

# Curriculum Vitae

**DR. BEDA OTIENO OLABU**

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## *CONTACT INFORMATION*

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## *PERSONAL INFORMATION*

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Date of Birth: 18<sup>th</sup> November, 1982  
Place of Birth: Homa-Bay, Kenya  
Citizenship: Kenyan  
Gender: Male  
Marital Status: Single  
Religion: Christian  
Languages: English, Kiswahili and Luo

## ***EDUCATIONAL EXPERIENCE***

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- 2011 - 2014: MSc, Human Anatomy (University of Nairobi): Structural Changes in the Rabbit Penile Architecture in Induced Hypogonadism.
- 2003 – 2009: MBChB (University of Nairobi)
- 2005 – 2006: BSc (Anatomy); “Anatomy of the Human Third Coronary Artery”, “Variant Anatomy of the Supraclavicular Brachial Plexus”, “Molecular Regulation of Limb Development”, “Variations of the Brachial Arterial System” – University of Nairobi
- 1998 – 2001: Kapsabet Boys High School (KCSE). Best overall in Nandi District.
- 1989 – 1997: Chemomi Primary School (KCPE).

## ***PROFESSIONAL EXPERIENCE***

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- 2011 – Current: Tutorial Fellow, Department of Human Anatomy, University of Nairobi
- 2010 – 2011: Internship at Kangundo District Hospital:
- (i) Successfully rotated in the four major disciplines (Surgery, Internal Medicine, Paediatrics and Obstetrics and Gynaecology), displaying exemplary performance in all fields.
  - (ii) Formed part of the team that spearheaded the establishment of a Comprehensive Diabetic Care Clinic in the Hospital.
  - (iii) Fostered the inclusion of cardiovascular risk assessment of patients attending the outpatient clinics as a routine checkup. This involves weight and height for body mass index (BMI) calculation and waist circumference for estimation of central obesity in addition to the usual blood pressure (BP) measurement.
  - (iv) Successfully campaigned for and participated in the introduction of health talks given to patients attending the outpatient clinics daily.
- 2005 – 2011: Demonstrator of Anatomy to Undergraduates, Department of Human Anatomy, University of Nairobi.
- 2008 – 2009: Demonstrator of Anatomy to Mortuary Attendants, Chiromo.
- 2007 – 2009: Contract teacher of Neuronatomy, Kenya Medical Training College (KMTC)- Department of Occupational Therapy.

## PEER REVIEWED PUBLICATIONS

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1. **Beda O. Olabu**, Poonamjeet K. Loyal, Bethleen W. Matiko, Joseph M. Nderitu , Musa K. Misiani, Julius A. Ogeng'o (2015). Variant Anatomy of the External Jugular Vein. *Anatomy Journal of Africa*; 4(1):518 - 527.
2. Julius Ogeng'o, Musa Misiani, Bethleen Waisiko, **Beda O. Olabu**, Emily Maranga (2015). Variant Branching of the Common Femoral Artery in a Black Kenyan Population: Trifurcation is Common. *Anatomy Journal of Africa*; 4(1):528 – 533.
3. Beryl S. Ominde, Kirsteen O. Awori, **Beda O. Olabu**, Julius A. Ogeng'o (2015). Anatomical Measurements of the Distal Clavicle in a Kenyan Population. *Anatomy Journal of Africa*; 4(1):450 – 456.
4. Peter Gichangi, Sara Mugania, **Olabu Beda** (2015). Elastic Fibre System in the Shaft of Adult Human Penis. *Anatomy Journal of Africa*; 4(1):466 – 475.
5. Beryl S. Ominde, **Beda Olabu**, Julius A. Ogeng'o (2015). Length of Coronary Sinus in a Black Kenyan Population: Correlation with Heart Length. *Anatomy Journal of Africa*; 4(1):488 – 495.
6. Ogeng'o JA, Misiani M, **Olabu BO**, Inyimili MI. (2014). Pattern of origin of anterior inferior cerebellar artery in a black Kenyan population. *Anat Physiol* 4: 154.doi 10.4172/2161 – 0940.1000154.
7. **Olabu B**, Gichangi P, Saidi H, Ogeng'o J (2014). Castration causes progressive reduction of length of the rabbit penis. *Anatomy Journal of Africa*; 3 (3): 412 – 416.
8. Misiani M, Mandela P, Obimbo M, **Olabu B**, Gikenye G (2014). Morphometric characteristics of the fibular incisura in adult Kenyans. *Anatomy Journal of Africa*; 3(1):243 – 249.
9. Julius Ogeng'o, **Beda Olabu**, Rankeet Sinkeet, Nafula M. Ogeng'o, and Hemedi Elbusaid (2014). Vertebral Artery Hypoplasia in a Black Kenyan Population. *International Scholarly Research Notices*; Article ID 934510, Page 5: <http://dx.doi.org/10.1155/2014/934510>.
10. Ogeng'o JA, Misiani MK, **Olabu BO**, Waisiko BM, Murunga A (2014). Variant termination of the left coronary artery: pentafircation is not uncommon. *Eur J Anat*; 18 (2): 98 – 101.
11. Ominde BS, Odula P, **Olabu BO**, Ogeng'o JA (2014). Regional Differences in the Diameter of Coronary Sinus among Black Kenyans. *Anat Physiol*; 4:141. doi: 10.4172/2161-0940.1000141.
12. Ogeng'o J, **Olabu B**, Misiani M, Waisiko B, Loyal P (2014). Topography of aortic bifurcation in a black Kenyan population. *Anatomy Journal of Africa*; 3 (2): 341 – 345.

