

FOUNDATION OF ORTHOPEDICS
AND COMPLEX SPINE
ANNUAL REPORT 2012-2013

FOCOS



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FOCOS PROVIDES OPTIMUM ORTHOPEDIC CARE AND IMPROVES QUALITY OF LIFE IN **GHANA AND OTHER COUNTRIES. OUR VISION** IS TO DEVELOP A SUSTAINABLE INFRASTRUCTURE FOR STATE OF THE ART ORTHOPEDIC CARE AND EDUCATION.

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197 n-Patient Visits



3,952 Out-Patient Visits



171
Spine Surgeries







154
Hospital Employees





# **2012 GROWTH**

The opening of the FOCOS Orthopedic Hospital in April 2012 propelled a vision into reality. Thanks to the support of hundreds of donors and volunteers, we raised and directly invested more than \$3.8 million into facility construction and patient care. The hospital staff, which treated over 3,000 patients in 2012, has grown to more than 150 full and part-time employees. Our facility is state-of-the-art, featuring two operating theaters, a recovery room, three patient wards, a rehabilitation center, a laboratory, a radiology department, and an out-patient clinic.

## IMPACTING UNDERSERVED COMMUNITIES

In 2012, more than 200 complex spine and joint surgeries were completed at the FOCOS Orthopedic Hospital. This brings our surgical count to over 1,000 since inception in 1998. Patients, once crippled by orthopedic deformities and disabilities, are returning to productive lifestyles and continue to thrive.

# **BUILDING SUSTAINABILITY**

As we move toward the future, our focus is providing an infrastructure for continued quality care. Education and professional development are two pillars of our mission and play significant roles in guaranteeing the future of the FOCOS Orthopedic Hospital. FOCOS has organized various in-services for its allied medical professionals, including seminars on infection control, confidentiality, and fire safety. The hospital is also host to several local university and international student exchange programs. Our hope is to offer incentives to Ghanaian and foreign born medical specialists to train and remain in Ghana.



# PRESIDENT'S MESSAGE



The grand opening of the **FOCOS Orthopedic Hospital** kicked off a milestone year. 2012 was one of the most triumphant in our fifteen year history. We celebrated in April as the hospital opened its doors as one of the most stateof-the-art facilities of its kind in West Africa. The opening was attended by over 100 guests, including Ghanaian and international dignitaries from the public and private sectors. We had the honor of hosting His Excellency, Mr. John Evans Fiifi Atta Mills, the late President of the Republic of Ghana, the Honorable Alban Bagbin, former Minister of Health, and representatives from FOCOS **Corporate Sponsors, including Hospital for Special Surgery** (HSS) and K2M, Inc.

The FOCOS Hospital offers high-quality orthopedic care to adult and pediatric patients by providing diagnostic, physician consultation, surgical, recovery, and rehabilitation services. I am happy to report that, with the

support of four mission trips and hundreds of volunteers from across the world, we completed more than 200 complex spine and joint replacement surgeries in 2012. We have witnessed tremendous patient outcomes and will continue our efforts to provide much needed high-quality care to a growing population of over 26 million.

Triumphs abroad have been mirrored by the growth of FOCOS USA. The administrative and medical staffs in Ghana coordinate daily with the FOCOS USA office, FOCOS USA, located in New York City, is home to our fundraising and development programs which offer financial and logistical support to the hospital and coordinate volunteer trips. Staffed by three full-time employees, the FOCOS office moved to a new location this year to support the progress of the organization and to provide necessary space for meetings and in-kind contributions.

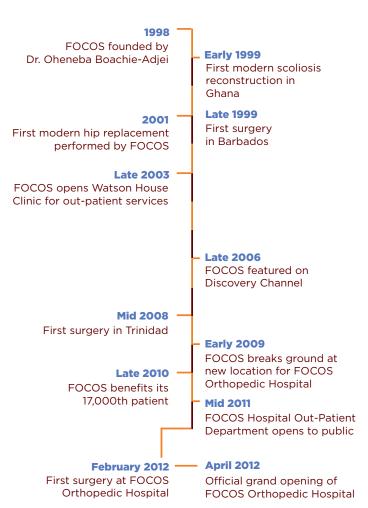
Our continued advancement is only possible thanks to the generous contributions of our benefactors and volunteers. More than \$3.8 million was raised in 2012. These funds have directly supported the hospital's growth, including the recruitment of trained medical professionals and the purchasing of needed medical equipment and supplies. These funds also supported the FOCOS Sponsor a Patient Fund, which offers financial assistance to patients in need of surgery.

