

CURRICULUM VITAE

PERSONAL DETAILS

NAME Geoffrey Muiruri King'ang'a.
DATE OF BIRTH 16th December 1967.
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NATIONALITY Kenyan.
LANGUAGES. English: Fluent
Kiswahili: Fluent

EDUCATION BACKGROUND

Oct 2003 - may 2004 **Certificate in Neuro-Anaesthesiology**
Department of Neuro-Anaesthesia, All India Institutes of
Medical Sciences, New Delhi, India.

1998 – 2001 Master of Medicine (M.Med) in Anaesthesiology,
University of Nairobi, Kenya.

1987 – 1993 Bachelor of Medicine and Bachelor of Surgery
(M.B.Ch.B.),
University of Nairobi, Kenya.

ADDITIONAL TRAINING

February 2008 workshop on peripheral nerve blocks by the Kenya
society of Anaesthesiologists at the Kenyatta national
hospital. Nairobi, Kenya.

May 2006 **ACLS and PALS provider course** by American Heart
Association and American Academy of Pediatrics at the
Tidewater Training centre, East Virginia Medical School,
Norfolk, Virginia. USA

- May 2000 3 day **Basic Life Support (BLS)** and 5 day **Advanced Cardiac Life Support Course (ACLS)** by the Resuscitation Council of Kenya at Kenyatta National Hospital, Nairobi, Kenya.
- Jan. 1999 10 day Course in **Research Methodology** at Kenyatta National Hospital organized by International Clinical Epidemiology Network (INCLIN), Kenya.
- Feb. 1995 Training of Trainers Course for **Bilateral Tubal Ligation (BTL)** under local Anaesthesia. Organized by the Johns Hopkins University at Five Hills Hotel, Machakos, Kenya and Provincial Hospital.
- June. 1994 Aids Counseling Course at Manor Hotel, Mombasa, Kenya
- May. 1994. Family Planning for Health Professionals. Organized by KMA at Severin Sea Lodge, Mombasa, Kenya

PUBLICATION

- 2001 Thesis for master of medicine titled "acute non infectious complications of central venous insertions at the Kenyatta National Hospital", Nairobi. Kenya

SEMINARS/CONFERENCES

- April 2009 37th Annual scientific conference and 40th anniversary of the Kenya Medical Association, Nanyuki. Kenya
- September 2008 Kenya Society of Anesthesiologists annual scientific conference, sun n sand. Mombasa, Kenya
- March 2008 world congress of Anaesthesiologists, Cape Town. South Africa.
- September 2007 Kenya Society of Anaesthesiologists Annual scientific conference, Serena Hotel. Nairobi. Kenya
- February 2007 2nd international symposium and 8th annual conference of Indian society of Neuroanaesthesiology and critical care at the India Habitat centre, New Delhi. India.
- February 2004 International congress on **Regional Anaesthesia and Pain Medicine**, New Delhi, India.

- Feb 2004 5th annual conference of Indian society of **Neuroanaesthesiology and critical care** at the national institute of mental health and neurosciences, Bangalore, India
- Nov 2003 International conference on **paediatric Anaesthesia**. New Delhi. India
- August 2003 Kenya society of **Anaesthesiology** annual scientific conference. Nairobi Hospital, Nairobi. Kenya
- April 2003 38th annual scientific conference and annual general meeting of the **Kenya medical association**, Mombasa. Kenya.
- August 2002. Kenya Society of Anesthesiologists annual scientific conference, Nairobi hospital. Nairobi. Kenya
- Apr. 2002. 37TH Annual scientific conference and annual general meeting of the Kenya medical association, sirikwa hotel. Eldoret, Kenya.
- Feb. 2002 6th annual scientific conference of the **Kenya association of Physicians**. Presented a paper on *HIV and AIDS IN I.C.U.*
The Grand Regency Hotel, Nairobi, Kenya.
- Oct. 2001 **American Society of Anaesthesiologists** annual scientific conference and refresher course, New Orleans, Louisiana, USA.
- Sep. 2001 **2nd All African Anaesthesia congress and annual congress of South African society of Anaesthesiology**, Durban, South Africa.
- Aug. 2001 5th Kenya society of Anaesthesiologists annual scientific conference at the Nairobi hospital, Kenya.
- Jun. 2001 Kenya Medical Association (KMA) medical camp, Elwak, North Eastern, Kenya.
- Aug. 2000 4th Kenya society of Anaesthesiologists annual scientific conference at the Nairobi Hospital, Nairobi, Kenya.
- July 2000 Symposium on Heart Failure and Tuberculosis in HIV Era by Kenya Association of Physicians at Nairobi Serena, Kenya.
- Sept. 1999 **World Federation of Societies of Anaesthesiologists (WFSA) Regional Meeting** at Makerere University, Kampala, Uganda.

