

OKELO, Stephen

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Nationality Kenyan

Date of Birth 16th April 1978

DESIRED CAREER Consultant and teacher in anaesthesiology and critical care medicine

EDUCATION AND TRAINING

Academic November 2010 to June 2011
Ain Shams University Hospital, Cairo, Egypt
Advanced Certificate Course in Cardiovascular Anaesthesia

September 2004 to August 2007

University of Nairobi, Kenya

Master of Medicine (Anaesthesia)

- Principal Subjects: Medical Physiology, Basic and Clinical Pharmacology, Physics and Clinical Measurements, Clinical Anaesthesia and Critical Care Medicine
- Dissertation Topic: *Immediate postoperative pain management in adult patients following orthopaedic surgery at the Kenyatta National Hospital*

September 1997 to August 2003

Moi University, Kenya

Bachelor of Medicine and Bachelor of Surgery (M.B.Ch.B)

- Principal Subjects: Human Anatomy, Medical Physiology, Pharmacology, Biochemistry, Microbiology, Immunology, Pathology, Medicine, Surgery, Pediatrics, Obstetrics/Gynecology, Psychiatry and Community Health
- Research Topic: *An assessment of the quality of perioperative care offered to elective surgery patients at the Moi Teaching & Referral Hospital, Eldoret*

Other Qualifications

- Advanced Cardiac Life Support (ACLS) provider certification.
- Emergency Room Trauma Course (ERTC) certification
- Paediatric Advanced Life Support (PALS) provider certification
- Attended Pain Management training Seminars (basic, intermediate and advanced courses) in Clearwater, Florida in October 2008.
- Attended the first Intensive Course on Pain Management organized by Charité Universitätsmedizin Berlin, Kenya Society of Anaesthesiologists and the University of Nairobi
- Participation in regular Regional Anaesthesia Workshops organized by the Kenya Society of Anaesthesiologists.

EXPERIENCE

Work Experience

- February 2014 to date: Lecturer at Maseno University in the department of Surgery and Anaesthesiology
- January 2010 to January 2014: Worked as a consultant anaesthesiologist at the Moi Teaching and Referral hospital, Eldoret, Kenya, involved in providing perioperative care to all patient categories.
- September 2007 – December 2009: Worked as the anaesthesiologist and critical care physician at Kakamega Provincial General Hospital, charged with the responsibility of running anaesthetic and critical care services in the hospital and Western Province of Kenya.
- September 2004 – August 2007: Worked as a Senior House Officer, with consultant anaesthesiologists, in providing anaesthetic services and in management of patients in the intensive care unit at the Kenyatta National Hospital, Nairobi, Kenya.
- Worked as a flight physician with Intensive Care Air Ambulance, airlifting critically ill patients from and to various destinations in Africa.
- August 2003- August 2004: Medical Officer Intern at the Coast Province General Hospital in the departments of Paediatrics, Obstetrics & Gynaecology, Internal Medicine and Surgery.

Teaching/ Training Experience

- Currently participate in teaching of anaesthesiology and related basic sciences to medical students of Maseno University
- Involved in teaching of pharmacology, medical physiology and clinical anaesthesia to Higher National Diploma (Anaesthesia) students of the Kenya Medical Training College.
- Taught pharmacology, medical physiology and critical care to Intensive Care Nursing students of Moi Teaching and Referral Hospital.
- Taught Pathophysiology to Bachelor of Science (Nursing) students of The Aga Khan University, Nairobi.
- Facilitation and moderation of continuous medical education in the department of anaesthesiology and critical care medicine at Moi Teaching and Referral Hospital.
- Facilitator during the workshops on Regional Anaesthesia organized by the Kenya Society of Anaesthesiologists (KSA).
- Facilitator during the Emergency Room Trauma Course organised by The International Committee of the Red Cross (ICRC) in Kenya and Somalia
- Trainer with the SAFE Paediatric anaesthesia course organized by WFSA, AAGBI and KSA

Research Experience

Publications/ Presentations

- Kabugi JG and **Okelo S**: *Awake nasotracheal fiber-optic intubation in a patient with severe gunshot injury to the face: Case Report* Annals of African Surgery Vol 7: 66-67
- Okelo S** and Kabugi JG: *Intentional Unilateral Epidural Block for Surgery in a Pregnant Patient* Annals of African Surgery Vol 10: 50-51
- One Lung Ventilation: Experiences from Resource-limited Setup* (Paper presented during the 23rd Kenya Society of Anaesthesiologists and 3rd Critical Care Society of Kenya Annual Scientific Conference 2015.)
- Risk Stratification/ preoperative assessment of a patient with CVS disease for non-cardiac surgery* (Paper presented during the 21st Kenya Society of Anaesthesiologists and 1st Critical Care Society of Kenya Annual Scientific Conference 2013.)
- Safe anaesthesia in resource-poor setting: the district hospital perspective*-(Paper presented at the Annual Scientific Congress of the Kenya Society of Anaesthesiologists 2008)
- Immediate postoperative pain management in adult patients following orthopaedic surgery at the Kenyatta National Hospital*- Dissertation presented for the award of MMed (Anaesthesia) of the University of Nairobi.

Other Experiences

- Participated in the development of a training curriculum for Nurse Anaesthetist training by the Kenya Medical Training College(KMTC)
- Acted as the head of department, Anaesthesia and Critical Care department, Moi Teaching and Referral Hospital (MTRH) from January to July 2012.
- Participated in developing the Infection Prevention Policy and Guidelines for Moi Teaching and Referral Hospital (MTRH).
- Participated in developing the ICU Admission and Discharge protocol at MTRH.
- Served as a member of various hospital committees at MTRH. The committees included: Technical Evaluation Committee, Blood Transfusion Committee, Medicines and Therapeutics Committee and Theatre Users' Committee.
- Volunteer with the National Disaster Operation Centre, Kenya.
- Volunteer with *Operation Smile Mission in Kenya (OSMIK)*, *SmileTrain* and *Operation EarDrop* providing anaesthetic services.
- Providing anaesthetic services during various surgical camps organized by the Surgical Society of Kenya
- Participated in the ECSA Medical camps in Swaziland, 2013 and Malawi 2014

PERSONAL SKILLS /COMPETENCIES

Communication: Experience in preparation of lectures/ overviews and excellent presentation skills.

Leadership: Held leadership positions at various levels of my education and work, most recently acting as the head of department of Anaesthesia and Critical Care Medicine at the Moi Teaching and Referral Hospital, a tertiary referral centre in Kenya.

Team Player with own initiative: Participated in several team activities including organization of surgical camps and being an active member of various hospital committees.

Multilingual: Excellent spoken and written English and Swahili. Basic French

Intercultural skills: Gained while undertaking charity work across Africa and Asia

ADDITIONAL INFORMATION

Professional membership

Kenya Medical Practitioners and Dentists Board
Kenya Medical Association
Kenya Society of Anaesthesiologists
Critical Care Society of Kenya

REFEREES

Dr. T. M. Chokwe
Senior Lecturer in Anaesthesiology
Department of Surgery
University of Nairobi
P.O. Box 30197
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Email: tchokwe@yahoo.com

Dr. J. G. Kabugi
Consultant Anaesthesiologist
Aga Khan University Hospital, Nairobi
P. O. Box 30270-00100
Nairobi, Kenya
Email: jkabugi@gmail.com

Dr. Lee Ngugi
Lecturer, Medical Physiology
Kenyatta University
P.O. Box 43844-00100
Nairobi, Kenya
Email: leengugik@gmail.com