



THE FOUNDATION & THE HOSPITAL

HELPING THE WORLD STAND TALL

2026

Compassion in Action



If you want to be happy for one hour, take a nap.
If you want to be happy for one day, go fishing.
If you want to be happy for a year, inherit a fortune.
But if you want to be happy for a lifetime,
find somebody to serve.

Chinese Proverb

Executive Summary

In 1998, Nana Prof Oheneba Boachie-Adjei Woahene II, a world renowned orthopaedic surgeon, founded the Foundation of Orthopaedics and Complex Spine (FOCOS) in the United States of America to help bring treatment of complex spinal deformities to underserved populations, primarily in Africa.

In 2012, FOCOS Hospital was built in Accra, Ghana. Since inception, FOCOS has treated over 75,000 patients and performed more than 3,800 complex surgeries on patients from over 65 countries. These surgeries cost 85-95% less than the cost to perform the same procedures in the US.

More than 85% of all severe scoliosis cases at FOCOS occur among children, young adults, and populations who cannot afford the cost of treatment and care. Of the cases treated at FOCOS, 56% are life-threatening. Apart from shorter lifespans, victims of scoliosis go through pain, stigma, unproductive lives, unhappiness, and experience poor mental health as a consequence of coping with scoliosis within their communities.

Driven by a strong culture of excellence in patient care, FOCOS has a well-trained medical team, who have outstanding track records of experience and skill. FOCOS operates with high standards to ensure total wellness and care and has some of the lowest infection rates among hospitals, worldwide. FOCOS delivers world class solutions to complex human development problems and has a distinguished affiliation with the Hospital for Special Surgery (HSS).

With your support, we can continue to pursue our commitment to bringing quality orthopedic care to populations that would never have access to such care, leading to suffering and lower life expectancy. As a partner, FOCOS is turning compassion into action.



Complex Cases



4



"When life throws you its worst curve...
...FOCOS will help straighten it out!"
- Nana Prof. Oheneba Boachie-Adjei Woahene II

Overview



Musculoskeletal diseases and disorders affect the movement of the human body (i.e. muscles, tendons, ligaments, nerves, discs, blood vessels, etc.) and represent a growing, expensive, and often neglected burden on child and adult populations in Ghana and Africa. This impacts health systems, productivity, and overall national development.

Thousands of people, especially from vulnerable and poor households, suffer from ailments including clubfoot, spinal deformities, bowed legs, arthritis of the knee and hips and other infectious and rheumatic diseases.



Vision, Mission and Values

VISION



A sustainable infrastructure for state-of-the-art orthopaedic care and education.

MISSION



To provide optimum orthopedic care to improve the quality of life in Ghana and other countries

VALUES



Our values are enshrined in the acronym

PEAK

P - Patient Centered

E - Employee Engagement

A - Accountability

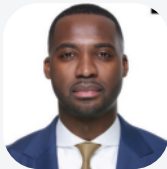
K - Knowledge Driven

Strong Governance

Board of Directors - USA



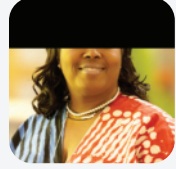
Nana Prof Oheneba Boachie-Adjei Woahene II
Founder & President



