

CURRICULUM VITAE 2019

PERSONAL BIODATA

Name: Dr Vincent Stephen Muoki **Mutiso**

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University of Nairobi
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PROFESSIONAL TRAINING

1985: Bachelor of Medicine and Bachelor of Surgery (MB.ChB). University of Nairobi

1991: Master of Medicine in Surgery (M.Med surgery). University Of Nairobi

1997: Fellowship in Orthopaedics, Trauma & Reconstruction surgery.
(A-O International), University of Ulm, Germany

2000: Visiting Specialist Registrar in Orthopaedics & Trauma at the Royal Cornwall Hospital, UK

2003: Hand & Microsurgery, Medical University of South Africa (MEDUNSA)/University of Pretori

2010: Fellowship (Arthroscopy & Arthroplasty), University Hospital of North Staffordshire, UK

SHORT PROFESSIONAL COURSES

Disaster Medicine

1. SICOT 19th Cooperative Course for Polytrauma Management , Rome ,Italy- Sept 2016
2. Advanced Life Support Trauma Course - UoN/KNH- Feb 2014
3. Disaster Response Course by American Academy of Orthopedic Surgeons (AAOS), Pediatric Orthopedic Society of North America (POSNA), Orthopedic Trauma Association (OTA), Society of Military Orthopedic Surgeons (SOMOS), New Orleans, USA- Mar 2014 (US Registered Emergency Responder)
4. Disaster Preparedness and Management Training Workshop (CDC), Kenya School of Monetary Studies, Nairobi- July 2012
5. KNH Disaster Management Policy Workshop, Egerton University -Feb 2011

Emergency Medicine:

6. 7th Advanced Trauma Life Support Course, UON,KOA,KNH, Comprehensive Care Centre,

- Kenyatta National Hospital- Feb 2015
7. 6th Advanced Trauma Life Support Course, UON,KOA,KNH, Comprehensive Care Centre, Kenyatta National Hospital- Feb 2014
 8. Advanced Trauma Life Support Nairobi Surgical Skills Lab, Chiromo, University of Nairobi – Jan 2013
 9. 4th Advanced Trauma Life Support Course- Comprehensive Care Centre, KNH- Jan 2012
 10. Basic Life Support Course (BLS) UHNS UK – May 2010
 11. Acute Trauma Care Instructors Course (Christian Medical Foundation / Resuscitation Council of Kenya), The Nairobi Hospital, Nairobi, Kenya -July 2006
 12. The Royal College of Surgeons of England Advanced Trauma Life Support (ATLS) Course, Batch Farm, Weston - Supermare, Bristol, U.K.-March 1999

Pelvic & Acetabular Surgery

13. AAOS/OTA Fractures of the Pelvis and Acetabulum (practical cadaveric course) – OLC Education and Conference Centre, Rosemont, Illinois, USA -September 2015
14. Acetabular and Pelvic Fracture Management, (practical cadaveric course) AO Trauma Course – Davos , Switzerland -December 2013

Long Bones

15. Symposium on Advanced Nailing Techniques, Hyderabad, India - October 2013
16. Polytrauma Treatment: SICOT Instructional Course Dubai - Nov 2012

Exposed Bone Cover

17. Flaps for the General & Orthopaedic Surgeon – Surgical Society of Kenya Pre-conference workshop (Prof Miller et al), Maseno University Medical School - March 2012

Hip

18. Arthroscopy & Arthroplasty – Orthopaedic Project KNH/Fort Wayne(USA) – Annually
19. Orthopaedic Trauma Association Specialty Day; Louisiana, USA - March 2014
20. Arthroscopy and Arthroplasty, 3rd Hospital of Hebei Medical University, China - April 2013
21. Arthroscopy, International Orthopaedics Sports Medicine, Beijing, China - November 2013
22. Primary Total Hip Arthroplasty Course, Wrightington Hospital, Charnley Research Institute, U.K. - Dec 1999
23. Primary Total Hip Arthroplasty Course, General Infirmary at Leeds International Learning Centre, Leeds, U.K. - Dec 1999.
24. Impaction Bone Grafting in Total Hip Arthroplasty, East Surrey Hospital, Orthopaedic

