### **WOC-UK in the 21st Century**



#### WOC-UK in Ghana and West Africa

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AT THE AGM OF WORLD ORTHOPAEDIC CONCERN UK
AT THE UNIVERSITY OF LEICESTER, ENGLAND

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#### Primary Goals in Ghana and West Africa

In line with objectives of WOC-UK

• to provide orthopaedic education in Ghana and West Africa

- to give help and advice to those setting up orthopaedic training and service programmes
- to offer practical help and support to those practicing and training in trauma and orthopaedics in developing nations working closely with the West African College Surgeons

### Delivering training in orthopaedic trauma in Ghana

- WOC-UK work in Ghana has centred in Accra at the Military Hospital and Korle-Bu Teaching Hospitals.
- Direct support of WOC-UK in the training programmes in Ghana started about 3 years ago.
- Other satellite teaching centres in orthopaedic trauma include a regional orthopaedic hospital (mission hospital) at Koforidua and a district government hospital at Akosombo all in the Eastern Region of Ghana.
- Two working visits per year February or April and October. These training and fellowship examinations visits involve WOC-UK Consultant orthopaedic surgeons, registrars, middle grades.

### Trauma Workshops

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- This is usually a minimum of two full days.
- The Medical and Surgical Skills Institute (MSSI) in Accra has hosted one of the National trauma workshops.
- Bi-annual national trauma workshop for orthopaedic residents, district general surgeons, physiotherapists at Koforidua in Ghana.

### Resident training programmes at Koforidua and Akosombo, Ghana









## Collaboration with the West African College of Surgeons

• The work in Ghana has been at the centre of the WOC-UK-West African College of Surgeons (WACS) collaboration

This involves the following-

- Delivering trauma instructional courses at the annual scientific meeting of WACS each year at different venues-Accra and Kumasi in Ghana, Lome in Togo.
   In February 2015- Abidjan, Ivory Coast will be the venue.
- Provision of external examiners in the WACS Final Orthopaedic Fellowship exams in Ghana and Nigeria. In April 2014- Ibadan and Accra; October's plans-24<sup>th</sup>-25<sup>th</sup> Ibadan, Accra 28<sup>th</sup> to 30<sup>th</sup>,
- Opening of avenues for short term training and attendance of courses for Fellows of WACS in UK /exchange programme for UK and West African Orthopaedic residents.

### WOC-UK in Accra- Medical and Surgical Skills Institute MSSI-trauma instructional course











# As part of the Faculty of Examiners exit exam. WACS orthopaedic Fellowship in Ghana and Nigeria





### WOC-UK Trauma Instructional course for WACS in Kumasi, Ghana and Lome, Togo







### Collaboration What is in it for WOC-UK

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- Some learning experience in sub-Saharan clinical conditions which afflict the minority population in UK.
- Networking in education.
- Contribution to improvements in health care delivery in West Africa through education and capacity building.
- Strengthening of bonds between West Africa and UK.
- Prestige.

### Pathologies- cold and acute.

Giant cell tumour of the distal femur



Congenital multiple constricting bands of the lower limb





### What is in for W.A.C.S

- Improvements in the standard of examinations towards a uniformed international recognition of WACS qualifications.
- Training opportunities for trainees and senior members of WACS.
- Opportunity for further links with other sub-specialties in UK.

#### WACS - benefits

- Participation in BOA-EFORT conference.
- Link with London Postgraduate School of Surgery through WOC-UK.
- Some deprived regions and districts in West Africa receiving support from WOC-UK e.g. Bawku hospital in Upper East Ghana lined up for support which will also benefit children in neighbouring country Burkina Fasso.

### The wish list of WACS

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- Observatory rotations for WACS trainees.
- WOC-UK participation in WACS fellowship revision courses in Ghana and Nigeria.
- Delivery of surgical skills courses.

### Difficulties

- Unknown terrains in West Africa 'inhibiting' WOC-UK volunteers to travel out
- Memorandum of understanding between WOC-UK and WACS yet to be formalised.
- Shortage of 'indigenous' orthopaedic surgeons in UK to support programmes in W/Africa.
- Inadequate funding from WOC-UK for the programmes (approximately less than 40% provided by WOC-UK, rest of costs by WOC-UK volunteers).

#### Recommendations

- Encouragement of West African WOC-UK members to help lead visiting teams especially to Francophone West Africa.
- UK volunteer surgeons to continue to deliver orthopaedic trauma instructional courses, serve on the WACS examinations faculty as external examiners.
- Step up of efforts to improve funding of WOC-UK/WACS collaboration through special fund raising activities.
- Definition of boundaries of the WOC-UK/WACS collaboration.
- Provide material support including external fixators to trauma centres of WACS member states.

### Social evening in Ghana with the King of Koforidua to welcome you to Ghana



### Thank You

