

CURRICULUM VITAE



Dr. Jamlick Micheni Muthuuri
Consultant Orthopaedic Surgeon
Gender Male

Marital Status: Married
Religion: Christian
Birthday: 13th August
Nationality: Kenyan
Languages: English & Swahili

Contacts

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University Education

1. PhD in public Health (MKU2015/218520: Defended (awaiting graduation, July 2019).
(Title: Association between early life malnutrition and the size of lumbar spinal canal among adults of coastal region, Kenya)
2. Higher Diploma in Clinical Orthopaedics (H. Dip. Orth), University of KwaZulu Natal, SA (2008-2009).
3. Master of Medicine in Surgery, M.Med.(Surg.), University of Nairobi, Nairobi, Kenya (1985 – 1988).
4. Bachelor of Medicine and Bachelor of Surgery (MB, Ch.B.), University of Nairobi, (1977 – 1983).

Pre-University Education

1. East African Advanced Certificate of Education (A Levels), Strathmore College, Nairobi, Kenya (1975 – 1976).
2. East African Certificate of Education, Chuka High School, Meru, Kenya (1971-1974)
3. Certificate of Primary Education, Kambandi Primary School, and Meru, Kenya (1963-1970).

PROFFESIONAL TRAINING COURSES

- 2008- 9: Fellowship in clinical orthopaedics at the University of KwaZulu Natal SA.
- 2006: AO Fellowship in Orthopaedic Trauma and Computer Assisted Orthopaedic Surgery, Hadassah Hospital, Jerusalem, Israel (AO = Arbeitsgemeinschaft für Osteosynthesefragen = an international group of Orthopaedic surgeons dedicated to orthopaedic trauma).
- 2005: Interactive Course on TKR at Summer University, Edinburgh, Scotland
- 2004: Training on TKR by Kenya Orthopaedic Association -KOA), Mombasa.
- 2002: Interactive Spine Course 1, Davos, Switzerland
- 2000: AO Triennial Trauma Symposium, Davos, Switzerland
- 1999: AO Trauma Fellowship, QMC, Nottingham, UK
- 1997: AO Basic course, Davos, Switzerland
- 1996: Two weeks Course on Laparoscopic Surgery (Basic and Advanced), Nine Wells Hospital, Dundee University, Scotland.
- 1994: International Seminar on Trauma and ATLS, Belfast, U.K.
- 1987: Advanced Trauma life support course (ATLS), KNH, Nairobi.

PROFESSIONAL EXPERIENCE

Orthopaedic Surgeon:	The Mombasa Hospital 2009-to-date
Orthopaedic Trauma Surgeon:	The Mombasa Hospital 1999-2008
General Surgeon:	The Mombasa Hospital 1993-1999
General Surgeon:	Ministry of Health Coast Provincial G.H 1990-1993
Senior Registrar:	Ministry of Health Coast Provincial G.H 1988-1990
Senior House Officer:	Ministry of Health KNH 1985-1988
Medical officer:	Ministry of health Machakos G. Hospital 1983-1985

ADMINISTRATIVE RESPONSIBILITIES AND EXPERIENCE

1. Board Member, The Mombasa Hospital Association (current)
2. Chairman, Medical Advisory Committee, The Mombasa Hospital Association (current)
3. Chairman to the Kenya Orthopaedic Association (KOA), Coast Branch (current)
4. Past Chairman, Medical Advisory Committee, The Mombasa Hospital (1999 -2005).
5. Past Provincial surgeon, Coast Provincial General Hospital. (1991 – 1993).

PROFESSIONAL ABILITY (ORTHOPAEDIC SURGEON)

Experienced and competent in the following areas:

1. Spine surgery

2. Hip and Knee arthroplasty (joint replacement)
3. Joint arthroscopy and reconstruction
4. Orthopaedic trauma (fractures and fracture management)
5. General Orthopaedics (& paediatric orthopaedics)
6. General surgery.