Learning Centre, London, U.K. - Nov 1999

25. Basic Hip Arthroplasty Course, Southmead Hospital, and the Winford Unit, Bristol. U.K. June 1999

Knee

26. AOS/ SOTCOT Total Knee Arthroplasty, Tunis, Tunisia - April 2013
27. Chinese Orthopaedic Association – International Orthopaedics Sports Medicine - Nov 2013
28. Hip Arthroplasty – Congress of the African Society of Orthopaedics (SAFO), Kenyatta University Conference Centre - July 2013
29. Sports Traumatology: Anterior Cruciate Ligament Reconstruction: How to do it- My favorite technique SICOT Instructional Course Dubai - Nov 2012
30. Knee Fellow- UK 2010
31. North star Orthopaedics Knee Surgical Skills Course (Meniscal implants) – West Midlands Surgical Training Centre, UHC Walgrave, UK - March 2010
32. Knee Arthroscopy Training Workshop : Kenya Orthopaedic Association / Nairobi Hospital (Trainer: Daan du Plessis, South Africa) – November 2007
33. Advanced Arthroscopy of The Knee Course, Guys Hospital, London. -September 2006.
34. Advanced ACL Reconstruction Course, Austria
35. Basic Arthroscopy Course – Moi University, Eldoret
36. Basic Knee Arthroplasty Course, Southmead Hospital, and the Winford Unit, Bristol. U.K. – June 1999
37. Knee Arthroplasty Clinical Visit, Knee and Shoulder Clinic (Dr J. Maheshwari), New Delhi, India – August 2003

Shoulder Surgery

38. SICOT Comprehensive Shoulder Course with Cadaveric dissection Siriraj Hospital, Mahidol University Bangkok, Thailand - June 2017
39. Core skills in shoulder arthroscopy course – Manchester, UK. - July 2010
40. 3rd Oswestry **shoulder** and **elbow** course, Institute of Orthopaedics, Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, UK - July 2010
41. Shoulder Fellow UK 2010
42. International Seminar on Surgery of the Shoulder, Princess Margaret Hospital, Exeter, U.K. - June 1999.

Hand Surgery

43. Clinical Visitor, Pulvertaft Hand Centre, Derbyshire Royal Infirmary, Derby, U.K. - November 1999. (*also refer no. 1 & 33*)

Wrist Surgery

44. Total Wrist Arthroplasty Workshop (Prof. Brian Adams – USA / Prof Stephen Hovius - Netherlands) The South African Society for Surgery of The Hand, President Hotel, Bantry Bay, Cape Town, South Africa - August 2003

General Experience (Arthroplasty & Arthroscopy)

45. Ankle Arthroscopy, knee, foot & Ankle surgery Sports Science Institute of South Africa, Cape Town- Aug 2017
46. Knee Arthroscopy course Sports Science Institute of South Africa, Cape Town
47. Visiting Surgeon, University Hospital North Staffordshire, Stoke – on - Trent, England, U.K.- September 2006
48. Clinical Visit, Stellenbosch Mediclinic (Hip, Knee & Ankle surgery), Stellenbosch, South Africa - April 2006

Spine Surgery

49. Cadaver Based Spinal Approaches & Instrumentation Course, University of Nairobi Department of Human Anatomy (Chiromo Campus) Kenya - Feb 2010
 50. Anterior Cervical Interbody Fusion (ACIF, Synthes / AO) Spine Fixation Course – Kenyatta National Hospital - November 2009
 51. Spine Pedicular Screw Fixation Course(Medtronic) Serena Hotel, Nairobi 2007
 52. Interactive Spine Instructional Course –, Muhimbili Orthopaedic Institute, Dar- es- Salaam, Tanzania- Dec 2005
 53. Clinical Visit, The Robert Jones and Agnes Hunt Orthopaedic and District Hospital, NHS
- Foot and Ankle**
54. Elective Foot and Ankle Instructional Course, Johnson and Johnson Institute, European Surgical Institute, Hamburg Germany - June 2017

Football Medicine

55. XXVI International Conference on Sports Rehabilitation and Traumatology: The Future of Football Medicine, Camp Nou stadium, Barcelona, Spain - May 2017
56. Trust, Oswestry Institute of Orthopaedics & Spinal Hospital, Shropshire (Prof Richardson / Prof Jaffray) U.K. - June 1999

External Fixation

57. 2nd Aga Khan University Ilizarov Course, Karachi, Pakistan - March 2006

Radiation Protection

58. Radiation Protection Course, Treliske Hospital, U.K. - March 1998

Injuries & Safety

59. Traffic Injury Prevention Course, International Course On Road Traffic Safety and Injury Prevention [Injury Prevention Initiative for Africa (IPIFA) &WHO sponsored], Makerere University Kampala, Uganda – July 2003
60. Injury Epidemiology Course (IPIFA / WHO), Alexandria, Egypt – October 2001
61. Research Visit, Indian Institute of Technology, New Delhi (Prof Dinesh Mohan, Director TRIPP and Head WHO Collaborating Centre on Research and Training in Safety Technology) – August 2003