13. Ogeng'o J, Ongeti K, Obimbo M, **Olabu B**, Mwachaka P (2014). Features of atherosclerosis in the Tunica Adventitia of coronary and carotid arteries in a black Kenyan population. *Anat Res Int*; Article ID 2014:456741. doi: 10.1155/2014/456741.
14. **Olabu BO**, Okoro DO, Thigiti JM, Oramisi VA (2013). Impact of socio-cultural practice of infant/young child gum lancing during teething. *Journal of Clinical Pediatric Dentistry*; 37(4):355-9.
15. Ogeng'o JA, Gatonga P, **Olabu BO**, Ongeti KW, Obimbo MM (2013). Pattern of atherosclerotic Diseases among Kenyans. Reality of myocardial Infarction. *MEDICOM: The Afr J Hosp Sci Med*; 28(2): 47 – 50.
16. Kevin W. Ongeti, Julius A. Ogeng'o, Anne N. Pulei, **Beda O. Olabu**, Catherine N. Gakara (2013). Blood pressure characteristics among slum dwellers in Kenya. *Global Advanced Research Journal of Microbiology*; 2(4):80-85.
17. Ogeng'o J, Mwachaka P, **Olabu B**, Ongeti K (2013). Aging Changes in the Tunica Intima of the Aorta in Goat (*capra Hircus*). *Anatomy Journal of Africa*; 2(2):161-167.
18. Ogeng'o JA, Gatonga PM, **Olabu BO**, Nyamweya DK, Ong'era D (2013). Pattern of congestive heart failure in a Kenyan paediatric population. *Cardiovascular Journal of Africa*; 24(4): 117-20.
19. Ogeng'o JA, Ongeti K, Misiani M, **Olabu B** (2013). Maintaining excellence in Teaching of Human Anatomy: University of Nairobi Experience. *Anatomy Journal of Africa*; 2(1):117–129.
20. Ogeng'o JA, **Olabu BO**, Sinkeet SR, Ong'era D (2013). Pattern of peripheral vascular Disease in an African country. *MEDICOM – Afr J Hosp sci pract*; 28(1): 5 – 8.
21. Ogeng'o JA, **Olabu BO**, Obimbo MM, Sinkeet SR, Inyimili MI (2012). Variant termination of basilar artery in a black Kenyan population. *Journal of Morphological Sciences*; 29(2):91-93.
22. Sinkeet SR, Ogeng'o JA, Elbusaidy H, **Olabu BO**, Irungu MW (2012). Variant origin of the lateral circumflex femoral artery in a black Kenyan population. *Folia Morphologica*; 71(1):15-18.
23. Musyoki E, Ogeng'o JA, Obimbo MM, **Olabu BO**, Ogeng'o MN (2012). Characteristics of women undergoing induced abortion in a Kenyan tertiary referral hospital. *The Journal of Obstetrics and Gynecology of Eastern and Central Africa (JOGECA)*; 24(2): 48-52.
24. Okoro D, **Olabu B** (2011). Spontaneous postpartum pneumomediastinum: A case report and review of literature. *The Journal of Obstetrics and Gynecology of Eastern and Central Africa (JOGECA)*; 23(2):64-66.
25. Julius A. Ogeng'o, Patrick Gatonga, **Beda O. Olabu**, Dennis Ongera (2011). Pattern of Hypertensive Kidney Disease in a Black Kenyan Population. *Cardiology*; 120:125-129.

