**CURRICULUM VITAE**

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PERSONAL DETAILS

Name: Robert Ekow Quansah

Date of Birth 7th October, 1954

Marital Status: Widow

Religion: Christian

Nationality: Ghanaian

Postal Address: Dept of Surgery, School of Medical

Sciences, K.N.U.S.T

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EDUCATIONAL QUALIFICATION

* 1989-1994 - Ukrainian Institute of Advanced Medical Studies,

Ukraine – PhD Orthopedic Surgery

* 1975-1982 - Crimean State Medical Institute USSR – MD (Hons)
* 1973-1975 - Mfantsipim School, Cape Coast, A-Level
* 1968-1973 - Mfantsipim School, Cape Coast, O-Level

WORKING EXPERIENCE

• 1982 – 1983 - House Job: Korle-Bu Teaching Hospital

• 1983 – 1987 - Medical officer- Effia-Nkwanta Regional Hospital, Sekondi

• 1987 – 1988 - District Medical Officer - Shama-Ahanta East

• 1995 – 1996 - Specialist, Orthopedic Surgery

• 1996 – 2001 - Lecturer - Orthopedic Surgery

• 2001 – 2008 - Senior Lecturer Orthopedic Surgery Department of Surgery

• 2008 to Date - Associate pofessor of Surgery

RESEARCH PROJECTS

INJURY-RELATED RESEARCH

* Epidemiology, Pre-hospital and hospital care.
* Population Based epidemiological survey on injury - 2002
* Evaluation of trauma care capabilities of hospitals using
* WHO-IATSIC guidelines - 2003-4.
* Degenerative conditions of the spine
* Strengthening injury control research in Ghana
* Management of injuries of the tibia with the I1izarov's Technique
* Osteoporosis