Other Relevant Courses/workshops/Experience

62. Orthopaedic Technology Curriculum Stakeholders Workshop - April 2014
63. Kenya National Football Team (Harambee Stars) Team Doctor – 2014
64. Kenya Premier League Medical Team Leaders Workshop – Jan 2013
65. Kenya Premier League Mid-season Medical Workshop - June 2012
66. SICOT Education Day Dubai - Nov 2012
67. Leadership Development Program Workshop – Jacaranda Hotel - June 2011
68. Nairobi Hospital Annual surgical oncology symposium – presented Plasmacytoma of the pelvis – 2010
69. Annual Joint Fort Wayne / University of Nairobi / Kenyatta National Hospital Orthopaedic Project since yr. 2000 (*spine, knee, shoulder & hip surgery*)
70. Library Electronic Resources Course (INASP- International Network for the Availability of Scientific Publications) – University of Nairobi Library - June 2009
71. Nairobi Hospital Annual Surgical Oncology Symposium - November 2008

PROFESSIONAL WORK EXPERIENCE

- 1985:** Medical Officer (Intern), Kenyatta National Hospital, Nairobi
- 1986:** Medical Officer, Baringo District Hospital, Kabarnet
- 1987:** Tutorial Fellow, Department of Orthopaedic Surgery, UoN
- 1991:** Lecturer, Department of Orthopaedic Surgery
- 1997:** Fellowship, (Orthopaedics, Trauma & Reconstructive surgery), University of Ulm, Germany.
- 1998:** Senior House Officer, Royal Cornwall Hospital, UK
- 1999:** Visiting Specialist Registrar, Royal Cornwall Hospital, UK
- 2010:** Fellowship, (Arthroscopy & Arthroplasty), Univ. Hosp of North Staffordshire, UK
- 2012:** Senior Lecturer, Dept. of Orthopaedic Surgery, University of Nairobi

OTHER PROFESSIONAL POSITIONS

March 1996: Locum Surgeon, Presbyterian Church Hospital (PCEA Mission Hospital, Kikuyu)

August 1993: Locum Surgeon, ICRC Hospital, Lopiding, Lokichogio, Kenya
(International Committee of the Red Cross Hospital – ICRC)

Nov 1992: Locum Surgeon, Lopiding ICRC Hospital, Lokichogio.

April/June 1991-: Locum Surgeon, Nazareth Mission Hospital, Kenya:

DUTIES & RESPONSIBILITIES

Teaching

Post-graduate students (theory & Practice/ clinicals) of Masters of Medicine in Orthopaedics & Trauma surgery, General Surgery, ENT surgery, Maxillo-facial surgery, Neurosurgery

Undergraduate students (theory and Practice /Clinicals) in Medicine & Dentistry

Orthopaedic Higher Diploma Clinical Officers

Basic & Higher Diploma students in Physiotherapy, Occupational Therapy, Clinical officers, Nutritionists –
Ward teaching

Clinical Duties

Specialist Orthopaedic and Trauma surgeon at Kenyatta National Teaching and Referral Hospital.
(Includes ward rounds, outpatient orthopedic clinics, outpatient fracture clinics, grand rounds, symposiums, seminars, journal clubs, surgical operating theatre sessions, etc.)

Related duties

External Examiner, Paramedical Course, Medical Training College – Physiotherapy

External Examiner, Paramedical Course, Medical Training College - Occupational Therapy.

Trainer/ Facilitator- Advanced Trauma Life Support (ATLS) since 2008

Member various Departmental Committees including:

- Postgraduate Dissertation Committee (was chaired by Prof Adwok)
- Marking Scheme Committee (was chaired by Prof Oliech)
- KNH Disaster Management Committee

Administrative Experience

Head of Unit, Firm II (Ward 6C)

Acting Chairman Department of Orthopaedic surgery, University of Nairobi on a number of occasions

2015 Ex- Officio member, Kenya Orthopaedic Association Council.

2012 - 2014: Chairman, Kenya Orthopaedic Association

- 2008 – 2009:** Vice-Chairman, Kenya Orthopaedic Association
2002 – 2008: Deputy Director, Clinical Epidemiology Unit, University of Nairobi
2006 – 2008: Secretary, Kenya Orthopaedic Association
2001: Chairman, Executive Board of 1st Emergency Management in Africa Conference at the Kenyatta International Conference Center, Nairobi, Kenya. 19th – 22nd November 2001.)

