will bring the monitoring unit to Nigeria in 2006.
10. Friends of Ostomates Worldwide (F.O.W.-U.S.A.) donated three shipments of ostomy supplies. Now our patients with ostomies will have proper ostomy equipment rather than being forced to use rags or newspaper. We will bring these supplies to Nigeria in 2006.
11. Atrium Medical Corporation donated chest tubes and chest drainage systems. These will be invaluable for treating the various chest diseases we encounter in Nigeria such as Tuberculosis. We will bring these supplies to Nigeria in 2006.
12. Regent Medical and Cardinal Health donated sterile surgical gloves for our procedures in Nigeria.
13. Sage Products, Inc. donated 1000 Safety Plus Gloves. These gloves are extra thick and provide extra protection when doing wound care and handling contaminated materials. We will bring the gloves to Nigeria in 2006.
14. Ellen Lewis, RN donated over 100 surgical instruments. These instruments will replace broken and rusted instruments in Nigeria. Dr. Farrar will be bringing the instruments to Nigeria in January, 2006
15. Amanda Bonvicino, fourth year medical student and participant in the 2005 Nigeria humanitarian surgical trip, made several paintings of Nigerian scenes, which she made into gift cards. To date she has raised approximately \$850 from the sale of these beautiful cards, all of which she donated to Earthwide Surgical Foundation.
16. Dr. Camazine, with the assistance of Dr. John Eckford, resident in General Surgery at Scott & White, prepared a PowerPoint presentation on the work in Nigeria. Dr. Camazine presented the PowerPoint to Mercy Medical Center General Surgery Residency Program, Des Moines, Iowa, Temple Oak Park Methodist Church, Temple, TX, Belton Rotary Club, Belton, TX, Texas League of Vocational Nurses, Temple, TX and Virginia College of Osteopathic Medicine.
17. Earthwide Surgical received generous donations from the following individuals:
 1. Dr. Franco and Aliza Alpini Ed Alverson, PA
 2. Joseph Antkowiak, MD
 3. Chinnwe and Josef Anudokem
 4. Claudia Baker
 5. Mark Becker
 6. Amanda and Armand Bonvicino
 7. Elizabeth and Armando Bonvicino

8. Dr. Brian and Susan Camazine
9. Glada Combs
10. Alisse and Mark Ellebrecht
11. Bobbie Foster
12. Charles Harter III
13. Bill Gerke
14. Jeremy/Lisa Gibson
15. Ash Hilmy, MD
16. William Hood
17. Dr. Craig and Jeanne Hoover
18. Dr. Theodore and Marge Hopens
19. Pete Kaplan
20. Derek Kolleeny
21. Lou Lafond, PA
22. Rose Lafond
23. Ellen Lewis, RN
24. Barbara Maufas, RN
25. Michael and Teresa McNeal
26. Sarah Mesa
27. Judy and Gerry Miller
28. Tina Ochrymowych, DVM
29. Carole Ortenzo, MD
30. E. Michael Reed
31. Jack Roach III
32. Marilyn Roberts
33. Thad and Sally Roach
34. Karen Westhause Seiter
35. Donald Scott
36. Edwin Snyder
37. Jack Steagall
38. Bradley Tegeler
39. Susan Trainor, RN
40. Arlene H. Schmidt Trust
41. Hugo Villar, MD
42. Marilyn Worsham, RN
43. Penny Ziegler, MD

18. Earthwide Surgical received generous donations from the following companies:

1. Americares Medical Outreach Program (Cia Marion)
2. Atrium Medical Corporation (Chris Gebhardt)
3. Cardinal Health (Paul Stewart)
4. Ethicon (Aileen Gillespie)
5. Ethicon Endo-Surgery (Emily Beach)
6. Ethicon Endo-Surgery (Corporate Contribution)
7. Hospira Worldwide (Kelly Glivar)
8. Laerdal Medical Corporation (Brad Galbreath)
9. Pfizer Inc. (Todd Scott)
10. Regent Medical (Michelle Love)

11. Sage Products Inc (Linda Vrabec)
12. Terumo Corporation (Pat Reilly)
13. Valleylab Inc. (Shelley Secord)
14. Welch Allyn (Sandra Winter)
15. Weld, Bowman & Company

WHAT DO WE PLAN TO ACCOMPLISH?

1. The next surgical trip to Nigeria is planned for June 2006. As always, we plan to operate as much as possible. In addition, we hope to increase the time we spend training local General Surgery and OBGYN residents.
2. Danny Milner, MD, a pathologist at the Brigham and Women's Hospital in Boston, is willing to collaborate in starting a pathology laboratory at the Nigerian Christian Hospital. Pathology specimens could then be processed in Nigeria rather than bringing the specimens back to the US. We are trying to arrange for Dr. Milner to participate in the 2006 trip. Dr. Milner has been involved in teaching and training at the University of Malawi College of Medicine Department of Histopathology in Malawi, Africa, and will be a great asset to the work in Nigeria.
3. We are in the process of developing a logo and website, both of which should be completed by the end of the year. We plan to produce a video from our last trip as well as CDs of our digital pictures.
4. The foundation has invited Dr. Mike Enyinnah, Chief of Surgery at the Nigerian Christian Hospital, to the U.S. for advanced surgical training.
5. We have identified two students in Africa who we feel would be excellent candidates for Medical School. We want to support their studies.
6. We are intensifying our efforts to get needed supplies and equipment. Many companies have been very generous.
7. We are continuing our pilot project to treat anemia using harvested cord blood.
8. We are currently discussing the possibility of a volunteer surgical trip to a new hospital in Bayelsa State, Nigeria. The trip would be planned with the assistance of the Earth Rights Institute (Alanna Hartzok).

Happy Holidays from Earthwide,

Brian Camazine, MD
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