Our mission is to build a sustainable infrastructure and provide the highest quality of orthopedic care to patients. We are proud of our developments and achievements to date and cannot offer adequate thanks to our dedicated volunteers, staff, USA and Ghana Board of Directors, and our gracious donors.

In the near future, we will launch a campaign to establish the FOCOS Academic Research and Training Center. This will pave the way for the next generation of FOCOS medical professionals. As the saying goes, "A journey of a thousand miles begins with a single step." We are already on our way, and I encourage you to continue with us on this exciting journey.

May we continue to help the world stand tall,

Oheneba Boachie-Adjei President and Founder











April 28, 2012 Accra, Ghana

More than 100 volunteers, patients, staff, and board members were joined by local dignitaries for the official opening ceremonies of the new 50 hed facility

















## **HOSPITAL FACILITY**

"Dr. Boachie-Adjei came with a vision... he came with a passion. He is someone who had his sights set on a goal and had a commitment from a team from all over the world that he was able to lead... he was able to say 'follow me and see what we can accomplish'... and wow, look what they've accomplished." -Eric Major, CEO of K2M, Inc.

Opened in April 2012, the FOCOS Orthopedic Hospital in Accra, Ghana, West Africa is a state-of-the-art, 50 bed facility that provides comprehensive, affordable orthopedic care to adult and pediatric patients. This is one of the only full-service facilities in Africa that offers specialized care, including complex spine and joint replacement surgeries.

#### Take a tour of the hospital departments:



















#### **Administration**

The FOCOS Orthopedic Hospital is managed by an administrative staff including a Chief Executive Officer, Chief Administrative Manager, Finance Officer, Development Officer, Nurse Manager, and several other support roles.

#### Out-Patient Department (OPD)

The out-patient department is the hub of the hospital, serving as a clinic for the local community and offering specialist consultations in neurology, orthopedics, and neurosurgery. Patients report to the OPD for information, treatment, and for pre and post-surgical evaluations.

#### Pharmacy

The FOCOS Pharmacy has a well stocked dispensary to meet in-patient, out-patient, and community demands. Medications are acquired from quality and credible sources and are stored at optimum temperatures to ensure high efficacy. Well qualified pharmacists and pharmacy technicians are employed to deliver professional, comprehensive services.

#### Physiotherapy

The FOCOS Orthopedic Hospital's Physiotherapy Center offers pre and post-operative rehabilitation to patients. Two full-time therapists and two part-time aides develop treatment plans and provide advice to patients and their families regarding self-care treatment upon discharge.

#### Orthotics and Prosthetics Laboratory

4 As part of the Physiotherapy Center, the FOCOS Orthotics and Prosthetics Laboratory is fully equipped to create custom braces including lumbar corsets, cervical collars, knee braces, and arm slings.

#### Laundr

The hospital has a full-service laundry room to ensure the cleanliness and safety of patients and staff.

#### Cafete

The hospital provides three meals each day to patients and staff and is equipped with state-of-the-art technology. Our full-time dietician provides patients with nutrition plans and manages weight, body mass, and overall progress.

#### Operating Theater

The FOCOS Orthopedic Hospital features two state-of-the-art operating rooms and an eight bed recovery room. The hospital performs surgeries in club foot, neurosurgery, complex spine, and joint replacement.

#### 8,9,10 Patient Wards

The 50 bed capacity hospital has three wards, each of which offer comfortable accommodations for patients.

#### Laborato

The fully equipped laboratory provides on-site biomedical analysis of blood, tissue, and urine. Services include hematological analysis, chemical pathology investigations, microbiology analysis, point of care testing, and routine testing. The lab is staffed by two technicians and is assisted by several nurses.

#### Radiology

The FOCOS Orthopedic Hospital is one of the few facilities in West Africa with reliable radiology equipment. Two conventional x-ray machines along with a CT-scan and fluoroscopy machine are available on-site. All images retrieved in Radiology are stored in the Picture Archiving and Communication (PAC) System.

#### Other Features and Services

Generator Warehouse Water Purification



Name: Harry Akoto, MD From: Accra, Ghana Title: Neuro/Spine Surgeon Years with FOCOS: 7

"My experience with FOCOS started back in 2002 when I was a resident observing Dr. Boachie in the operating room. Since then, it has been nothing but a huge learning experience."



Name: Evelyn Nkansah From: Accra, Ghana Title: Senior Cook Years with FOCOS: 4

"This is my first time working at a hospital. I enjoy cooking for the children and volunteers. Since they are from all over the world, I can combine their cuisine cultures with ours."