Professional Registration

- 2001:** Full Registration, Medical Practitioner, General Medical Council (GMC), UK
2000: Registration, Specialist Orthopaedic & Trauma surgeon, Medical Practitioners & Dentists Board, Kenya.
1993: Registration, Specialist General Surgeon, Medical Practitioners & Dentists Board, Kenya
1985: Registration as Medical Practitioner, Medical Practitioners & Dentists Board, Kenya

PUBLICATIONS

Books & Manuals

1. AORF Textbook of Orthopaedics
Published by Acrodile Publishing Ltd, 2014
(Publication of the African Orthopaedic Research Foundation)
2. Gertrude's Garden Children's Hospital: Paediatric Drug Dosages and Prescribing Guidelines 1st Edition 2004.

JOURNALS

Submitted for publication:

- Muthure IM, **Mutiso VM**, Muoki AS, Kimeu MM: Pattern of Otolaryngology Foreign Body Injury Amongst Children Aged less than 14 years admitted at a Paediatric Hospital in Nairobi
- **VM Mutiso**, Muoki AS, Kimeu MM: Dislocations in Children at a public Hospital in Nairobi

Published

1. Saleeby J, Myers JG, Ekernas K, Hunold K, Wangara A, Maingi A, Wilson P, **Mutiso VM**,

- Zamamiri S, Bacon D, Davis W, Suder J, Agrawal I, Ogar O, Martin IBK, Dunlop S: Retrospective review of the patient cases at a major trauma center in Nairobi Kenya and implications for Emergency care development. African Journal of Emergency Medicine, <https://doi.org/10.1016/j.afjem.2019.05.002>
2. Henshaw F, Kavasouli E, King R, Rahuma U, Langton D, Madete J, Otsyeno F, **Mutiso VM**, Atinga JEO, Underwood M, Williams M, Metcalf A: Engineering Standards for trauma and Orthopaedic implants worldwide: A systemic review protocol. BMJ open 2018, vol 8 (10) e021650
 3. Nwakibu UA, Myers JG, Hunold KM, Wagara AA, Maingi A, **Mutiso VM**, Wilson P, Leeper S, Dunlop SJ, Martin IB, Prospective assessment of pediatric medical emergencies and risk factors for traumatic injuries in paediatric emergency unit of Kenyatta National Hospital, Nairobi, Kenya. Annals of Emergency Medicine 2018 68(4), S66
 4. E Nganga, **VM Mutiso**, JC Mwangi: Pattern of Long Bone Fractures in a Paediatric Population at Kenyatta National Hospital EAOJ 11(2), 54-60 2017.
 5. Justin Guy Myers, Katherine M Hunold, Karen Ekernas, Ali Wangara, Alice Maingi, **Vincent M Mutiso**, Stephen Dunlop, Ian BK Martin : Patient Characteristics of the Accident and Emergency Department of Kenyatta National Hospital, Nairobi, Kenya: A Cross Sectional Prospective Analysis BMJ Open 2017; 7 e014974. Doi:101136/bmjopen-2016-014974
 6. Myers JG, Hunold KM, Ekernas K, Wangara AA, Maingi A, **Mutiso VM**, Dunlop SJ, Martin IBK : A Triple Burden Of Disease Revealed by Pilot Prospective registry in a major East Africa Accident & Emergency Department. Annals Of Emergency Medicine Vol 68, No. 4S: October 2016
 7. Wilson P, Myers J, Hunold K, Ekernas K, Kiruja J, Wangara AA, Maingi A, **Mutiso VM**, Dunlop SJ, Martin I: Pediatric Emergency Medicine Registry of Kenya (PEMROK): An Analysis of Acute Episodic Care at Kenyatta National Hospital in Nairobi Kenya Annals Of Emergency Medicine Vol 68, No. 4S: October 2016 S65
 8. Ekernas K, Myers J, Wangara AA, Maingi A, Wilson P, **Mutiso VM**, Martin I Dunlop SJ, Head Injury The Leading Cause of Presentation and admission to a Tertiary Care Centre in Kenya: A Descriptive Analysis of Emergency Department Patients at Kenyatta National Hospital Annals Of Emergency Medicine Vol 68, No. 4S: October 2016 S65
 9. INORMUS INVESTIGATORS: (International Orthopaedics Multicenter study in fracture care: Protocol for a large prospective observational study. JOT 2015;doi 10.1097/BOT 0000000000000404
 10. **VM Mutiso**, J Chigumbura: Variability in AO Fracture Fixation: A Radiological Study. EAOJ 8(2) 42 – 47 2015
 11. **VM Mutiso**, SO Khainga, AS Muoki, MM Kimeu: Epidemiology of Burns in Patients aged 0-13years at a Paediatric Hospital in Kenya, East,Centr.Afr.J.surg, 19 (3) , 12 – 21. 2015
 12. **VM Mutiso**, E Amayo, AS Muoki, MM Kimeu Prevalence of Low Back Pain Amongst Workers at a Paediatric Hospital In Nairobi East,Centr.Afr.J.surg 20 (1) 115 – 121. 2015
 13. **VM Mutiso**, AS Muoki, MM Kimeu Pattern of Poisoning Among Patients Aged 0 – 13 years at A Paediatric Hospital In Nairobi East,Centr.Afr.J.surg 91 (11) 379 – 384 2014
 14. **Jl Adungo**, VM Mutiso, M Ngugi, S Khainga, A Muoki, M Kimeu: Analysis of Soft Tissue Injuries and Scarring Following Terrorist Bomb Explosion at the American Embassy in