TEACHING EXPERIENCE

2013 to 2016: Teaching Anatomy to BSN students at KEMU, Mombasa campus, part-time.
 1988 - 1993: Teaching General Surgery to Clinical Officer Students KMTC, Mombasa, part-time.
 1977: Teaching at Kambandi Secondary School (9 months).

OTHER ACADEMIC RESPONSIBILITIES

1. Member of the editorial board, East African Orthopaedic Journal - current
2. Peer Reviewer for International Orthopaedic Journal, Global spine journal, Spine journal, and East African Orthopaedic journal.

SEMINARS AND CONGRESSES ATTENDED

2018: KOA Congress, Mombasa Kenya
 2017: SICOT meeting, on The Hip, Cape Town South Africa
 2017: AO Spine meeting. Milan Italy
 2016: Four-day symposium Global Spine Congress and World Forum for Spine Research in Dubai
 2016: Global Spine Congress and World Forum for Spine Research in Dubai
 2016: KOA Annual Conference, Eldoret
 2014: Symposium organized by Kenya Orthopaedic Association (KOA), Naivasha, Kenya
 2013: AO Spine Principles course on degenerative spine, deformity, tumours and Trauma, Kampala.
 2013: SICOT, Orthopaedic World Congress in Hyderabad, India.
 2012: Orthopaedic symposium, Trends in orthopaedic practice, Mombasa.
 2012: SICOT, Orthopaedic World Congress, Dubai, United Arab Emirates.
 2012: Kenya Orthopaedic Association symposium Watamu, Kenya
 2011: AO Spine Principles course on degenerative spine, deformity, tumours and Trauma at Davos.
 2011: Training on Revision Arthroplasty, Cape Town, South Africa (courtesy of Johnson & Johnson)
 2011: AO Spine Advanced course on the degenerative lumbar spine, Deformities and tumours
 2011: First Regional Pain Medicine symposium East, Central and Southern African Region
 2011: Kenya Orthopaedic Association Congress, Naivasha.
 2010: Training on Total Hip Replacement (THR) at Corail Learning Centre, Lyon, France.
 2010: East central and Southern African Orthopaedic Association regional meeting, Mombasa, Kenya.

2010: Kenya Orthopaedic Association congress, Kisumu, Kenya.
 2010: AO Spine Masters Symposium on degenerative spine at Dubai.
 2010: SICOT, World Orthopaedic Congress, Gothenburg, Sweden.
 2009: Cadaver based Seminar on spine surgery at University of Nairobi.
 2007: Seminar on use of Locking Compression Plating (LCP) by Synthes & KOA, Nairobi
 2007: Symposium by the KOA at Leisure Lodge Beach Hotel, (two days).
 2005: AO Triennial Symposium in Cagliari, Sardinia, Italy
 2004: Symposium on Total knee replacement (TKR), University of Nairobi.
 2000: International trauma symposium, Edinburgh, UK (One week).
 2000: Seminar by Surgical Society of Kenya, AKH Nairobi (Three day).

PROFESSIONAL MEMBERSHIP & FELLOWSHIP

1. Member of Kenya Orthopaedic Association (KOA) and Chairman of KOA Coast Branch
2. Member of International Society of Orthopaedic and Trauma Surgeons (SICOT)
3. AO Alumni
4. Diplomate of The College of Orthopaedic Surgeons of South Africa
5. Member of AO Spine International
6. Member of Kenya Medical Association (KMA)
7. Member of the Surgical Society of Kenya (SSK)
8. Fellow of the association of surgeons of East and Central Africa (ASEA)
9. Fellow of the college of surgeons for East and Central Africa (COSESCA)