Name: Rebecca Essilfie, RN From: Cape Coast, Ghana Title: Nurse Manager Years with FOCOS: 2

"I really enjoy working for FOCOS. The nursing staff is very hard working and ready to sacrifice for our patients. Everyone is so eager to learn, and as a team. we've come so far."



Name: Tetteh "TT" Mensah From: Accra, Ghana Title: Ambulance Driver Years with FOCOS: 4

"I am amazed at what Dr. Boachie is doing for the kids and his people. When I look at the patients and their conditions, I get attached. I am proud to work for FOCOS."

# Ghana

#### February 2012

Number of Joint Surgeries: 11 Number of Spine Surgeries: 1 Patient Age Range: 11-74 Number of Volunteers: 10

#### April 2012

Number of Joint Surgeries: 0 Number of Spine Surgeries: 27 Patient Age Range: 4-73 Number of Volunteers: 40

# November 2012 Number of Joint Surgeries: 12 Number of Spine Surgeries: 37

Patient Age Range: 6-79 Number of Volunteers: 35

Number of Joint Surgeries: 0

Number of Joint Surgeries: 9

Number of Spine Surgeries: 31

Patient Age Range: 3-79

Number of Volunteers: 21

Patient Age Range: 4-81

Number of Volunteers: 5

Number of Spine Surgeries: 21

#### January 2013

Number of Joint Surgeries: 0 Number of Spine Surgeries: 8 Patient Age Range: 7-82 Number of Volunteers: 2

#### March 2013

Number of Joint Surgeries: 3 Number of Spine Surgeries: 31 Patient Age Range: 3-60 Number of Volunteers: 21

# Caribbean

#### Jamaica, March 2012

Number of Spine Surgeries: 2 Patient Age Range: 16

#### Trinidad, March 2012

Number of Spine Surgeries: 4 Patient Age Range: 10-40

#### Trinidad, June 2012

Number of Spine Surgeries: 3
Patient Age Range: 8-17

#### Trinidad, November 2012

Number of Spine Surgeries: 3 Patient Age Range: 13-35

#### Trinidad, March 2013

Number of Spine Surgeries: 3 Patient Age Range: 8-18

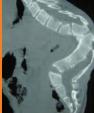


Meet Akewak, a 15 year old boy from Ethiopia. Akewak was born with kyphosis, an abnormal rounding of the back. He presented to FOCOS in 2012 with a curve of 110 degrees. His surgery was complex, but it resulted in great success. Not only was his curve reduced to 45 degrees, but he also gained an inch in height!

June 2012

August 2012







12

# **FOCOS USA**

In December 2012, FOCOS USA moved to Barbara Meghan Wood, its new home in New York City. Together, our M.Ed, MPA Spiegler board members, staff, and volunteers work Development Administrative tirelessly to fundraise and bring Director Director optimum care to our patients. Dr. Oheneba **Boachie-Adjei** Founder and President **Volunteers/ Akilah King** Interns Research/YFF Conference Closet **Table Noël Soisson** Administrative

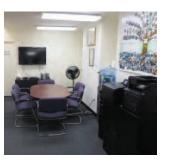
Assistant

# What's in the FOCOS closet?

Take a peek inside.

Back Braces
Bottled Water
Bubblicious Gum
Cleaning Products
Event Decorations
Heavy Duty Scale

Kente Cloth
Medical Consumables
Office Supplies
Surgical Instruments
Trade Bead Bracelets
YFF Care Kits







# THE FOCOS EXCHANGE

Teamwork and communication between our New York office and the FOCOS Orthopedic Hospital are crucial to sustainability. Both sites must work together to overcome difficult challenges. **Equipment • Funds • Support • Volunteers New York** Ghana **Administrative Support Estate Management** Development **Government Relations Equipment Procurement Hospital Administration Fundraising Local Outreach Mission Coordination Patient Services Training & In-Service Cultural Treasures • Inventory Updates** Patient Progress • Surgical Waitlist

# **FOCOS VOLUNTEERS**

WHETHER PERFORMING LIFE-SAVING **SURGERIES** OR STUFFING CARE KITS, **FOCOS HAS** THE MOST **DEDICATED VOLUNTEERS. WE CANNOT FULFILL OUR** MISSION WITHOUT THEM.

















