

# **CURRICULUM VITAE**

**NAME:** - John Okutoyi Wambani  
**DATE OF BIRTH:** - 5th January 1950  
**PLACE OF BIRTH:** - Kakamega, Kenya  
**NATIONALITY:** - Kenyan  
**MARITAL STATUS:** - Married  
**CHILDREN:** - Four



## **EDUCATION**

1. 1995 • Training in cardiac anaesthesia in Bergamo, Italy - post graduate Diploma in cardiovascular medicine.
2. 1978-1981 • University of Nairobi - Master of Medicine degree in Anaesthesia 1981.  
Thesis: A comparative study of six induction agents
3. 1971-1976 • University of Nairobi - MBChB. degree 1976
4. 1969-1970 • Higher School Certificate - 3 Principals
5. 1965-1968 • Cambridge School Certificate - Div. 1 1968
6. 1957-1964 • Primary - KPE 1964

## **PROFESSIONAL EXPERIENCE**

1. June 2016 • Visiting Scholar: Indiana University, School of Medicine, U.S.A. (1 week)
2. 2014 • Founding fellow of CANESCA
3. 2003 • Fellow, Association of Surgeons of East, Central and Southern Africa
- 2001 • Certified by the American Heart Association on Advanced Life Support, Norfolk, Virginia USA

4. 2001 • Visiting Scholar: Department of Anaesthesiology, Ben Gurion University, Beer Sheva, Israel (six months)
5. 1997 • Visiting Scholar: Indiana University, School of Medicine, U.S.A. (2 weeks)
6. 1991 • Senior lecturer, Moi University, Eldoret.  
Consultant Anaesthetist and Intensivist, Eldoret District Hospital
7. 1981-1991 • Consultant Anaesthetist Rift Valley Province -Ministry of Health
8. 1983 • Certified by the World Federation of Societies of Anaesthesiologists.
9. 1983 • Recognised as a Medical Specialist by the Medical Practitioners and Dentists' Board of Kenya
10. 1978-1981 • Senior House Officer, Kenyatta National Hospital
11. 1977 • Registered by the Medical Practitioners & Dentists' Board of Kenya
12. 1978 • Member of the Kenya society of Anaesthesists
13. 1976-1978 • Medical Officer - Ministry of Health, Kenyatta National Hospital worked as intensivist trainee
14. 1976-1977 • Medical Officer, Intern - Ministry of Health, Kenyatta National Hospital.  
Rotations: Obstetrics/Gynaecology and Paediatrics

#### **COURSES ATTENDED SINCE QUALIFYING AS A MEDICAL PRACTITIONER**

1. 2001 November • Adult and Paediatric Advanced Life Support, Norfolk virgin USA
2. 2000 July • Maastricht Summer Course: Problem Based Learning
3. 1995 Summer • Attachment in paediatric cardiac anaesthesia at Massa Montepelle, Italy
4. 1993 October • Medical Education in the Tropics course in Design, diagnosis and direction - London School of Hygiene and Tropical Medicine - University of London

5. 1992 November • Attachment on Management of a chronic pain clinic and coronary bypass anaesthesia. Linkoping University, Sweden

### **TEACHING EXPERIENCE**

1. 2010 to 2014 • External Examiner at the Aga Khan University (East Africa)
2. 2007 – 2010 • In charge of coordination of the MSc. Nurse Anaesthesia Curriculum implementation in Eritrea
3. 2007 • Associate Professor in Anaesthesiology
4. 1997 - 1998 • Examiner at the University of Nairobi for the M.Med Anaesthesia Degree Part I and Part II
5. 1997 • Examiner at the University of Nairobi for the M.Med Anaesthesia
6. 1991 • Senior Lecturer, Department of Surgery and Anaesthesiology and Critical care, Moi University
7. 1981-1990 • Teaching and examining Clinical Officer trainee anaesthetists at both Medical Training Centres in Nakuru and Nairobi
8. 1978-1981 • Teaching and instructing undergraduate medical students at Kenyatta National Hospital in anaesthesia and intensive care
9. 1993 • Co-produced a Video on tutorial process at Southampton, General Hospital
10. 1993 • Examiner at the University of Nairobi for the M.Med Anaesthesia

### **MEMBERSHIP OF PROFESSIONAL BODIES**

1. Fellow of the Association of Surgeons of East, Central and Southern African - ECSA
2. The Society of Anaesthetists of East Africa

3. The Kenya Society of Anaesthetists
4. The Kenya Medical Association
5. The Association of Surgeons of East Africa
6. The Heart Friends around the world
7. Member of the Eldoret Hospice Organisation

