

DR. CAROLINE MUTHONI MWANGI

PERSONAL DETAILS

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ACADEMIC QUALIFICATIONS

Aug 2013 – July 2014	Madras Medical Mission (India) <i>Fellowship in Cardiac Anaesthesia</i>
Sept 2007 - Aug. 2010	University of Nairobi (Kenya) <i>Master of Medicine in Anaesthesiology</i>
Oct. 2000 – Nov. 2005	University of Nairobi (Kenya) <i>Bachelor of Medicine and Bachelor of Surgery</i>
Jan. 2000 – July 2000	Institute of Advanced Technology (Kenya) <i>International Computer Driving Licence I and II</i>
Feb. 1996 – Nov. 1999	Pangani Girls' School (Kenya) <i>Kenya Certificate of Secondary Education</i>

REGISTRATION

Kenya Medical Practitioners' and Dentists' Board

WORK EXPERIENCE

July 2015 - to- date	Lecturer- Anaesthesia Department, University of Nairobi.
Aug 2010 – July 2015	Tutorial Fellow- Anaesthesia Department, University of Nairobi.
Sept. 2007- Aug 2010	Senior House Officer-Anaesthesia Department University of Nairobi- Kenyatta National Hospital.
Jan. 2007 – Aug 2007	Medical Officer Meru District Hospital.
Jan. 2006 – Dec. 2006	Medical Officer – Intern Meru District Hospital

Oct. 2004 – Dec. 2004 Medical Elective Term
Kenyatta National Hospital.

TEACHING EXPERIENCE

Currently, I am involved in the teaching and thesis supervision of Master of Medicine students undertaking studies in Anaesthesiology. I have supervised 2 anaesthesia residents and am currently supervising 2 other ongoing anaesthesia residents.

In addition, I teach fifth year medical, dental & clinical officer students, in form of tutorial and lectures during their anaesthesia rotation.

PUBLICATIONS

Mwangi CM, Koech K, Kabetu C. Blind naso-endotracheal intubation. *Annals of African Surgery* 2013; 10:43-46

Kioko PM, Olang' P, Mwangi C, Chokwe T. The incidence and risk factors for intra-operative hypothermia among paediatric patients undergoing general anaesthesia at the Kenyatta National Hospital. *East African Medical Journal* 2013;90(10):181-187

Mwangi CM, Kiptoon D, Nabulindo S, Chokwe T. Challenges of parathyroidectomy in a patient with primary hyperparathyroidism and end stage renal disease- Case report. *African Journal of Anaesthesia and Intensive Care*. 2013; 13(2):57-61

Mwangi CM, Gacii MV, Kabetu C, Attitude and practices of sedation amongst critical care nurses working in a Kenyan national hospital. *African Journal of Anaesthesia and Intensive Care*. 2014; 14(2):35-41

STUDENT THESIS SUPERVISION

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|------|------------------------|---|
| 2012 | Dr. Christopher Chanda | Assessment of perioperative anxiety amongst patients presenting for elective surgery at Kenyatta National Hospital |
| 2012 | Dr. Muthoni Ntonjira | A cross-sectional survey of the practice of obtaining informed consent for elective surgery at the Kenyatta National Hospital |
| 2013 | Dr. Paul Kioko | The incidence and risk factors for intra-operative hypothermia among paediatric patients undergoing general anaesthesia at the Kenyatta National Hospital |

MEDICAL RESEARCH PROJECT

Undertook a research project to establish the Knowledge Attitude and Practices of sedation and analgesia amongst nurses working in the Kenyatta National Hospital Critical Care Unit. Completed in 2010.

PRESENTATIONS

- April 2013 Poster presentation on parathyroidectomy in a patient with endstage renal disease, 5th All Africa Anaesthesia Congress, Cairo, Egypt
- Oct 2012 Challenges of the shared airway, National Clinical Officer Anaesthetists Congress, Mombasa, Kenya.
- Aug 2012 Anaesthesia and Positioning, pre-conference workshop, Kenya Society of Anaesthesiologists Congress, Kisumu, Kenya.
- April 2012 Basics of cardiorespiratory resuscitation, theatre technicians training, Nairobi, Kenya.
- Aug 2011 Blind nasotracheal intubation case report, Kenya Society of Anaesthesiologists Congress, Kisumu, Kenya.