- Nairobi, Kenya. East & Central Afri. J.Surg Nov/Dec 2014 Vol 19(3)
15. **VM Mutiso**, AS Muoki, MM Kimeu; Pattern of Fingertip Injuries Amongst Patients Admitted at a Paediatric Hospital in Nairobi: A retrospective Study East,Centr.Afr.J.surg July/Aug 2013 Vol 18(2) pgs190 – 195
 16. AS Muoki, BW Gatimu, **VM Mutiso**; Aplasia Cutis Congenital: A case Report and Review of Literature. East Centr. Afr.J.Surg July/ Aug 2013 Vol 18(2)pgs 196 - 199
 17. **Mutiso VM**, Posterior Dislocation of Sternoclavicular joint: A case report and review of the literature East African Journal of Orthopaedics March 2012 Pgs 52-54
 18. **Mutiso VM**, Ojuka D, Okanga B Effects of tranexamic acid on death, vascular occlusive events and blood transfusion in trauma patients with significant haemorrhage (CRASH2): A randomized placebo controlled trial EAOJ March 2012
(Reprinted with permission from publishers of the Lancet)
 19. **Crash – 2 Trial Collaborators**. Effects of tranexamic acid on death, vascular occlusive events and blood transfusion in trauma patients with significant haemorrhage (CRASH2): A randomized placebo controlled trial. Published on line June 15th 2010 www.thelancet.com
 20. **Crash-2 Trial Collaborators**. The importance of early treatment with tranexamic acid in bleeding trauma patients: an exploratory analysis of the CRASH-2 randomized controlled trial. March 24th 2011 www.thelancet.com
 - **National Coordinator for the trial**
 - **Principal Investigator at Kenyatta National Hospital for the trial**
 - **Winner British Medical Journal Research paper of the year – 2011**
 - **Tranexamic Acid added to the WHO model list of essential medicines**
- [CRASH2 – Clinical Randomization of an Antifibrinolytic in Significant Haemorrhage]
21. D Kihiko, **VM Mutiso**, JG Kiboi. Pattern of Injuries in Children Who Fall From a Height as Seen at Kenyatta National Hospital. EAMJ, 2010, 87: 330-334,
 22. D Kihiko, **VM Mutiso**, JG Kiboi. Fractures Sustained by Children who Fall from a Height as seen at Kenyatta National Hospital. E.African Orth J.; **3**: 57 – 60. 2009
 23. **VM Mutiso**, Pattern of Pelvic Fractures at Kenyatta National Hospital. E.African Orth. J. **2**: 13 – 16. 2008,
 24. Khainga SO, **Mutiso VM**, Mulimba JAO, Gakuu LN. Groin flaps in closure of multiple defects: A case series presentation. E.African Orth J 2008 **2**: 17 – 23.
 25. Njeru EK, **Mutiso VM**, Saidi H, Mak`Anyengo K: Firearm injuries at selected hospitals in Kenya, The Annals of African Surg. 2008. **3**: 3-9.
 26. **Mutiso VM**. Type I (Hannis – Steintal) Capitellar Fracture: A Case Report. East African Orthopaedic Journal, 2007, **84**: 41-44.
 27. Khainga SO, Githae B, **Mutiso VM**. Wasike R: Reverse sural island flap in coverage of defects lower third of leg: A series of nine cases. East African Medical Journal, 2007, **84**: 38-43.
 28. **Mutiso VM**, Ongaro N: Sickle Cell Disease in Surgery. Tropical Doctor 2006; 36:200-202.
 29. Gome, **Mutiso VM**, Kimende K, Paediatric Trauma at Kenyatta National Hospital, Nairobi, Kenya. ECAJS, 2005.10:

30. Adungo JI, **Mutiso VM**, Ngugi M: Pattern of Fractures in the American Embassy Terrorist Bomb Explosion in Nairobi, Kenya. . East and Central Africa Journal of Surgery. 2005. **10**: 7-12.
31. **Mutiso VM**, Okumu D, Kinoti M: Fire Safety - Awareness of Fire Risk among Students at the Medical School of the University Of Nairobi: A Preliminary Study. East and Central Africa Journal of Surgery. 2004, 9: 35-40.
32. **Mutiso VM**: Review Article: Planning In Emergencies and Disasters. . East and Central Africa Journal of Surgery. 2004, **9**: 78-81.
33. **Mutiso VM**: Meniscal Cysts - An Appraisal. The Nairobi Journal of Medicine. Vol 21 No. 1, March 2002.
34. **Mutiso VM**: Extramedullary plasmacytoma of the anorectum: A case report. East African Medical Journal, 1996, **73**:

Non Journal Publications

35. **Mutiso VM**: Advocacy and Legislation in Emergency and Disaster Management – Proceedings of the First International Conference on Emergency Management in Africa, 19th-22nd Nov 2001.
36. **Mutiso VM**: Pelvic Fractures at Kenyatta National Hospital. M.Med Dissertation – 1990

SUPERVISION OF DISSERTATIONS

International Master's Degree Dissertation Supervision

1. 2009: **Marianne Lislevar** – Injury surveillance during a National female football tournament in Kenya: A Pilot Study
(Norwegian School of Sports Science, Oslo Sports Trauma Research Centre)

Main supervisor – Dr Thor Andersen, Oslo Sports Trauma Research Centre, Norway
Local supervisor – Dr Vincent M Mutiso, Dept. of Orth Surgery, University of Nairobi

Supervision of Postgraduate Master's Degree Dissertations (Dept. of Orthopaedic Surgery, University of Nairobi.)

2. 2018 : **Dr Ngugi Allan Thumbi** – Incidence and Factors Associated with Developmental Dysplasia of the Hip in Neonates at Kenyatta National Hospital
- 3 2018: **Dr Wanjiku Njongo** – Management and Outcomes of Pertrochanteric Fractures in Kenya
- 4 2018: **Dr Robert Gayflor Mulbah** – The Utility of Osteocalcin in the Diagnosis of Osteoporosis in Post-menopausal women at Kenyatta National Hospital
- 5 2018: **Dr Munyuko Ephantus Mwangi** – Functional Outcome in Conservative Management of Diaphyseal Humerus Fractures – A comparative Assesment of the Use

- of “U” slab vis a vis Functional Brace
- 6 2017 : **Dr Grace Muthoni Kinyanjui** - A survey of Factors Associated with Idiopathic Club Foot Relapse after Ponseti Treatment
 - 7 2017: **Dr John Wamutitu Maina** – Incidence and Pattern of Injuries during the national Rugby Sevens Circuit 2017
 - 8 2016: **Dr Mbuva** – Outcome of Operative Management of Compound Tibio-fibula fractures at Kenyatta National Hospital
 - 9 2016: **Dr Philip Gituri Mwawinga** – Quality of Life In Patients with Chronic Low Back Pain as seen at Kenyatta National Hospital
 - 10 2013: **Dr Michael Alfons Shafek** – Outcome of Conservative Management of Distal Radial Fractures In Adults as Seen at Kenyatta National Hospital
 - 11 2007: **Dr Robert Pukose** - Outcome of the effects of the new road traffic rules and regulations on the incidence and severity of passenger service vehicle related injuries presenting at Kenyatta National Hospital.
 - 12 2006: **Dr S. S. Mutoro** - Causes, Presentation and Management Of Traumatic Amputation Of Fingers At Kenyatta National Hospital
 - 13 2006: **Dr David Kihiko** - Injuries Sustained By Children Who Fall From A Height At An Urban Kenyan Hospital
 - 14 2004: **Dr Oduor .P. Owino** - Distal Femoral Fractures: Pattern and Management at Kenyatta National Hospital (KNH) A prospective Study. -
 - 15 2004 **Dr Gome David Lenga** - Paediatric Trauma in Hospitalized Patients As Seen At Kenyatta National Hospital. -
 - 16 2004 **Dr Ahomo E Oketch** – Fine Needle Aspiration Biopsy Compared to Surgical. Open Biopsy In Management Of Bone Neoplasms At Kenyatta National Hospital
 - 17 2003: **Dr Peter Kamau Njoroge** – A Study Of The Pattern Of Cervical Spine Injuries In Head Injured Patients As Seen At Kenyatta National Hospital.
 - 18 2002: **Dr Ikol .J. Adungo** – Pattern of Injuries Following Bombing of American Embassy, Nairobi.
 - 19 2002: **Dr Reuben Thuo Wangari** – Evaluation of Management Outcome of Traumatic Dislocation of the Hip at Kenyatta National Hospital.
 - 20 2002: **Dr Wilson M Kiraitu** – Supracondylar Fractures in Children at Kenyatta National Hospital.