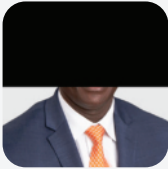
Kwadwo Boachie-Adjei
Board Chairman



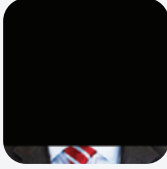
Roland Akosah
Treasurer



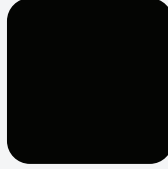
Bahia Akerela, MSW
Member



Peter Akwaboah
Member



Edward Baiden
Member



Mary Anne Choo
Member



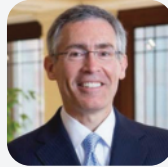
Andrew Cohn
Member



Paul M. Cooke, MD
Member



Han Jo Kim, MD
Member



Michael S. Connor
Member



Ryan Normandeau
Member



Gbolabo Sokunbi, MD
Member



Eric Major
Member

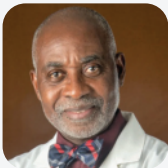


Irene A. Wulff, MD
Member



Kei Yamamoto, CFA
Member

Board of Directors - Ghana



Nana Prof Oheneba Boachie-Adjei Woahene II
Founder & President



Ambassador Fritz Kwabena Poku
Member



Sam Owusu-Akyaw
Vice President



Nathaniel Tabariyeng
Member



Kwadwo Boachie-Adjei
Member



Yaw Asamoah
Chairman



Roland Okyere Akosah
Treasurer



Inna Mariam Patty
Member



Joseph Ashun
Member

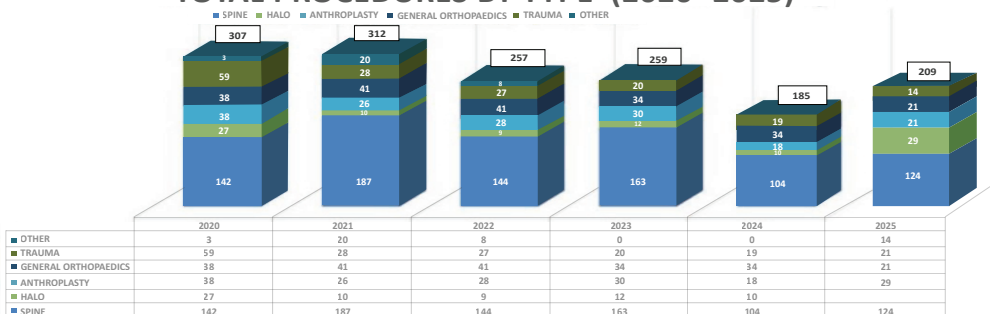
Key Accomplishments - Facts & Figures

- Successfully raised over \$22 million to build and operate the FOCOS Orthopaedic Hospital, one of the leading state-of-the-art, technologically advanced hospitals in the West Africa region and the best medical Tourism hospital in Ghana.
- Over 85,000 patients treated and 3,800 major orthopaedic surgeries performed as of **2023**.
- Exceptional medical track record and surgical outcomes (1-3% infection rate).
 - According to recent WHO studies, hospital infection rates can typically range from 6-19% in low/medium income countries.
 - FOCOS is operating at a level on par with or exceeding advanced country levels.
- Track record of innovation and success, particularly in Complex Spinal Deformity (e.g. Halo Traction procedure), Early onset scoliosis with **MAGEC** Rods.

Leading the way in training orthopaedic doctors and spine surgeons in Ghana and the region in order to further significantly increase impact.



TOTAL PROCEDURES BY TYPE (2020 - 2025)





CHARITY NAVIGATOR RECOGNIZES FOCOS AS A 4 STAR RATED CHARITY

Charity Navigator's highest four-star rating is awarded for sound fiscal management, transparency and accountability.

Validating the **Foundation of Orthopedics and Complex Spine (FOCOS)** as one of the best charities in the country! Per Charity Navigator's website a four star rating signifies that top charities "Exceed industry standards and outperforms most charities in its Cause."



FOCOS USES GREEN TECHNOLOGY



Partnership with HSS

Overview of Hospital for Special Surgery (HSS)

- Founded in 1863 - The world's largest academic medical center focused on musculoskeletal health.
- More than 40,000 surgical procedures performed annually.
- HSS Ranked No. 1 in Orthopedics by U.S. News & World Report for 16th Consecutive Year, No. 3 in Rheumatology
- Among the top-ranked 5 hospitals for both orthopaedics and rheumatology for 33 consecutive years.

**U.S. News & World Report (2024-2025)*

HSS International Collaborations



Ghana,
FOCOS
Hospital



Greece,
Educational
Programming
Provided by
The Starvos
Nairchos Foundation



China,
Orthopedic
Education
Exchange
with Various
Institutions



South Korea,
Bumin
Hospital
Group



Key Accomplishments of the Partnership

- Nana Prof Boachie-Adjei Woahene II, was a chief surgeon at HSS for over 30 years.
- FOCOS was approved as an affiliate of HSS for the use of Premier contracts to purchase supplies.
- Mentorship program has been established to assist FOCOS staff in predicting the needs of each department in order to have a steady, reliable supply of inventory and quality service.
- HSS and FOCOS have formalized a continuing education program for FOCOS staff through the HSS Academy.

Best In Class Sponsors



GLOBUS RELIEF



Our Compassion Stories



The cases we have treated are among some of the most severe in the world—many that few surgeons would dare touch. With the support of our dedicated staff, volunteers, generous donors and partners, we are transforming the lives of patients throughout Africa and the world.