PRESENTATIONS AT CONFERENCES/SEMINARS/WORKSHOPS

2018: Surgical Management of Tb Spine, KOA, Mombasa
 2018: Management of Chronic back pain: A quick approach for General Practitioner, KMA
 2017: Short orthopaedic cases, KMA, Mombasa
 2017: Current approach in the Management of Osteoporosis, KMA
 2017: Avascular Necrosis of Hip, Case presentation, KMA
 2017: Spine Pathology biopsy techniques with case presentation, KOA
 2016: Hip dislocation, Case Presentation, KMA
 2016: Stress fracture of the neck of femur, Case Presentation, KMA
 2015: Classification and management of thoraco-lumbar fractures, KOA, Msa
 2015: Spine pathology Biopsy Technique, KMA Weekly meetings
 2015: Management of Open Tibia fractures KOA Coast Monthly meetings

2014: Management of Ankle fractures in the elderly KOA Coast Monthly meetings

2013: Case Presentation "TB SPINE", KMA Weekly Meetings

2013: Calcium & Vitamin D supplements - Surgical aspects, KMA Weekly meetings

2013: Calcium and vitamin D supplementation, KMA weekly meetings

2012: Trends in Orthopaedics (Mombasa Hospital), Orthopaedic symposium

2012: Finger injuries management, KMA weekly meetings

2012: Primary arthroplasty in trauma, KOA meeting Mombasa

2012: Neck and shoulder pain, KOA meeting Mombasa

2012: TB Spine, KMA Weekly meetings

2011: Case presentations, KMA weekly meeting

2011: Disaster Management, KMA weekly meeting

2011: Case report, osteoporotic hip fracture treated with locked plate, KOA Conference, Naivasha

2011: HIV and fracture management (double epidemic), KOA Conference, Naivasha

2010: Cord Compression KOA Conference, Mombasa

2010: Compartment Syndrome, SSK, Monthly Meeting

2010: Bow legs, Knock knees/Blount's disease, KMA weekly meetings

2010: Approach to bone metastases, KMA weekly meetings

2010: Approach to Sciatica, KMA weekly meetings

2009: Acute cervical spine injury, KMA weekly meetings

2009: Acute Cervical Spine Injuries, SSK Meeting,

2009: Current approach to management TB Spine), KMA weekly meetings

2008: Chronic Intestinal Obstruction, Case Presentation, KMA weekly meetings

2007: Rectal CA, Case Presentation & discussion, KMA weekly meetings

2007: Management of fractures in children, KMA weekly meetings

2007: Management of open tibia fractures, KMA weekly meetings

2004: CA Prostate, Case presentation, KMA weekly meetings

2004: Sarcoidosis Case presentation, KMA weekly meetings

2004: Management of Burns, Aga Khan Hospital

2004: CA Prostate overview, KMA weekly meetings

2003: Breast CA, Recent trends, KMA weekly meetings

2003: Management of long bone fractures, SSK, Monthly meeting

2003: Disaster preparedness (organization, preparation, triage etc), The Mombasa Hospital