Higher Diploma in Medical Education (Kenya College of Health Professions)

- 21 1996: **Mr. Paul O Aloo** – Evaluation of the Diploma Course in Orthopaedic Technology in Kenya

Current Supervision of Postgraduate Dissertations in Progress

M.Med (orthopaedics)

1. Dr Muhammad Ahmad – Early Incidence of Deep Vein Thrombosis in Traumatic Spinal Cord Injury

2. Dr Admani Arif Mohamed – Re displacement of closed diaphysial fractures in Children treated by above elbow cast at Kenyatta National Hospital

Plenary Presentation

Mutiso VM, Micheni J: CRASH2 Collaborators. Clinical Randomization of an Antifibrinolytic In Significant Haemorrhage: An International Collaborative Study – Participation at KNH. University of Nairobi College of Health Sciences, Lecture Hall Three. 3rd Kenyatta National Hospital Scientific Conference. 14th – 15th October 2010

Symposia Presentations:

1. Recent Advances in Surgery. 7th Annual Surgical Symposium Nairobi Hospital, 21st September 2013
2. Tips in Bone Cementing, Arthroplasty Pre-Conference Workshop, 7th Annual Scientific Conference of The Kenya Orthopaedic Association and 10th Congress of The African Society of Orthopaedics and Trauma Surgery (ASOTS);Kenyatta International Conference Centre Nairobi; 3rd – 5th July 2013
3. Publishing Pre- Conference Workshop, Kenyatta University Conference Centre; 3rd July 2013
4. Paediatric Injuries – Seventh International Congress of Chinese Orthopaedic Association. Beijing, China. 15th-18th Nov 2012
5. University of Nairobi, Leadership Development Program, Jacaranda Hotel; 10th June 2011
6. Implant Biomechanics: The Essentials – Arthroplasty : Kenya Orthopaedic Association Annual Scientific Conference, Malindi, 13th -16th June 2012
7. The Mangled Extremity – General Surgery Review Course. Surgical Society of Kenya, Imperial Hotel Kisumu , Friday 23rd March 2012

PAPERS READ IN CONFERENCE:

1. Kimari PK, Rodrigues A, **Mutiso VM**, Laichena JM, Wairiri L, Chomba D: Comparison of Roentgenography & Histopathology in Diagnosis of bone tumours. KOA conference Pride Inn Hotel Mombasa June 2018
2. Njue K, Makena M, Mutiso VM: Implant Removal after fracture healing – Surgeons practice. KOA conference , Pride Inn Hotel Mombasa June 2018
3. Makena M, Nelson O, Njue A, Maru M, Mutiso VM: Removal of Implants: Indications and Complications KOA conference Pride Inn Hotel Mombasa June 2018
4. Mutiso VM, Chomba D: Hip Revision. KOA conference Pride Inn Hotel Mombasa June 2018
5. Mutiso VM, Chomba D: Limb Salvage in Trauma. KOA conference Pride Inn Hotel Mombasa June 2018

