

MOTEC IN GHANA  
OCTOBER 2010  
by P. Ofori-Atta



# Motec Volunteers from UK

- West Herts NHS Trust Hospitals
- Whittington NHS Trust
- St James Univ. Teaching Hospital,  
Middlesbrough
- West Middlesex University Hospital
- Hertfordshire Constabulary
- Northwick Park Hospital
- St Georges University Hospital

# Funding of trip

- MIDA-IOM: 3 volunteers
- Motec subscription(2)-
- John Mitchell (3)
- Self sponsorship –(2)
- Motec Fund raising by Individuals – (2)
- Social costs in Ghana by - Volunteers, Motec and Paul.

# Ghana

- Working visit 9<sup>th</sup> to 23<sup>rd</sup> October
- Main target Hospitals – Koforidua, Akosombo, Sefwi Asafo
- Teaching targets – residents, Physiotherapists and Nurses from Komfo Anokye Hospital, Korle Bu, 37 Military Hospitals
- Others – Koforidua Central, Ho Regional Hospitals

# The real difficulties



# Building on a foundation - delicate



# First Stop – Koforidua St Joseph Hospital





# At Administrator's meeting





# The New Hospital site, St Joseph

**Side view**



**Inside the block**



# Education, Education and Education

**Dr Ajit delivers his lecture**



**Some of the audience**



# More lectures

**Rachel delivers on back pain**



**Participants absorbing the details**





# Soft tissue problems

**Dr Sarah Wintle**

**‘Interactive’**



# Mr Adedapo on saving the limb after injury



# Patient pre-op education in practice





# Mr Adedapo consulting at Koforidua





# Teaching the residents

**Teaching Ward round**



**All working together**



# Discussion station with medical staff



# Total patient care

**Rachel, local Physio and Nurses**

**Working together on a patient**





# Parent education – Dr Sarah Wintle takes on unique challenge

**With mum of patients on basic health care**

**Plaster care education for patients and parents**



# Lectures are backed with surgery

**Mr Adedapo with residents**



**Club foot surgery**



# Dr Ajit Working with Local Anaesthetist





# Sefwi Asafo –with Nurses attached to Kattappana





## Asafo Lecture



## Asafo Lecture



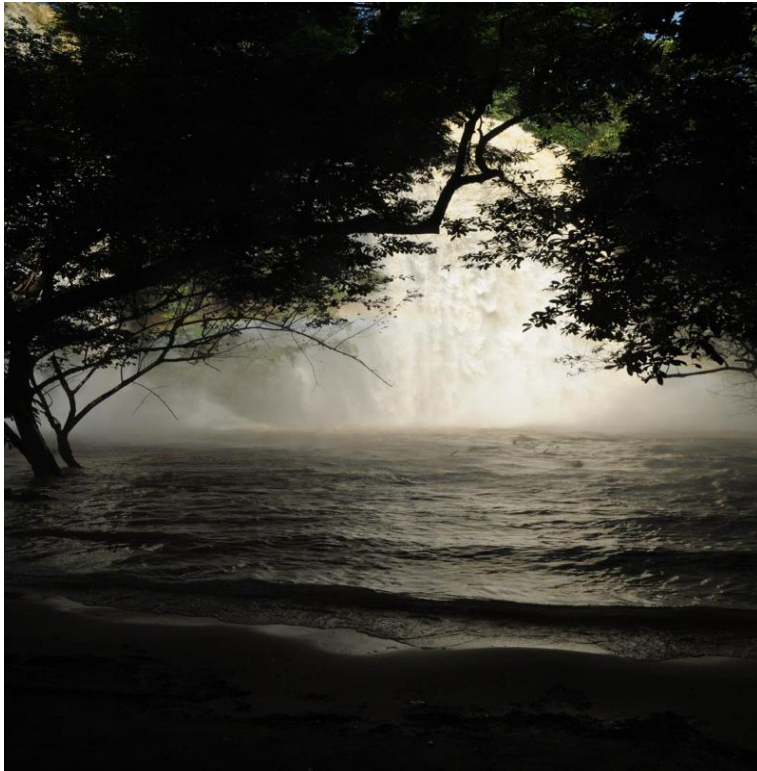
# Post lecture photo at Koforidua





# Break time photos

**Boti Fall as seen by Dave**



**Dave's lens work**



# Courtesy call on Daasebre Oti Boateng at his residence at Koforidua





# Effiduasi Chief Invite

**Motec with Nana Baabu 11 and  
Assembly man**

**The day Motec was promised an  
office**



# The building that could be the Residence of Motec at Koforidua



# Motec on the edge of the Atlantic





# The WELCOME Break at Elmina



# Teaching of residents – 2<sup>nd</sup> week at Akosombo





# Discussions in the theatre corridor



# Surgical Session at Akosombo

**Mr Ofori-Atta, Dr Draper with residents at Akosombo**

**Attention to details in Sickle Cell joint disease surgical Management**





# We will never walk alone

**IOM and Ghana's Ministry of Health Official visit Motec**



**Dr Agbemey supports Lydia on the dance floor**



# Group photo at Akosombo with Residents, Hospital Authorities





# Colourful relaxation

**At the Cultural Centre in Accra**



**Camera on Camera in Accra**





# Summary

- Lectures at Koforidua Attendances 40- 80