Jun. 1999 3rd Kenya society of Anaesthesiologists annual scientific conference at the Nairobi hospital, Kenya.

Feb.1993 **IPPNW North American Student Conference** – Toronto, Canada

WORK EXPERIENCE

DATE: **July 2004 to date**

ORGANISATION: **KENYATTA NATIONAL HOSPITAL**

REPORTING TO: **Head of Department
Anaesthesiology**

POSITION: Anaesthesiologist

TERMS: contract

Job description. Providing anaesthetic services in the hospital as directed by the head of Anaesthesia department.

Accompanying patients from hospital to imaging centers and to other hospitals

DATE: **October 2003 to may 2004**

ORGANISATION: **All India institutes of medical sciences'
New Delhi, INDIA**

REPORTING TO: professor of Neuro-anaesthesiology,
Cardiothoracic and neuroscience's center (CNC)

POSITION: registrar in Neuro Anaesthesiology

TERMS international trainee

DUTIES providing Anaesthesia to elective procedures in the main theatres which included

- Pineal gland tumors removal both craniotomy and trans-nasal transphenoidal approach.
- All craniotomies, Posterior craniofossa, CP angle tumors,

Covering emergency duties in the Neuro-intensive care unit and the casualty

- taking patients for MRI and other radio diagnostic and therapeutic procedures e.g. embolization of aneurysms and tumors
- journal club presentations weekly

DATE: AUGUST 2002 TO October 2003

ORGANISATION: THIKA DISTRICT HOSPITAL
Under the Ministry of Health. Kenya
REPORTING TO: Medical Superintendent
POSITION: Medical Specialist I Anaesthesiology
TERMS: Permanent

- Provided anaesthetic and emergency services in this hospital and giving advice to the health management board.
- Supervising the clinical officer Anaesthetists and clinical talks to the nursing students in this institution

DATE: June 1996 – august 2002
ORGANISATION: THE MATER HOSPITAL formerly Mater Misericordiae
REPORTING TO: ICU Director
POSITION: ICU Physician
TERMS: locum tenens

Working on shift basis of 6 hrs, 6 hrs and 12 hrs then 2 days off duty one doctor at a time and supervising the nurses and all other staff in the 5 bed ICU and 4 bed HDU.

Duties involved:

- Daily rounds including documentation, observations, medical instructions and admitting patients from the wards, casualty and other hospitals.
 - Insertion of IV cannulas, arterial lines, central venous lines, insertion of chest tubes.
 - Performing minor surgical stitches.
 - Securing of the airway by endotracheal tubes and connecting the patients to the ventilator when required.
 - Teaching staff at casualty and the ward on basic and advanced certificate life support techniques at the hospital.
 - Patients include post open-heart surgical patients, critically injured trauma patients, medical patients ranging from pre-term babies to the elderly.
 - Reporting to the doctor in-charge at ICU and casualty who then reports to the Director of ICU.
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- Preparing ICU reports for the monthly mortality meetings for the whole hospital.

DATE: June 1998 - September 2001
ORGANISATION: University of Nairobi (UON) and Kenyatta National Hospital (KNH)
REPORTING TO: Chairman, Dept. of Surgery (UON) and Head of Anaesthesia Dept. (KNH)
POSITION: Senior House Officer in Anaesthesia
TERMS: As part fulfillment for a Masters in Medicine and done in concurrence with employment at The Mater Hospital

Duties were done at this hospital which is the largest teaching and referral hospital in East and Central Africa on a rotational basis in the different units as follows: -

ENT (Ear, Nose and Throat) Rotation

Duties included:

- Preparation review of patients for theatre.
- Anaesthetizing patients intra-operatively e.g. Tonsillectomy, adenoidectomy, Pan-endoscopies and tumour excision
- Reporting to the consultant Anaesthetist in ENT

Cardiothoracic Rotation

Duties included:

Peri-operative review of patients

Providing Anaesthesia in the patient undergoing cardiothoracic surgery.

Paediatric rotation under the direction of the paediatric anaesthesiologist provided anaesthetic services in the paediatric surgical theatre.

Dental and Maxillo-facial

Under the direction of consultant anaesthetist in the unit, provided anaesthesia for all maxillo-facial operations

Maternity

Under the supervision of the obstetric anaesthetist provided anaesthetic services for caesarean section both elective and emergency operations

Neuro-surgical Rotation

Under supervision of the Neuro-anaesthetist provided anaesthetic services for Neuro-surgical operations, ventriculo-peritoneal shunt insertion, craniotomy for tumour excision and laminectomy.