266
Total
Volunteers

2012 Mission Volunteers

19
Countries
Represented

Volunteers with 5+ Trips



# **VOLUNTEER PROFILES**



Name: Charles Fisher, PT, MPT, MBA From: Babylon, NY Title: Physical Therapist Years with FOCOS: 6 Number of Mission Trips: 2



Name: Cristina Sacramentó Dominguez, MD, PhD From: Canary Islands, Spain Title: Spine Surgeon Years with FOCOS: 7 Number of Mission Trips: 7

"Volunteering with FOCOS is one of the best things I have ever done. It has allowed me to touch the lives of those less fortunate than I and to share my knowledge and skills for the greater good."

"FOCOS has made me a better person and a better surgeon. Additionally, being a part of FOCOS means friends, family, passion, and compassion."



Name: Glenn Garrison, CPO

From: Englewood, NJ

Title: Orthotist
Years with FOCOS: 4

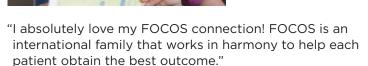
**Number of Mission Trips:** 3



Name: Heather Hess, RN. CDE

From: Danville, PA
Title: Registered Nurse
Years with FOCOS: 11
Number of Mission Trips: 6

"It has been the best professional experience of my life! Now I know why I do what I do."

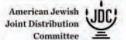






# **CORPORATE SPONSORS**











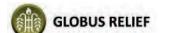
HOSPITAL FOR SPECIAL SURGERY

K

#### **Hospital for Special Surgery (HSS)**

Located in New York City, HSS ranks #1 nationally for orthopedics and serves as a model for the FOCOS vision. More than 90 HSS employees have volunteered their time in Ghana. In addition to volunteer services, HSS has made numerous financial and in-kind contributions valued at over \$300,000.























## K2M, Inc.

K2M, Inc. is the largest privately held spinal device company in the world focused on the research, development, and commercialization of innovative solutions for the treatment of complex spinal pathologies and minimally invasive procedures. The company has provided FOCOS with cash contributions as well as necessary implants for complex spine surgeries.







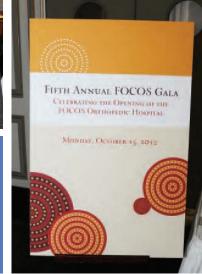






# FIFTH ANNUAL FOCOS GALA

October 15, 2012 583 Park Avenue, NYC



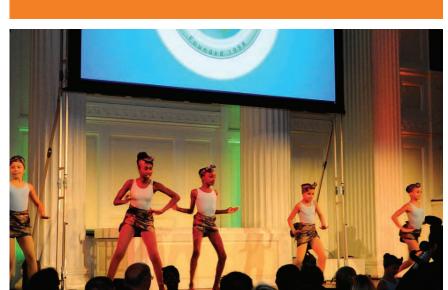








More than 225 guests joined us for this special evening honoring Dr. Kyle C. Swanson and Hospital for Special Surgery. Over \$650,000 was raised in support of the FOCOS mission.















# YOUNG FRIENDS OF FOCOS

\$72,839.95

Raised in 2012/2013

Number of Black & White Masquerade Ball Attendees

Number of Care

Kits Made

Number of Auction Items Donated

YOUNG, WILD, & FREE BASH

July 13, 2012 Beekman Beer Garden, NYC

















February 22, 2013 Union Square Ballroom, NYC



















**YFF STANDOUTS** 

HOW YOU CAN HELP

Curvy Girls, a scoliosis support group founded by Leah and Robin Stoltz of Long Island, New York, collected and donated over 250 care kits and 25 back braces at their First Annual Convention.





John Toomey, a high school junior at The Music Institute of Long Island, raised \$600 through his FOCOS Practice-A-Thon.



Jackie Lamb from Arlington, Virginia raised \$900 by selling homemade, organic dog treats.