1. Stewart BT, Tansley G, Gyedu A, Ofosu A, Donkor P, Appiah-Denkyira E, et al. Mapping Population-Level Spatial Access to Essential Surgical Care in Ghana Using Availability of Bellwether Procedures. JAMA surgery. 2016;151(8):e161239.
2. Stewart BT, Quansah R, Gyedu A, Boakye G, Abantanga F, Ankomah J, et al. Serial Assessment of Trauma Care Capacity in Ghana in 2004 and 2014. JAMA surgery. 2016;151(2):164-71.
3. Stewart BT, Gyedu A, Tansley G, Yeboah D, Amponsah-Manu F, Mock C, et al. Orthopaedic Trauma Care Capacity Assessment and Strategic Planning in Ghana: Mapping a Way Forward. The Journal of bone and joint surgery American volume. 2016;98(23):e104.
4. Stewart BT, Gyedu A, Quansah R, Addo WL, Afoko A, Agbenorku P, et al. District-level hospital trauma care audit filters: Delphi technique for defining context-appropriate indicators for quality improvement initiative evaluation in developing countries. Injury. 2016;47(1):211-9.
5. LaGrone L, Riggle K, Joshipura M, Quansah R, Reynolds T, Sherr K, et al. Uptake of the World Health Organization's trauma care guidelines: a systematic review. Bulletin of the World Health Organization. 2016;94(8):585-98c.
6. Gyedu A, Stewart BT, Nakua E, Quansah R, Donkor P, Mock C, et al. Assessment of risk of peripheral vascular disease and vascular care capacity in low- and middle-income countries. The British journal of surgery. 2016;103(1):51-9.
7. Stewart BT, Quansah R, Gyedu A, Ankomah J, Donkor P, Mock C. Strategic Assessment of Trauma Care Capacity in Ghana. World journal of surgery. 2015;39(10):2428-40.
8. Ankomah J, Stewart BT, Oppong-Nketia V, Koranteng A, Gyedu A, Quansah R, et al. Strategic assessment of the availability of pediatric trauma care equipment, technology and supplies in Ghana. Journal of pediatric surgery. 2015;50(11):1922-7.
9. Kotagal M, Agarwal-Harding KJ, Mock C, Quansah R, Arreola-Risa C, Meara JG. Health and economic benefits of improved injury prevention and trauma care worldwide. PloS one. 2014;9(3):e91862.
10. Mock C, Joshipura M, Arreola-Risa C, Quansah R. An estimate of the number of lives that could be saved through improvements in trauma care globally. World journal of surgery. 2012;36(5):959-63.
11. Yankson IK, Browne EN, Tagbor H, Donkor P, Quansah R, Asare GE, et al. Reporting on road traffic injury: content analysis of injuries and prevention opportunities in Ghanaian newspapers. Injury prevention : journal of the International Society for Child and Adolescent Injury Prevention. 2010;16(3):194-7.
12. Quansah R, Abantanga F, Donkor P. Trauma training for nonorthopaedic doctors in low- and middle-income countries. Clinical orthopaedics and related research. 2008;466(10):2403-12.
13. Mock C, Joshipura M, Quansah R, Arreola-Risa C. Advancing injury prevention and trauma care in North America and globally. The Surgical clinics of North America. 2007;87(1):1-19, v.
14. Quansah R. Essential Trauma Care: An African Perspective. . African Safety Promotion. 2006;1:167-74.
15. Quansah R. Essential trauma care in Ghana: adaptation and implementation on the political tough road. World journal of surgery. 2006;30(6):934-9.
16. Mock C, Nguyen S, Quansah R, Arreola-Risa C, Viradia R, Joshipura M. Evaluation of Trauma Care capabilities in four countries using the WHO-IATSIC Guidelines for Essential Trauma Care. World journal of surgery. 2006;30(6):946-56.
17. Mock CN, Quansah R, Addae-Mensah L, Donkor P. The development of continuing education for trauma care in an African nation. Injury. 2005;36(6):725-32.
18. Goosen J, Mock C, Quansah R. Preparing and responding to mass casualties in the developing world. International journal of injury control and safety promotion. 2005;12(2):115-7.
19. Quansah R, Mock C, Abantanga F. Status of trauma care in Ghana. . Ghana Med J. 2004;38:149-52.
20. Mock C, Quansah R, Krishnan R, Arreola-Risa C, Rivara F. Strengthening the prevention and care of injuries worldwide. Lancet (London, England). 2004;363(9427):2172-9.
21. Mock C, Quansah R, Kobusingye O, Goosen J. Trauma care in Africa: The way forward.African. Journal of Trauma 2004;2:53-8.
22. Mock C, Arreola-Risa C, Quansah R. Strengthening care for injured persons in less developed countries: a case study of Ghana and Mexico. Injury control and safety promotion. 2003;10(1-2):45-51.
23. London J, Mock C, Abantanga FA, Quansah RE, Boateng KA. Using mortuary statistics in the development of an injury surveillance system in Ghana. Bulletin of the World Health Organization. 2002;80(5):357-64.
24. Abantanga F, Mock C, London J, Quansah R. Trauma at the Komfo Anokye Teaching Hospital: A study of 2022 patients. Ghana Med J. 2002;36:49-53.
25. Quansah R, Afukaar F, M S. Casualty trends in road traffic accidents. Ghana Med J. 2001;35:6-9.
26. Quansah R. Availability of Emergency Medical Services along the Major Highways. Ghana Med J. 2001;35:8-10
27. London JA, Mock CN, Quansah RE, Abantanga FA, Jurkovich GJ. Priorities for improving hospital-based trauma care in an African city. The Journal of trauma. 2001;51(4):747-53.
28. Quansah R. Trauma Care in Ghana. J Trauma Quarterly. 1999;14(3).
29. Mock C, Quansah R, Addae- Mensah L. Kwame Nkrumah University of Science and Technology continuous medical education course in trauma. . J Trauma Quarterly. 1999;14(3):345-8.
30. Forjour S, Mock C, Freidman D, Quansah R. Transport of the injured in Ghana: the need to strengthen the practice of trauma care. J Pre-hospital Immediate Care. 1999;3:66-70.

BOOKS (CONTRIBUTING AUTHOR)

1. Manual for Basic Trauma Care. Kumasi. 1997.

2. Guidelines for essential trauma care. Geneva: WHO, 2004 (Manual.

Contribution- Research Findings for the basis of the manual, composition of

the section on spinal injury).

3. Strengthening Care for Injury Victims: Recommendations for a National Policy.

(Consultation Meeting, Akosombo, 2005).

EXHIBITIONS:

Management of complex Limp deformity with Ilizarov's Technique. (Demonstrative Surgery in Akosombo) 1996

CONFERENCES/SEMINARS AND WORKSHOPS

• The use of Ilizarov's External ring fixators in acute trauma. Ghana surgical Research

Society Scientific Conference. Kumasi. 1996.

• The use and complications of Ilizarov's External ring fixators. 3 ill Annual

Conference of the West African college of Surgeons. Freetown 1997.

• Functional Bracing in Diaphyseal fractures of the humerus. Ghana surgical

Research Society Scientific Conference. Accra. 1997.

• Casualty Trends in Road Traffic accidents in Ghana. Annual Conference of the

West African college of Surgeons. Kumasi. 2000.

• Rationale Use of antibiotics. Continuous medical Education. (Organized by KRKR).

Kumasi. 2001.

• Thoraco-lumber Workshop at CTEC. Perth. Australia. 2001.

• AO Congress for Orthopedic Surgeons, Davos. 2002.