Residents from Korle Bu 2 plus two local orthopaedic Surgeons, Physios and Nurses all working with Motec.

Lectures at Akosombo – average attendance 25

4 residents from Korle Bu, 2 Senior Surgeons from the military plus Nurse and technician, 1 physio from Koforidua Central, 1 Nurse 1 Physio from Ho Regional Hospital, 2 Resident Orthopaedic Surgeons, 1 scrub nurse, 1 Physio from Kumasi Komfo Anokye Hospital

In addition to local staff at Akosombo

# Lectures/ Assignment at Sefwi Asafo

- Basic Life Support
- Medical Emergencies
- Soft tissue Injuries
- Assessment of Impact of Kattappana training

# Lectures delivered at Jirapa

- Surgical Site Marking
- Theatre Counting – INSTRUMENTS, SWABS etc
- Sharp Injuries
- Ruptured Uterus
- Aseptic non-touch technique
- Work Ethic, Accountability and Consent
- Foetal Circulation
- Caesarean Section, labour and birth, pre-natal screening.
- Care of Neonatal babies, Sickle Cell Disease, Intra-uterine Growth, antenatal Care of mother, pre-conception counselling



# Lectures delivered at Koforidua

- B ACK PAIN – Physiotherapy
- Spinal Anaesthesia
- Compartment Syndrome
- Stroke
- How to avoid losing a limb
- Plaster Care
- High Blood Pressure

# Lectures delivered at Akosombo

- Principles of fracture management a. Forearm  
b. ankle
- Wrist Fractures
- X-ray case presentation by the Military
- Biomechanics of the Hip and Knee
- Physiotherapy to the knee, hip and spine
- Basic Life Support
- Osteoarthritis of the Knee
- A.T.L.S.

# Meetings

- Ministry of Health representative
- IOM-MIDA representative
- Daasebre Prof Oti Boateng
- Chief of Effiduasi, Nana Baabu 11
- Prof Nartey CEO, Korle-Bu Teaching Hospital
- Department of Trauma and Orthopaedics, Korle Bu
- The Commanding Officer, Military Hospital



# Daasebre Prof Oti Boateng Paramount Chief of Koforidua



# The Chief of Effiduasi





# With the Military





# At Korle-Bu Teaching Hospital



# With Prof Nartey, CEO Korle-Bu





# By the Volta Lake





# New developments

- Office Base
- Trauma Implant Factory
- Open Invitation to work with the Military and Korle-Bu
- Link between St GEORGE'S and Korle-Bu – consolidated – thanks to Miss C. Hing
- Anaesthetic workshop in Ghana 2011
- Sponsorship of a Physio at Akosombo GHC900

# Gratitude

- Indebted to volunteers
- Host institutions
- Drivers – okay
- MIDA –IOM
- Chief and people of Koforidua
- Mensvic Palace Hotel Director.

# The Workforce







*"A good head and a good heart are always a formidable combination"*





# Thank You