## **APPOINTMENTS**

1. 2008 to date • Director, Alupe Campus, Moi University  
Responsibilities included setting up this college from scratch  
(Drawing up strategic plan, obtaining all the resources)
2. 2007 • Appointed Associate Professor in Anaesthesiology
3. 2005 • Head, Department of Surgery and Anaesthesiology, School of  
Medicine, Moi University
4. 2005 • Chairman, Clinical Division, School of Medicine, Moi  
University
5. 1990-2004 • Head, Department of Anaesthesiology & Critical Care Medicine
6. 1998 • Technical advisor on construction and implementation of the  
New Theatre & ICU Project
7. 1997 • Technical Advisor on procurement of essential hospital  
equipment for the Moi Referral and Teaching Hospital
8. 1997 • Member of Moi University/Hospital Joint Management Board
9. 1992-1996 • Chairman, Bookshop and Library Committee, Faculty of Health  
Sciences, Moi University
10. 1992-1996 • Member, Medical Advisory Committee, Uasin Gishu Memorial  
Hospital
11. 1984 • Member of the Technical Evaluation Committee, Rift Valley  
Province
12. 1982 • Provincial Anaesthetist, Rift Valley Province

13. 1982 • Chairman, Theatre Users Committee, Provincial General Hospital, Nakuru

### CONFERENCES

1. 2015 April The annual scientific conference of the Kenya medical Association
2. 2014 August The annual scientific conference of the Kenya Society of Anaesthetists
3. 2013 August The annual scientific conference of the Kenya Society of Anaesthetists
4. 2012 August The annual scientific conference of the Kenya Society of Anaesthetists
5. 2011 August The annual scientific conference of the Kenya Society of Anaesthetists
6. 2010 August The annual scientific conference of the Kenya Society of Anaesthetists
7. 2009 August The annual scientific conference of the Kenya Society of Anaesthetists
8. 2008 August The annual scientific conference of the Kenya Society of Anaesthetists
9. 2007 Attended the Critical Care Conference in Sun City, South Africa
10. 2006 August The Annual Scientific Conference of the Kenya Society of Anaesthesiologists conference
11. 2005 20<sup>th</sup> International Congress of the Israel Society of Anaesthesiologists, Tel Aviv, September 27-29,2005
12. 1998 August Annual Scientific Conference/Refresher Course. Kenya Society of Anaesthetists
13. 1997 December Post Graduate Assembly in Anaesthesiology in New York - USA
14. 1997 July Refresher course and Annual Scientific Conference of The Society of Anaesthesiologists of East Africa

15. 1996 March Regional Meeting and Scientific Conference Association of Surgeons of East and Central Africa, Nyeri, Kenya
16. 1995 October European Congress of Cardiac Surgery - Milan, Italy
17. 1995 May European Congress of Extracorporeal circulation, Bergamo, Italy
18. 1995 May Scientific Conference of the Italian Society of Regional Anaesthetists, Bergamo, Italy
19. 1995 November Annual meeting and Scientific Conference of Heart Friends around the world, Orvieto, Italy
20. 1993 April Annual Scientific Conference of the Kenya Medical Association, Eldoret
21. 1991 October Annual Scientific Conference of the Society of Anaesthetists of East Africa

#### **PUBLICATIONS in Proceedings**

1. J. O. Wambani • Penetrating cardiovascular injuries: Kenya Society of Anaesthesiologists Conference, August 2005.
2. J.O. Wambani • Spirometric analysis of vocal cord paralysis, Annual Scientific Conference, Society of Anaesthesiologists of East Africa, Kampala - Uganda
3. J.O. Wambani • Muscle relaxant endpoints; Annual Scientific Conference, Kenya Medical Association, April 1993, Eldoret
4. J.O. Wambani • Effects of smoking on pulmonary functions among smoking and non-smoking 'Jua Kali' artisans in Eldoret Town. Moi University Journal of Health Sciences.

#### **PAPER PRESENTATION**

1. J. O. Wambani  
Prof. B. O. Khwa-Otsyula Management of Pheocromocytoma, and anaesthetic challenges: Grand Rounds, School of Medicine, Moi University. Sept. 2006
2. J. O. Wambani

P. Kituyi Management of Disorders of mentation and brain death: Grand Rounds, School of Medicine, Moi University. July 2206

3. J. O. Wambani • At Fesler Hall: Indiana University School of Medicine “The Practice of Anaesthesia in Kenya”, December 1997