• Pain management: diclofenac suppositories a new psychological approach. Kumasi,

2003. (Organized by Denk Pharm Germany).

• ATLS Course for Doctors. Seattle, 2004.

* Meeting of the Working group on Essential Trauma Care Guidelines Geneva. 2004.
* Management of Chronic Pain, the role of NSAID. Kumasi, 2005 (organized by

Roche Pharmaceuticals GH. Limited).

* National Stakeholders Forum on Non Communicable diseases. (Resource person on

the Burden of injury in Ghana) MOH- Accra. 2005.

* Meeting of the working group on Essential Trauma Care Guidelines for Ghana.

Akosombo. 2005 (Resource person and Co-coordinator).

* Meeting of the working group on Pre-hospital Care and Emergencies for Low and

Middle-income countries. Geneva. 2005.

• International Surgical Week. International Surgical Society. Durban 2005.

(Resource Person Symposium on Essential trauma Care. African Perspective).

* Speaker Development Meeting. Pfizer International. Brussels. 2005.
* 8th World Conference on Injury Prevention Prevention and Safety Promotion. 2th – 5th April 2006 Durban. State of the art Speaker).

• National Stakeholders Forum on Non Communicable diseases. (Resource person on the Burden of injury in Ghana) MOH- Kumasi. 2006.

• Multi-Sectoral Training Course on Injury Control. (Co-coordinator and resource

person) Kumasi .2006

• Osteoporosis Expert Forum. Valencia Spain. 2006

• Meeting of the Essential Trauma Group, WHO. Geneva. 2006.

* 5th Congress: African league against Rheumatism, Nairobi, Kenya. 2007

• African Experience Exchange: Rheumatoid Arthritis and Osteoporosis.

Johannesburg. 2008.

* Low Back Pain. Continuous Medical Education. GMA Ashanti Division.

Kumasi. 1997.

* The role of Aital in the management of postoperative pain. Kumasi/ Accra. 1997

(seminar organized and sponsored by Kama Health Services).

* Management of posttraumatic osteomyelitis with Ilizarov's technique and

callous distraction. Ghana surgical Research Society 14th Scientific Conference.

Accra. 1998.

* Evaluation of Emergency medical Services along the Major Highways

In Ghana. Ghana surgical Research Society 15th Scientific. Conference.

Kumasi. 1998.

* Cervical Spondyloses. Ghana surgical Research Society 16th Scientific

Conference. Accra. 1999.

* Development of Continuous Medical Education for Trauma Care in an African

The Nation. 38 World Congress of Surgery of the ISS/SIC. Vienna, Austria. 1999

* Bone Diseases associated with ageing. 21st annual General Congress of the society of Private Medical and Dental Practitioners of Ghana. Sunyani. 1999.
* Arthroscopy, our experience. Ghana surgical Research Society 18 Scientific Conference. Accra. 2000.

• Annual General meeting, West African College of Surgeons Monrovia, Liberia

2012

* Annual General meeting, West African College of Surgeons, Lome 2013
* Annual General meeting, West African College of Surgeons, Kumasi 2014
* Annual General meeting, West African College of Surgeons, Abidjan 2015
* Annual General meeting, West African College of Surgeons, Ougadougou 2017

ADD FOGARTY MEETINGS!!!

RECORD OF SERVICE TO THE COMMUNITY

University:

Head of Department, Department of Radiology (2003-2005).

Member of Academic Board (2003-2005).

Member of SMS Board (2003-2005)

Member of the College board(2005)

Co-odinator, consultant, Fogarty project. (2005-2010)

Chairman. Management board of photocopy department

National:

Contributing research officer on strengthening care for the injury victim.

Co- ordinator, Facilitator Trauma course for district medical officers,(1997-to date

Co-ordinator, Facilitator, National Trauma course for Nurses. (2006-2007.)

Co-ordinator and facilitator, Multi-sectorial Training Course on Injury Control(2006-2007).

Resource Person for the development of National policy on Non- communicable disease

Development of national policy on trauma care. (co-odinator,) (2005)

Member of the expert group on development of curriculum for the National Post graduate college.

Member of the expert group on the development of curriculum for post graduate nursing.

Fellow, Ghana Postgraduate College

Member, Orthopedic Society of Ghana.

Member, Ghana Medical Association.

Reviewer, Ghana Medical Journal.

Consultant, Orthopedic surgery, Komfo Anokye Teaching Hospital.