Trauma/ Casualty Rotation

Provided anaesthetic services for trauma victims regarding surgery

Intensive Care Unit (ICU)

Reporting to the Director of ICU in a 12 bed ICU and 8 bed High Dependency Unit (HDU).

Duties included initial admission procedure for patients requiring ICU and HDU services, performing procedures to stabilize the patient i.e. intravenous access, central venous line insertion, Endo-tracheal intubations and commencing the appropriate treatment as per the diagnosis.

In addition 2 in house calls per week were done based in ICU on nights and weekends including the supervision of a Clinical-officer anaesthetist in both the emergency theatre and maternity theatre and reporting to the consultant anaesthetist on call

Jan 1996 – May 1996 Medical Officer in-charge, Prison Health Services, Kamiti, Nairobi.

Supervising clinical officer of health and in-charge – registered nurses in all the six prison health facilities in Nairobi, providing both curative and preventive medical services.

Advising the Prison Department on all health related issues.

Reporting to the Provincial medical Officer of Health.

Oct 1995 – Dec.1995 Medical Officer in Surgery- Machakos General Hospital.

Supervising, Medical Officer Interns in the wards, clinics, theatre and reporting to the consultant surgeon.

Jan. 1995 – Oct 1995 Medical Officer in Obstetric and Gynecology – Coast Provincial General Hospital.

Supervising Medical Officer Interns and reporting to the consultant Obstetric and Gynaecologist.

Dec. 1993 – Jan. 1995 Medical Officer (Intern) – Coast Provincial General Hospital

Dec 1992 Research Assistant with UNHCR and IPPNW at Dadaab Campus North Eastern Kenya

Duties included: Collecting data for assessing the health impact of the refugees from Somalia at the refugee camps

1988-1992 Research Assistant at Virus Research Centre KEMRI Nairobi. (Vacational).

Reporting to the Director of Virus Research Centre.

Duties involved Phlebotomy and collection of blood samples from patients and volunteers. Running these samples through both ELISA and western blot techniques for virus antibody detection for various viruses but mainly the HIV virus.

SPECIAL PROJECTS I WAS INVOLVED IN:

Feb 2002.

Secretary to the committee set up to assess Meru district hospital on its suitability as a mission site for operation smile mission in Kenya. Submitted a report to the district health management board, which was used to prepare the hospital for successful mission in may 2002.

My other duty was to assess the anaesthetic facilities of this hospital and give recommendation on their improvement.

Nov. 2001:

10 days Operation Smile International Mission at the Coast Provincial General Hospital Mombasa, Kenya.

Duties included:

- Screening patients for surgery
- Providing anaesthetic services to patients ranging from 8 months to 80 years with cleft lips, cleft palates and contracture release.
- Reporting to Head of Anaesthesia in the International Mission.

April 2001

10 day Operation Smile National Mission at Rift Valley Provincial General Hospital, Nakuru, Kenya.

Duties included:

- Providing anaesthetic services.
- Organising the flow of patients in theatre and post-operation during repair of cleft lips and palates

Reporting to Head of Anaesthesia in the International Mission.

PROFESSIONAL OBLIGATIONS

I offer part time consulting services and have admission privileges in the following organizations.

- Gertrude's Garden Children's Hospital - Chairman of Theatre users committee
- Aga Khan University Hospital
- Avenue Healthcare Group
- M.P. Shah Hospital
- The Mater Hospital
- Karen Hospital
- Intensive Care Air Ambulance
- International Organization for Migration

PROFESSIONAL ASSOCIATION MEMBERSHIP

- Kenya Society of Anaesthesiologists
- Kenya Medical Association, Nairobi Division
- Operation smile mission in Kenya. International volunteer.

REFEREES

1. Dr. Thomas M. Chokwe

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Faculty of Medicine,
University of Nairobi,
P.O. Box 2266 KNH, 00202 Nairobi, Kenya.
E-mail: tchokwe@yahoo.com

2. Dr. Vernon mark Gacii

Lecturer dept. of surgery university of Nairobi
P.O. Box 21586-00505, Nairobi, Kenya.
E-mail. gacii-m@yahoo.com [.vernon.gacii@uonbi.ac.ke](mailto:vernon.gacii@uonbi.ac.ke)

3. Dr. David Nekyon

Programe director,
Aga Khan University,
P.O. box 30270-00100 Nairobi.
e-mail,david.nekyon@aku.edu