CONFERENCES AND MEETINGS ATTENDED

- Nov 2016 Association of Anaesthesiologists of Uganda Conference, Mbale, Uganda
- Aug 2016 Kenya Society of Anaesthesiologists Conference , Ukunda, Kenya
- Oct 2015 Association of Anaesthesiologists of Uganda Conference, Kampala, Uganda
- Aug 2015 Kenya Society of Anaesthesiologists Conference, Eldoret, Kenya
- Aug 2014 Kenya Society of Anaesthesiologists Conference , Ukunda, Kenya
- Feb 2014 17th Annual Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologists, Mumbai, India
- April 2013 5th All Africa Anaesthesia Congress, Cairo, Egypt
- July 2012 Kenya Society of Anaesthesiologists Conference , Nairobi, Kenya.
- Feb. 2012 The South Africa Society of Anaesthesiologists Congress, Cape Town, South Africa
- Aug 2011 Kenya Society of Anaesthesiologists Conference, Kisumu, Kenya.

Aug. 2010	Kenya Society of Anaesthesiologist Conference ,Mombasa.
Aug. 2009	The 4 th All Africa Anaesthesia Congress,Nairobi,Kenya.
Nov. 2008	Paediatric ICU Symposium ,Nairobi,Kenya.
Oct. 2008	Kenya Society of Anaesthesiologists Regional Anaesthesia Workshop, Nairobi, Kenya

COURSES AND TRAININGS ATTENDED

Nov 2015	Peripherally Inserted Central Catheter Insertion Workshop, Pretoria, South Africa
Sep 2014	8 th National IACTA Trans-esophageal Echocardiography Workshop, Bangalore, India
Dec 2012	Scientific Communication and Publishing Course, Nairobi, Kenya
July 2012	Teach the Teachers Course for Doctors, Bloomsbury,United Kingdom.
Feb. 2012	Anaesthesia refresher course, The South Africa Society of Anaesthesiologists Congress, Cape Town, South Africa
Oct. 2008	Kenya Society of Anaesthesiologists Regional Anaesthesia Workshop, Nairobi, Kenya
Feb. 2007	Adult Antiretroviral Therapy Training, Meru,Kenya
March 2006	Human Rights Medico – Legal Training on prisoners and detainees, Meru, Kenya
April 2005	Presidential Award Scheme (<i>Bronze and Silver</i>)

PROFESSIONAL RELATED ACTIVITIES

- I have provider status in the following areas:

Feb 2017	BLS: Basic Life Support
Feb 2017	PALS: Paediatric Advanced Life Support
- I am an Operation Smile regionally credentialed anaesthesia provider volunteer
- I am currently in the Kenya Society of Anaesthesiologists annual conference scientific committee.

PRIZES AND AWARDS

Recipient of the 2013 Baxter-WFSA scholarship to attend the 5th All Africa Anaesthesia Congress.

Recipient of the Dubai Harvard Foundation for Medical Research Scholarship,2017, to attend the Harvard Medical School-Clinical Scholars Research Trainig(HMS-CSRT,UK)

VOLUNTEERSHIP

I have volunteered in the following medical missions

Nov 2012	Anaesthsiologist,Operation Smile,Lilongwe,Malawi
April 2012	Anaesthesiologist,Operation Smile, Meru, Kenya.
Nov 2012	Anaesthesiologist, Operation Ear drop, Kapenguria, Kenya
Sept. 2011	Anaesthesia Observer, Operation Smile, Nyeri , Kenya
April. 2010	Anaesthesia Registrar, Operation Smile ,Nakuru ,Kenya
April. 2009	Anaesthesia Registrar, Operation Smile ,Nakuru ,Kenya
April 2007	Medical Officer, Operation Smile , Meru, Kenya

SOCIETY MEMBERSHIPS

- EACTA-European Association of Cardio-Thoracic Anaesthesiologists
- KSA: Kenya Society of Anaesthesiologists.
- KMA: Kenya Medical Association .
- KEMWA: Kenya Medical Womens Association .
- TTS: The Transplantation Society.

RESEARCH INTERESTS

- Cardiac Anaesthesia
- Transplant anaesthesia
- Airway management in patients undergoing head and neck surgery.

PERSONAL STRENGTHS

- Hardworking.
- Committed.
- Social.
- Disciplined.

REFEREES:

1. Dr. Thomas M Chokwe,
Lecturer & Consultant Anaesthesiologist,
Anaesthesia Department, University of Nairobi.
P. O. Box 2266-00202, Nairobi. Kenya
Email:tmchokwe@gmail.com Tel No: 0722 528 237
2. Dr. Mark Gacii
Lecturer & Consultant Cardiac Anaesthesiologist ,
Anaesthesia Department, University of Nairobi.
P.O.Box 21586-00505, Nairobi. Kenya
Email: gaciimark@gmail.com Tel No: 0733 709 953