Consultant, Trauma and Orthopedic surgery, Anglo Gold Ashanti Hospital International:

Contributor, Member, International group on development of Essential Trauma Care. WHO (2001-2004)

Contributor, Member, International group on Essential Trauma Care for Medium and Low Income Countries. WHO. (2005)

Member, Symposium of International Surgical Society- (2005)

Member, World Congress of Injury Prevention and Safety Promotion. (2006)

Member, International Group: Trauma and Emergency Care Services (TECS) WHO. (2006)

Member, African League Against Rheumatism (2006)

**PERFORMANCE EVALUATION**

TEACHING – HIGH

Teaching of students – 4th and 6th years of the medical school.

I perform the following: Conducting bedside teaching of students

Teaching of students during emergencies

Giving lectures for undergraduates.

Conduction of tutorials for undergraduates.

**Teaching of postgraduate doctors**.

I perform the following: Bedside teaching.

Lectures

Tutorials

Surgical Methods in Trauma and orthopedics

**Supervision of post graduate.**

I am the Consultant to masters’ programme in Rheumatology.

**Membership:**

I am a member of the African Cooperative Education Program (ACE)

**Workshops**

I am the Facilitator and co-ordinator for Essential Trauma care for doctors in district

hospitals along the highways.

I was the facilitator for the workshop for training of nurses in essential trauma care.

I was the main resource person for the Workshop on Ilizarov method for orthopedic

and trauma surgeons.

**Public Lectures**

I was the main Resource person for public lecture on Health organized by churches,

firms (Pfizer, Roche, Denk Pharm)

I feature on Radio Talk shows on Road Safety, Road Traffic Injuries.

PROMOTION OF KNOWLEDGE- HIGH

I have 30 Publications in renowned international journals.

I also have 2 Manuals and guidelines on Essential Trauma Care for WHO and Ghana.

**Presentations at Conferences.**

I was an invited state of the art speaker at the 8th World Conference on Injury Prevention and Road Safety Promotion. Durban, 2006.

**Main Resource Person for the following:**

* National Stake holders Forum on Non-communicable diseases-2006.
* Multi-sectorial training courses on injury control. Kumasi. 2006.
* International Surgical Week; International Surgical Society. Durban. 2005

**Resource person and participation in the following:**

* + - * Meeting of the working group on Essential Trauma Care Guidelines. Geneva. 2004
      * Meeting of the working group on Essential Trauma Care Guidelines and National Policy for Ghana. Akosombo. 2005
      * Meeting of the working group on Pre-hospital care and Emergency for Low and Middle Income Countries. Geneva. 2005.
* Meeting of the working group on Essential Trauma care. Geneva. 2006.
* AGM West African College of Surgeons. Monrovia. 2012

SERVICE- HIGH

University:

Head of Department, Department of Radiology (2003-2005).

Member of Academic Board (2003-2005).

Member of SMS Board (2003-2005)

Member of the College board(2005)

Co-odinator, consultant, Fogarty project. (2005-2010)

Chairman. Management board of the photocopy department. (2011-

National:

Contributing research officer on strengthening care for the injury victim.

Co- ordinator, Facilitator Trauma course for district medical officers, (1997-to date)

Co-ordinator, Facilitator, National Trauma course for Nurses. (2006-2007.

Resource Person for the development of National policy on Non- communicable disease

Development of national policy on trauma care. (co-odinator,) (2005)

Member of the expert group on development of curriculum for the National Postgraduate college.

Member of the expert group on the development of curriculum for post graduate nursing.

Fellow, Ghana Postgraduate College

Member, Orthopedic Society of Ghana.

Member, Ghana Medical Association.

Reviewer, Ghana Medical Journal.

Consultant, Orthopedic surgery, Komfo Anokye Teaching Hospital.

Consultant, Trauma and Orthopedic surgery, Anglo Gold Ashanti Hospital

Consultant, SOS International (Ghana)

Member, committee on establishment of ATLS programme in Ghana, 2010.

Resource person. International prophetic leadership conference. Kumasi. Feb. 2011

International:

Contributor, Member, International group on development of Essential Trauma Care. WHO (2001-2004)

Contributor, Member, International group on Essential Trauma Care for Medium and Low Income Countries. WHO. (2005)

Member, Symposium of International Surgical Society- (2005)

Member, World Congress of Injury Prevention and Safety Promotion. (2006)

Member, International Group: Trauma and Emergency Care Services (TECS) WHO. (2006)

Member, African League Against Rheumatism (2006)

**OTHER SKILLS AND ACHIEVEMENTS.**

Chair- Management board of photocopy unit of KNUST (2011-

Specific postgraduate projects under my supervision.

Anti-Cyclic Citrullinated Peptide as an Early and accurate Laboratory Marker for the

diagnosis of Rheumatoid Arthritis(RA), and Prevalence of HLA-B27 among Ankylosing

Spondylitis Patients in Ghana.

Thesis already submitted for the degree of DOCTOR OF PHILOSOPHY.

Supervisor – Robert Quansah