2003: Management of spine injuries, Aga Khan Hospital

2002: Management of chest injuries, Pandya Hospital

2001: Management of head injury, Pandya Hospital

2000: Pain Management, Drug Launch

PUBLICATIONS

1. Muthuuri J. M., Some E.S., Peter C. Association between Early Life Malnutrition and the size of lumbar spinal canal among adults of coastal region, Kenya. East African Orthopaedic Journal - Volume 12 No. 1 (2018) pg. 33-38.
2. Muthuuri J. M, A comparison of accuracy of clinical tests and MRI in the diagnosis of meniscal and anterior cruciate ligament injuries. East African Orthopaedic Journal – Vol. 11 No 1 (2017) pg. 6-11.
3. Muthuuri J. M, Assessment of spinal-pelvic morphometry, a predictor of lumbosacral instability. East African Orthopaedic Journal – Vol 10, No 2 (September 2016).
4. Muthuuri J. M, The evaluation of unstable lumbar-sacral junction with function x-rays films. East African Orthopaedic Journal - Vol 9, No 2 (September 2015).
5. Muthuuri J. M, Prevalence of “congenital lumbar spinal stenosis” in patients with chronic low back pain in Mombasa East African Orthopaedic Journal - Vol 9, No 1 (March 2015).
6. Muthuuri J.M, Determination of posterior tibia slope and slope deterioration with osteoarthritis: A radiological study in an African population, East African Orthopaedic Journal Vol.8 No1 (March 2014) Pg. 16-20.
7. Muthuuri J.M, Early weight-bearing after ankle fracture fixation; a prospective, randomized and non-blinded, outcome study. East African Orthopaedic Journal Vol.7 (2013) Pg. 44-48.
8. Muthuuri J.M, Management of acute musculoskeletal pain: A review. East African Orthopaedic Journal, Vol. 6 2012 Pg. 31 – 38.
9. Muthuuri J.M, Fractures of the proximal humerus outcome of surgical management. East African Orthopaedic Journal. Vol.4 No.2 September 2010 pp 37-40 (republished in March issue, due to printing errors).
10. Muthuuri J.M, Outcome of management of supracondylar fractures of humerus in children, in Mombasa, Kenya. – East African Orthopaedic Journal. Vol.1 No.2 September 2007 pp 74-81
11. Muthuuri J.M, The Mirizzi syndrome, case report – East &Central African Journal of Surgery. Vol.12, No. 1, 2007 pp 154-158

12. Muthuuri J.M, Characteristics of patients with diabetic foot in Mombasa, Kenya. EAMJ Vol. 84 No. 6 June 2007
13. Muthuuri J.M, Male Infertility in a private Kenyan hospital. EAMJ Vol. 82 No. 7 July 2005
14. Muthuuri J.M, Karega R.M, Non-pulmonary causes of acute respiratory distress (ARDS) in neonates: Report of two cases. East African Medical Journal (EAMJ) Vol.81 No.10 October 2004
15. Muthuuri J.M, Okanga JBO, Priapism in diabetic type II, cases report. East & Central African Journal of Surgery, Vol.7 No.1, August 2002, PP 73 – 74.
16. Muthuuri J.M, AIDS in General Surgical Practice, East & Central African Journal of Surgery (ECAJS), Vol. 3 No.1, 1997

BOOK CHAPTERS

- 1) Clinical Guidelines, Manual for clinicians”, published by Ministry of Health, 1992/1993. Editorial Board and contributor, general surgery topics.

RESEARCH WORK IN PROGRESS

1. PhD Thesis (MKU/2015/21852): The association between early life nutrition and the size of lumbar spinal canal among adults of coastal region, Kenya. Mount Kenya University, Kenya (2015-2018).
2. Muthuuri J. M: The biomechanics of lumbosacral junction instability in spina bifida defects.
3. Muthuuri J. M., Some E.S., Peter C. The validity and reliability of “ELM Screening. Tool” for diagnosis of Early Life Malnutrition among adults from impoverished communities, Public Health Nutrition Journal (Manuscript).
4. Muthuuri J. M., Some E.S., Peter C. Prevalence of ‘developmental lumbar spinal canal stenosis’ among adult population in the coastal region of Kenya, EAOJ (manuscript).
5. Muthuuri J. M., Some E.S., Peter C. Developmental lumbar spinal canal stenosis and the severity of lower limb radiculopathy. Annals of African Surgery (Manuscript).

CLUBS & ORGANIZATIONS

- 1) Elder of the Presbyterian Church of East Africa.
- 2) Member of Nyali Golf & country club.

HOBBIES /PASSIONS

1. Teaching
2. Reading.
3. Traveling (driving and sight-seeing)

REFEREES

1. Prof. Jackin Njagi Nanua,
Professor of Food Science & Technology,
Pwani University,
Kilifi.
Email: nnanua@yahoo.com
2. Prof. Mbaruk Abdalla Suleiman.
Professor of epidemiology
Mount Kenya University
Email: smbaruk@mku.ac.ke
Cell phone: 254 722 475 527
3. Rev. Julius Guantai Mwamba,
Moderator, 22nd GA
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P.O B0x 27573-00506, Nairobi.
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