rae francis

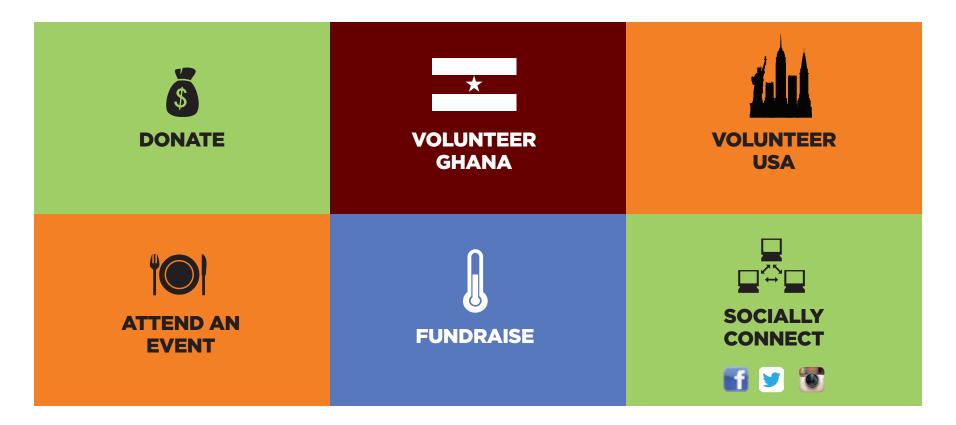








TIA LETRAS | design



Special thanks to YFF's loyal donors.

For more information, visit www.orthofocos.org.

## STATEMENT OF ACTIVITIES AND CHANGES IN NET ASSETS YEAR ENDED DECEMBER 31, 2012

ASSETS	<u>2012</u>	<u>2011</u>	
Current Assets:			
Cash and cash equivalents Investments, at fair market value	2,658,975 738,237	1,077,280 31,669	
Accounts receivable	143,250	214,960	
Pledges receivable	58,720	218,784	
Prepaid expenses and other current assets	10,324	8,225	
Total current assets	3,609,506	1,550,918	
Equipment, net	40,975	-	
Cash surrender value of life insurance	188,294	150,631	
Security deposit	10,406		
Total assets	\$ 3,849,181	\$ 1,701,549	
LIABILITIES AND NET ASSETS			
Current Liabilities:			
Accounts payable and accrued expenses	106,125	48,269	
Due to foreign affiliate	440,690	50,000	
Total current liabilities	546,815	98,269	
Net Assets:			
Unrestricted	3,200,978	1,595,972	
Temporarily restricted	101,388	7,308	
Total net assets	3,302,366	1,603,280	
Total liabilities and net assets	\$ 3,849,181	\$ 1,701,549	

SUPPORT AND REVENUE	<u>Unrestricted</u>	Temporarily Restricted	<u>Total</u>
Contributions Program service revenue Donated services Special events - net of direct expenses of	2,968,159 831,704 3,916,960	100,445	3,068,604 831,704 3,916,960
\$97,305 Net assets released from restriction	489,439 6,365	( 6,365)	489,439 
Total support and revenue	8,212,627	94,080	8,306,707
OPERATING EXPENSES			
Program services Management and general Fundraising	6,482,501 94,851 35,489		6,482,501 94,851 
Total operating expenses	6,612,841		6,612,841
Change in operating net assets	1,599,786	94,080	1,693,866
NON-OPERATING INCOME/(EXPENSE)			
Net investment income	5,220		5,220
Change in net assets	1,605,006	94,080	1,699,086
Net assets, January 1, 2012	1,595,972	7,308	1,603,280
Net assets, December 31, 2012	\$ 3,200,978	<u>\$ 101,388</u>	<u>\$ 3,302,366</u>

# **BOARD AND COMMITTEES**

#### **FOCOS USA Board of Directors**

Oheneba Boachie-Adjei, MD President and Founder

Sam Owusu-Akyaw Vice President

Anna M. Boutzalis, CPA Treasurer

Rocco Iacoviello, ESQ Legal Advisor

Hank Brown
H.B. Calder, PhD
Jerry Callaghan
Andrew Cohn
Joseph Feinberg, MD
Michael Mendelow, MD
Joanne Ronson
Bettye A. Wright, PA, RN

#### **Medical Advisory Committee**

Oheneba Boachie-Adjei, MD Chair

H.B. Calder, PhD Lucia Fabrizio, CPNP Charles Fisher, PT, MPT, MBA Joy Howell, MD Michael Mendelow, MD Barbara Spiegler Bettye A. Wright, PA, RN

#### Procurement Committee

Wing-Yee Mazza Ng, RN Chair

Yaw Boachie-Adjei, MD Michael Mendelow, MD Joseph Ogyaadu, MD Barbara Spiegler

#### YFF Committee

Akilah King Co-Chair

Grace Stieber Co-Chair

Amory Armstrong

Advisor
Robert Ames
Sara Bloom
Yaw Boachie-Adjei, MD
Emily Borzner
Jillian Cohen
Chad Jackson
Keenan Jeppesen, MBA
Sarah Metz, RN
Samuel Nana-Sinkam
Kwabena Ofosu-Ware
Harry Paul
Grace Sutherland
Joshua Thomas







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# HELPING THE WORLD STAND TALL