SRS Global Outreach Mission Report Form

Site: FOCOS Ghana
Dates: May 16th to 30th 2010
Hospital: Korle Bu Teaching Hospital

MISSION ATTENDEES

Surgeons:  Dr. Oheneba Boachie-Adjei  USA
Dr. Vincent Arlet  USA
Dr. Perez-Grueso Francisco J. Sanchez  Spain
Dr. Fred Hess  USA
Dr. Mitsuru Yagi  Japan/USA
Dr. Muharrem Yazici  Turkey
Dr. Kennenth Paonessa  USA
Dr. Elias Papadopoulos  Greece
Dr. Ferran Pellise  Spain
Dr. Kyle Swanson  USA
Dr. Baron Lonner  USA
Dr. Raymond Nkwantabasia  USA
Dr. Harry Akoto  Ghana
Dr. Holdbrook-Smith  Ghana
Dr. Jerome Boatey  Ghana
Dr. Ocloo  Ghana
Dr. Albert Akpalu  Ghana
Dr. Patrick Bankhar  Ghana
Dr. Ofori Addo  Ghana

Nurses:  Mazza Wing-Yee Ching-Ng  USA
Ana Martin Esteban  Spain
Heather Hess  USA
Catherine Finnegan  USA
Sarah Metz  USA
Sarah Sklar  USA
Roman Dejene Deminisse  
Ghana

Anesthesiologist:

   Dr. Renee Wuff  
Ghana

Physician’s Assistants:

   Gerald Berberick  
   Bettye A. Wright  
USA

Neurophysiologist:

   Sara VanderPloeg  
   Theresa Oswald  
   Lindsay Patton  
USA

Physical Therapist:

   Dianne Azu  
   Sarah Baker  
   Robert Turner  
   Cindy Almonte  
USA

Surgical Tech’s:

   Charles Amanfo  
   Kwame Boachie-Adjei  
USA

Orthotist:

   Pam Lupo-Filippis  
   Ron Lupo  
USA

Manufacturer Reps:

   Gracie Ames  
   Sara Campbell  
   Cara Levitz  
USA

Research:

   Akilah King  
   Jadie Detolla  
   Eriko Yagi  
USA

Non-Medical:

   Elizabeth Paonessa  
USA

Administrative Personnel:
Host Surgeons: Dr. Oheneba Boachie-Adjei

Surgeon Visitors:

DATES: May 16 2010 to May 30, 2010
Travel Dates:
Dates for Next Trip: November 2010

FUNDING $ 68,750.00
Each volunteer pays their own airfare and accommodations.

SUBMITTED BY: Bettye Wright DATE: 8-9-10

<table>
<thead>
<tr>
<th>CLINICAL ACTIVITY</th>
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<tbody>
<tr>
<td>Days in Clinic: 11 days</td>
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<tr>
<td>No. of Patients Seen: 253 Post-op’s and New Patient/Dx list:</td>
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<tr>
<td>Idiopathic Scoliosis</td>
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<tr>
<td>Neuro muscular Scoliosis</td>
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<tr>
<td>Congenital spinal deformities</td>
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<tr>
<td>TB Kyphosis</td>
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<tr>
<td>Osteo Arthritis of hip and Knee</td>
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<tr>
<td>Pseudarthrosis</td>
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<td>Broken or prominent hardware</td>
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| O.R. ACTIVITY |
Days in OR: 13
No. of Surgeries: 76
Surgical List: Patient Name/Medical Record No./Age/Sex/ Dx/Procedure
Posterior spinal fusions with instrumentations
PSF revisions, ASF strut grafts
PVCR
PSF, SPO, PSf Thoracoplasty, PSF Hemi resections

FOLLOW-UP:

| Patient Name: |                     |
| Number:       |                     |
| Diagnosis:    |                     |
| DOS:          |                     |
| Surgical procedure: |                 |
| Date complication recognized: |           |
| Treatment of Complication: |             |
| Final Outcome: |                  |

EDUCATIONAL ACTIVITIES

Lectures: Presenters/Authors/ Topics:
Post0Operative care plan of complex spine surgery patients  May15, 2010, Opoku/Wright
Pain Management: May 18 & 21 2010  Sklar/Hess

Case presentations are nightly.

Surgical Tutorials: Faculty/topics
### Instructional Courses

**Faculty/topic**

### RESEARCH ACTIVITIES

**SRS Outcomes forms collected:**  □ Yes  □ No

Comments: Characterization of SRS outcome scores and differences in surgical AIS and normal controls.

**SRS M/M Reported:**  □ Yes  □ X No

Comments: No, although the majority of our volunteer surgeons are SRS members.

**Other complications to report:**  □ Yes  □ No

Comments:

- I & D  X 5== 3 infections and 2 wound drainage
- Dural Tears X 2
- Revisions  X 5
- 2 lower extremity weakness, resolved

**FOCOS database completed/submitted for all clinic patients:**  □ Yes  □ No

Comments:

**Other Research:**  □ Yes  □ No

Comments:

### MISCELLANEOUS

**Trip Budget:**

- 68,750.00
- 70,750.00

**Total:**  139,500.00

**Hospital:**

Korle-Bu Teaching Hospital
Implants: K2M, Range, Zia Moss-Miami Stryker DePuy Experia, Isola Exactect joints

Surgical:

Equipment:
Cell savers, Bi-Polar, Suction Spinal cord monitoring

Bone Graft:
Grafton, Osteotect

Anesthesia:
Dr. Renee Wuff provided and supervised.

Post Op Care Issues: Imaging studies not readily available to assess Neuro deficits. Transported patients to outside private CT scan facility

Special Post Op Care Needed:
Spinal braces

Travel:

Safety:
All patients are checked for Hep B and Aids pre-operatively. Kits are provided in theatres in event of break in technique.

Housing: All volunteers have accommodations in FOCOS guesthouse

Food: All meals are prepared hygienically by FOCOS chef

Personnel:
Bedside nursing by volunteers nurses working with per diem nurses hired by FOCOS

Interpersonal:

Health:
All volunteers receive travel inoculations prior to trip. Emergency kits and medications kept in vehicles and on premises. HIV test kits and medication on hand. We have never had occasion to use them. All patients are tested as part of pre-surgical program standards.
Special Activities: Cultural trip to Cape Coast, Monkey Sanctuary, Kumasi

Miscellaneous concerns/comments:

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<tr>
<th>NEXT TRIP</th>
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<tbody>
<tr>
<td>Dates:</td>
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<tr>
<td>Potential Surgical Cases For Next Trip:</td>
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<tr>
<td>Issues to Consider on Next Trip:</td>
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TRIP PICTURES:

Posterior modified veptr/Spine with hook claw thorocplasty.
This was corrected!
Fully recovered, ambulating