

CONTRIBUTION OF MOTEC TO ORTHOPAEDIC LITERATURE AND RESEARCH

A GEORGE M.B.B.S, MRCS, Dipl (Paed-EPOS), MD(Research)
POST.DOC RESEARCHER,
UNIVERSITY OF BATH UK

First Motec Team in Ghana October 2006



ORTHOPAEDIC WORK IN GHANA

- **GENERATED A LOT OF DATA**
- **LITTLE ON ORTHOPAEDIC LITERATURE IN WEST AFRICA**
- **UNIQUENESS OF ORTHOPAEDIC PATHOLOGY**

RESEARCH WORK

**A COMBINED CLINICAL AND EXPERIMENTAL STUDY TO INVESTIGATE
A POTENTIAL MODEL FOR IMPROVED OSSEOINTEGRATION IN SICKLE
CELL BONE DISEASE PATIENTS WITH AVASCULAR NECROSIS**

OBJECTIVE/FUTURE PROSPECTS

IMPROVE OSSEOINTEGRATION FOR BONE IMPLANT BONDING VIA THE USE OF OSTEOGENIC PROTEIN- THE HYPOXIC INDUCIBLE FACTOR

- **IMPLANT DESIGN FOR USE IN SICKLE CELL PATIENTS NEEDING THR**

PUBLICATIONS

Total knee replacement--the evolving sub-Saharan experience.

[Trop Doct.](#) 2009 Apr;39(2):118-23. doi: 10.1258/td.2008.080139.

[George AO](#)¹, [Ofori-Atta P](#).

Joint replacement surgery in Ghana (West Africa)an observational study.

[Int Orthop.](#) 2019 Jan 24. doi: 10.1007/s00264-019-04286-1. [Epub ahead of print]

[George A](#)¹, [Ofori-Atta P](#)².

**A Trainee's Experience Of Orthopaedic Charity Work In Ghana-
County Durham Postgraduate Journal- 2008**

[George AO](#)¹, [Ofori-Atta P](#).

WEB SITE PUBLICATION AND US JOURNAL

ORTHOPAEDIC PATHOLOGY IN GHANA- A BIRD'S EYE VIEW. By Akintunde O. George, MB.BS Paul Ofori-Atta, MB., ChB., FRCS Motec-Life-UK

- LONG DISTANCE ORTHOPAEDIC TRAUMA RELIEF IN AFRICA : AN ODYSSEY. JUNE 15, 2007 by P. Ofori-Atta

TARGETING TRAUMA IN GHANA

March 12, 2014 by [Bhakti Hansoti](#)

PRESENTATIONS

- **ARTHROPLASTY IN SICKLE CELL HIP DISEASE- A REALITY OR MIRAGE**

A GEORGE M.B.B.S, MRCS, Dipl (Paed-EPOS)

UNIVERSITY OF BATH UK

PAUL OFORI-ATTA MB.ChB FRCS - WEST HERTS NHS TRUST

WOC SESSION; WACS CONFERENCE, GAMBIA

FEB ,2018

BRITISH ORTHOPAEDIS ASSOCIATION

***BOA CONGRESS- ORTHOPAEDIC TRAUMA AND
PATHOLOGY- Sept. 2006 (WOC-UK)**

INFECTED NON-UNION

**February 2013 (WOC-UK) Kumasi buy B.Basel, P.
Ofpri-Atta**

GLOBAL SURGICAL FRONTIERS LONDON 2018

- EXPLORING METHODS TO HELP OVERCOME THE CHALLENGES OF TRAUMA SURGERY IN LOW AND MIDDLE INCOME COUNTRIES (LMICS).
- JUNE 15, 2018 by P. Ofori-Atta
ROYAL COLLEGE OF SURGEONS, LONDON

FUTURE PUBLICATIONS

COMPARATIVE RADIOLOGIC STUDY IN THE SHAPE OF THE PROXIMAL FEMUR- IN SICKLE CELL DISEASE VERSUS OSTEOARTHRITIS

Akintunde George ; Paul Ofori-Atta ; Marianne Ellis ; Richie Gill – JUST SUBMITTED

PROFILE ON IN PATIENT HOSPITAL STAY FOR JOINT ARTHROPLASTY- WEST AFRICAN EXPERIENCE

Akintunde George ; Paul Ofori-Atta

NATIONAL JOINT REGISTER FOR GHANA

- **CURRENTLY WORK HAS COMMENCED**
- **DESIGN**
- **INITIAL PROPOSAL TO BE SUBMITTED FOR FUNDING**