### **PUBLICATION IN REFEREED JOURNALS**

1. Richard Spritz, Thomas Arnold, Samuel Buonocore, David Carter, Tasha Fingerlin, Wilson Odero, **John Wambani**, Robert Tenge, Christopher Weatherly-White; Distribution of Orafacial Clefts and Frequent Occurrence of Unusual Cleft Variant in The Rift Valley of Kenya. The Cleft Palate – Craniofacial journal doi:10.1597/06 - 136
2. T.M. Sisenda, B.O. Khwa-Otsyula and **J.O. Wambani**: The Surgical and Anaesthetic Management options of Tracheobronchial Foreign Bodies in children under 10 years. E. African Med.J. 791 (II) 580,2002
3. J.O. Wambani • Halothane consumption under varying circuit design. E.A. Med. Jour March 1997
4. J.O. Wambani • Management of a difficult intubation using respiratory sounds to locate the laryngeal inlet East African Med. Jour March 1997.
5. W. P. Kituyi, K. K. Imbaya, **J. O. Wambani**, T. M. Sisenda, R. T. Kuremu: “Postoperative Pain Management: Clinicians Knowledge and Practice on Assessment and Measurement at Moi Teaching and Referral Hospital”. East & Central Africa Journal of Surgery. ISSN. 2073-9990. 2011 July/August; 16(2)

### **PREPARATION OF TEACHING MATERIALS**

1. Authored a teaching booklet on Anaesthesiology and Critical Care - Course MSC 500
2. Co-authored a similar booklet for course MSP 304 on cardio-respiratory disorders
3. Co-produced a teaching video on tutorial process in a problem based curriculum

### **CONTRIBUTION TO THE ANAESTHESIA SPECIALITY**

1. 2010 to date Participated in the MMed anaesthesia curriculum writing for the school of medicine Moi University

2. 1990-1995 • Participated in writing a curriculum for the MBChB Degree Programme at the Faculty of Health Sciences, Moi University
3. 1992 • Introduced cardiac anaesthesia and intensive care in Eldoret.
4. 1986-1990 • Helped to set up an intensive care unit at the provincial general hospital in Nakuru to deal with escalating incidence of trauma arising from road accidents in the region.
5. 1989 • Participated in writing a curriculum for clinical officer anaesthetists and launched the course at the MTC Nakuru.

### **CONTRIBUTION TO MOI UNIVERSITY NATIONAL & INTERNATIONAL LIFE**

1. Initiated the linkage between the department of Anaesthesiology, Moi University and the department of Anaesthesiology, Ben Gurion University, Israel, which led to the creation of training positions for two members of the department and six other anaesthesiologists from the Kenya Society of Anaesthesiologists
2. Secured funding (approximately KShs.4 million) from the World Federation of the Societies of Anaesthesiologists for supporting Kenya physician anaesthesiologists training at the Soroka Medical Centre in Beer Sheva, Israel in 2002
3. Initiated a collaborative link in 1997 between the department of Anaesthesiology, Moi University and the department of Anaesthesiology at the Indiana University School of Medicine, USA which led to direct support to our institution as follows:-
  - a) Building and equipping of one intensive care unit (KShs.12 million)
  - b) Equipping four operating rooms with four anaesthesia machines and monitors (KShs.9 million)
  - c) Posting of medical specialists to the department for the purposes of training our staff.
4. Submitted a proposal to Support Africa of Germany which led to the donation of medical equipment (300 beds and patient monitors) to Moi Teaching & Referral Hospital (MTRH) to improve clinical facilities. The support is worth KShs.5 million.

### **PROFESSIONAL SERVICE AT THE MOI NATIONAL TEACHING & REFERRAL HOSPITAL**

I am responsible for the care of all patients admitted to the Moi Teaching & Referral Hospital (MTRH) requiring anaesthesia and critical care by being third on call.



## **RESEARCH**

1. 1995 • Worked on a post graduate superspeciality course, dissertation "Anaesthetic Management in Congenital Cardiac Surgery".
2. 1978-1981 • Worked on an M.Med Thesis "A Comparative Study of Six Induction agents of Anaesthesia".

## **CURRENT RESEARCH**

1. Assessment, Evaluation and Management of Trauma Victims aged 15 – 45 in Eldoret
2. Post Operative Anaesthesia Morbidity.
3. Pre-operative preparation of children at Moi Teaching and Referral Hospital.
4. Development of simple clinical techniques for evaluating respiratory dysfunction.

## **SUPERVISION OF POST-GRADUATE STUDENTS**

The following students from Indiana University, School of Medicine, Department of Anaesthesiology were supervised by me during their attachment period in our department:-

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| 1. Dr. Alex Sang Choi | 3. Erve Slarbach |
| 2. Dr. Shawn Gardner  | 4. Deren Hill    |

## **LANGUAGES**

- (i) Luhya
- (ii) Swahili
- (iii) English

## **HOBBIES**

1. Cycling
2. Photography
3. Aviation Sports
4. Mountaineering