The story of Benedicta

Profile

Name: Benedicta

Age: 16 years old

Gender: F

Country:

Severe Idiopathic Kyphoscoliosis



Before FOCOS

After FOCOS

FOCOS intervention

Diagnosis:

- Severe Idiopathic Kyphoscoliosis
 - Sideways curvature of the spine along with forward rounding of the back
 - Tilted gait, Difficulty with posture and walking
 - Occasional but significant back pain
 - Difficulty in breathing

Treatment:

- Halo gravity traction for a month
 - Spinal Fusion Surgery along with Thoracoplasty
 - An advanced procedure involving cutting of parts of ribs to allow for the relaxation of the chest wall and better movement of the spine before correction
 - Nutritional Optimization

Outcome:

- Improved posture, walking and standing ability
- Improved self-image and overall health.
- Can breathe with ease, with no complaints of back pain



The story of Ernest

Profile

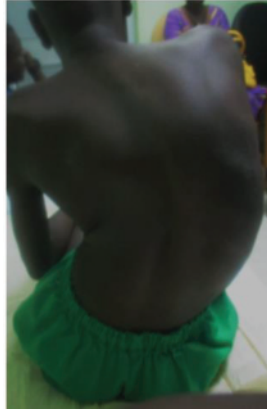
Name: Ernest

Age: 21 years old

Gender: Male

Country: □

Neuromuscular Scoliosis



Before FOCOS



After FOCOS

FOCOS intervention

Diagnosis:

- Neuromuscular Scoliosis: Curvature of the spine resulting from multiple skeletal defects
 - Inability to walk unassisted due to weakness in legs and arms
 - Inability to fully appreciate sense of touch
 - Shortness of breath

Treatment:

- Halo gravity traction for ten weeks
- Posterior Spinal Fusion
- Nutritional Optimization

Outcome:

- Improved posture and breathing capability
- Improved self-image and overall health
- Can breathe with ease and also sleep well at night
- Better bowel and bladder functionality

SERVICES OFFERED



Surgical Services

- Orthopaedics
- Neurosurgery
- Spine Deformity
- Accident Injuries
- General Surgeries
- Degenerative Spine
- Paediatric Surgeries
- Hip & Knee Replacement
- Joints (knees, hips, pelvis, etc.)



Diagnostic Services

- Laboratory Tests
- Ultrasound Scan
- CT, MRI, X-RAY
- Endoscopy
- EEG
- ECG



Out-Patient Services

- Orthopaedics
- Neurosurgery
- Neurology
- Pain Management
- Family Medicine (GP)
- Emergency Care
- Vaccination
- Public health
- Tele-medicine

INTENSIVE CARE UNIT



Has all the essential equipment of a first class ICU including ventilators, monitors, defibrillators, perfusers, infusion pumps and other critical care equipment in optimum working condition.

LABORATORY TEST



RECEPTION AND SAMPLE PROCESSING: Efficient reception and registration of blood, pathology, and body fluid samples.

CHEMISTRY: Liver function tests, renal function tests, glucose levels, cardiac enzymes, cholesterol, PSA, and more. Specialized Testing: Including glycosylated haemoglobin and other rare or specialized determinations using quality-controlled kits.

HAEMATOLOGY: 5-Part and 3-Part Differential

Analyzers: For comprehensive blood analysis.

Haemostasis Studies: Diagnosis and monitoring of bleeding and thrombotic disorders.

Haemoglobin Analysis: Detection of hemoglobinopathies (e.g., Hgb - electrophoresis).

Rheumatology Testing: Including immunofluorescence (IF) studies.

PUBLIC HEALTH



- **Routine Immunizations:** Polio, measles, mumps, rubella (MMR), hepatitis B, diphtheria, tetanus, and pertussis (DPT).
- **Paediatric & Adolescent Vaccines:** Childhood immunizations to ensure early protection.
- **Travel Vaccinations:** Yellow fever, typhoid, meningitis, and other essential travel immunizations.
- **Flu & COVID-19 Vaccines:** Protect yourself against seasonal flu and emerging viruses.
- **HPV & Cervical Cancer Prevention:** Human papillomavirus (HPV) vaccine for adolescent girls and women.

PYSIOTHERAPY & REHAB SERVICES



- Manual therapy & joint mobilization
- Exercise therapy & strength training
- Electrotherapy & ultrasound therapy
- Neurological rehabilitation
- Post-surgical rehabilitation
- Sports injury recovery & prevention



Pharmacy



Diethrapy

ENDOSCOPY SERVICES



Endoscopy with full sedation and monitored anaesthesia care for patient comfort.

- Gastroscopy (Upper GI Endoscopy)
- Colonoscopy (Lower GI Endoscopy)

RADIOFREQUENCY ABLATION (RFA)

Radiofrequency Ablation (RFA) is a minimally invasive medical procedure that uses heat generated from radio waves to target and disrupt specific nerves, preventing them from sending pain signals to the brain.

RFA can provide lasting relief for people with

- Chronic back pain • Sciatica & nerve pain • Headache and neck pain
- Arthritis-related joint pain • Spinal stenosis discomfort
- Shoulder pain and Knee pain





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