26. Ayugi JW, Ogeng'o JA, Macharia IM, **Olabu BO** (2011). Pattern of acquired neck masses in a Kenyan paediatric population. *International Journal of Oral and Maxillofacial Surgery*; 40(4):384-387.
27. Ogeng'o JA, Gatonga P, **Olabu BO** (2011). Cardiovascular causes of death in an east African country: an autopsy study. *Cardiology Journal*; 18(1):67-72.
28. Julius Alexander Ogeng'o, Moses Madadi Obimbo, **Beda Otieno Olabu** & Simeon Ranket Sinkeet (2011). Pattern of aneurysms among young black Kenyans. *Indian Journal of Thoracic and Cardiovascular Surgery*; 27(2):70–75.
29. Ogeng'o JA, Mwachaka PM, **Olabu BO** (2011). Vasa Vasora in the tunica media of goat aorta. *Int. J. Morphol*; 29(3):702- 705.
30. Ogeng'o JA, Obimbo MM, **Olabu BO**, Gatonga PM, Ong'era D (2011). Pulmonary thromboembolism in an East African tertiary referral hospital. *J Thromb Thrombolysis*; 32(3):386-391.
31. Ogeng'o JA, **Olabu BO**, Ong'era D, Sinkeet SR (2010). Pattern of acute myocardial infarction in an African country. *Acta Cardiol*; 65(6): 613 – 618.
32. Ogeng'o JA, **Olabu BO**, Gatonga PM, Munguti JK (2010). Branching pattern of aortic arch in a Kenyan population. *J Morphol Sci*; 27: 51 – 55.
33. Ogeng'o JA, **Olabu BO** (2010). Cortical stroke in Kenya. *Int J Stroke*; 5: 517 – 518.
34. Ogeng'o JA, **Olabu BO** (2010). Pattern of femoro-popliteal aneurysms in an African population. *J Vasc Bras*; 9(2): 1-4.
35. Ogeng'o JA, **Otieno B** (2010). Aneurysms in arteries of the upper extremity in a Kenyan population. *Cardiovasc Pathol*; 20(1): e53-e56.
36. Ogeng'o JA, **Olabu BO** (2010). Pattern of Extracranial Peripheral Aneurysms at a referral Hospital in Kenya. *Ann Afr Surg*; 5: 3 – 8.
37. Ogeng'o JA, **Olabu BO**, Mburu AN, Sinkeet SR (2010). Paediatric stroke in a African country. *J Pediatr Neurosci*; (3): 11 – 13.
38. Ogeng'o JA, **Olabu BO**, Kilonzi JP (2010). Pattern of aortic aneurysms in an African country. *J Thorac cardiovasc Surg*; 140(4): 797 - 800.
39. Ogeng'o JA, Malek AAK, Kiama SG, **Olabu BO** (2009). Muscle “islands” in the tunica media of the goat thoracic aorta. *J. Morphol Sci*; 26 (3 -4): 171 – 175.

40. Ogeng'o Julius A., **Otieno Beda O.**, Kilonzi Justus P., Sinkeet Simeon R., Muthoka Johnstone M (2009). Intracranial Aneurysms in an African Country. *Neurology India*; 57(5): 612 – 615.
41. **Olabu B**, Ogeng'o J, Kirsteen A, Saidi H (2008). Variations in the Formation of Supraclavicular Brachial Plexus in Kenyans. *Ann. Afr. Surg*; 2: 9-14.
42. **Olabu B**, Saidi H, Ogeng'o J, Hassanali J (2009). Prevalence and Distribution of the Third Coronary Artery in Kenyans. *Int. J. Morphol.* 2007; 25(4): 851-854.

### ***BSc ANATOMY STUDENTS SUPERVISED***

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1. **Busaidy Swafiya Salim (2015):** Age and sex related differences in the structure of the crista terminalis.
2. **Mpekethu Nelson Mweteri (2014):** Topography and structure of the intra-abdominal testicular artery in a Kenyan population.
3. **Mpekethu Nelson Mweteri (2014):** Neovascularization: Mechanisms and Applications.
4. **Brian Michael Wambua (2014):** Role of Telomeric protein and their application in Cancer therapy.

### ***WORKSHOPS AND CONFERENCES ATTENDED***

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| 2010: | The Hypertension Management Symposium (Certificate)                          |
| 2008: | International Scientific Conference on Cardiovascular Diseases (Certificate) |
| 2008: | HIV/AIDS and Reproductive Health Seminar (Certificate)                       |
| 2008: | Diversity in High Performance Teams (Certificate)                            |
| 2006: | Scientific Conference of the Surgical Society of Kenya (Certificate)         |
| 2006: | Laboratory Animal Science (Certificate)                                      |
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## ***PRESENTATIONS***

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- 2010: Actual and Accurate Blood Pressure Measurements; The Hypertension Management Symposium.
- 2010: Approach to a Patient with Hypertension: Updates from Current Studies; CME, Kangundo District Hospital.
- 2010: Approach to, and Management of a patient with Head Injury at a Level IV Kenyan District Hospital; CME, Kangundo District Hospital.
- 2010: Management of Shoulder Dystocia; CME, Kangundo District Hospital.
- 2010: Neonatal Resuscitation: Current Practice; CME, Kangundo District Hospital.
- 2010: Approach to, and Management of a patient with Diabetic Ketoacidosis in a poor resource setting; CME, Kangundo District Hospital.
- 2010: Emergency Preparedness in a Level IV Kenyan District Hospital; CME, Kangundo District Hospital.
- 2008: Variations of the Brachial Arterial System; Scientific Conference of the Surgical Society of Kenya (SSK).
- 2008: Anatomy of the Third Coronary Artery; International Scientific Conference on Cardiovascular Diseases.

## ***LEADERSHIP EXPERIENCE***

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- 2010 – 2011: Representative of Medical Officer Interns, Kangundo District Hospital.
- 2007 – 2009: Prayer Coordinator, Medical School Christian Union (MSCU), University of Nairobi.
- 2000 – 2001: Deputy School Captain (in charge of academics), Kapsabet Boys High School.
- 1999 – 2000: Dispensary Captain, Kapsabet Boys High School.

## ***REFEREES***

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### **Prof. Hassan Saidi**

The Chairman  
Department of Human Anatomy,  
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### **Prof. Julius A. Ogeng'o**

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