6. **Mutiso VM**, A Local Perspective of Revision Hip Surgery in Nairobi. 9th Annual Scientific Conference and 10th AGM of the Kenya Orthopaedic Association 24-26th June 2015, Mombasa.
7. Atinga JEO, **Mutiso VM**, Otsyeno FMT, Owende D, Lucinde R: Pattern of Spinal Tuberculosis at Kenyatta National Hospital 9th Annual Scientific Conference and 10th AGM of the Kenya Orthopaedic Association 24-26th June 2015, Mombasa.
8. Kariuki BN, Odok C, **Mutiso VM**; Health Care Financing In Orthopaedic Trauma Patients. 9th Annual Scientific Conference and 10th AGM of the Kenya Orthopaedic Association 24-26th June 2015, Mombasa.
9. Odok C, Kariuki BN, **Mutiso VM**, Length of Stay and Its Main Predictors in Orthopaedic Patients 9th Annual Scientific Conference and 10th AGM of the Kenya Orthopaedic Association 24-26th June 2015, Mombasa.
10. Kimari PK, Rodrigues A, **Mutiso VM**, Laichena JM, Wairiri LW: Comparison of Roentgenology and Histopathology in the Diagnosis of Bone Tumours 9th Annual Scientific Conference and 10th AGM of the Kenya Orthopaedic Association 24-26th June 2015, Mombasa.
11. **Mutiso VM**, Pelvic and Acetabular Fracture Surgery: A Local Perspective 9th Annual Scientific Conference and 10th AGM of the Kenya Orthopaedic Association 24-26th June 2015, Mombasa.
12. **Mutiso VM**, Kariuki J, Muoki AS, Kimeu MM, Unstable Pelvic Fracture and Left Diaphragmatic Hernia. 8th Annual Scientific Conference and 9th AGM of the Kenya Orthopaedic Association 11-13th June 2014, Great Rift Valley Lodge. Naivasha.
13. **Mutiso VM**, Muoki AS, Kimeu MM; Joint Dislocations at a Paediatric Hospital in Kenya. 8th Annual Scientific Conference and 9th AGM of the Kenya Orthopaedic Association 11-13th June 2014, Great Rift Valley Lodge. Naivasha.
14. **Mutiso VM**, Mukoya W, Muoki AS, Kimeu MM Knee Injuries in Elite League Football during one Season In Kenya: Preliminary Results 8th Annual Scientific Conference and 9th AGM Of the Kenya Orthopaedic Association 11-13th June 2014, Great Rift Valley Lodge. Naivasha.
15. **Mutiso VM** Cementing Techniques in Joint Replacement Arthroplasty. Preconference Workshop 7th Annual Scientific Conference of KOA and 10th African Society of Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013 (KNH/UON/AORF)
16. **Mutiso VM**, Atinga JEO, Otsyeno FMT: Morbidity of Tricortical Iliac Bone Harvesting. 7th Annual Scientific Conference of the Kenya Orthopaedic Association and 10th African Society of Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013 (KNH/UON/AORF)
17. **Mutiso VM**, Muoki AS, Kimeu MM: Joint Dislocations at a Paediatric Hospital in Kenya. 7th Annual Scientific Conference of KOA and 10th African Society of Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013 (KNH/UON/AORF)
18. Mathenge VW, **Mutiso VM**, Atinga JEO, Otsyeno FMT, Awori KO: Antibiotic Prophylaxis in an Orthopaedic Ward in a Teaching Hospital.
19. 7th Annual Scientific Conference and 10th African Society of Orthopaedic and Trauma

- Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013 (KNH/UON/AORF)
20. Githaiga AN, **Mutiso VM**, Atinga JEO, and Otsyeno FMT: Patterns of Analgesic Prescription and Consumption in an Orthopaedic Ward at a Tertiary Hospital.
 21. 7th Annual Scientific Conference and 10th African Society of Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013 (KNH/UON/AORF)
 22. Kibera G, Otsyeno FMT, Omondi Oyoo G, Atinga JEO, **Mutiso VM**. : Knee Osteoarthritis and Obesity. 7th Annual Scientific Conference of the Kenya Orthopaedic Association and 10th African Society of Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013 (KNH/UON/AORF)
 23. Jamal AA, **Mutiso VM**, Atinga JEO, Otsyeno FMT, and Awori KO: Tuberculosis the Great Imitator: A Report of Two Cases Where Diagnosis of Tuberculosis of The Spine was delayed. 7th Annual Scientific Conference and 10th African Society of Orthopaedic and Trauma Surgery Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013
 24. Njongo W, Ogutha LO, Karanu JK, **Mutiso VM**, Otsyeno FMT, Atinga JEO,: Epidural Multiple Myeloma causing Thoracic Cord Compression: A Case Report 7th Annual Scientific Conference and 10th African Society of Orthopaedic and Trauma Surgery Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013 (KNH/UON/AORF)
 25. Kilonzo PK, Atinga JEO, Otsyeno FMT, **Mutiso VM**, Chronic Osteomyelitis is Evolving in Hospitals: Comparison of Two Periods 30 years Apart. 7th Annual Scientific Conference and 10th African Society of Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013 (Machakos Level 5 Hospital, /AORF)
 26. Were ID, **Mutiso VM**, Atinga JEO, Otsyeno FMT, Amputations as seen in an Orthopaedic Ward in Kenya; 7th Annual Scientific Conference of the Kenya Orthopaedic Association and 10th African Society of Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013
 27. Masumbuko C, Otsyeno FMT, **Mutiso VM**, Atinga JEO: The Patterns of Spinal Tuberculosis in Kenyan Hospitals. 7th Annual Scientific Conference of KOA and 10th African Society of Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013
 28. **Mutiso VM**. Timing of Orthopaedic trauma surgical intervention in a multiply injured patient. KOA Annual Scientific Conference, Malindi, 13th-16th June 2012
 29. Otsyeno F, **Mutiso VM.**, Murerwa M, Atinga J. Pattern of Chronic Osteomyelitis at Kenyatta National Hospital. KOA Annual Scientific Conference, Malindi, 13th-16th June 2012
 30. **Mutiso VM**. Implant Biomechanics: The Essentials KOA Annual Scientific Conference, Malindi, 13th-16th June 2012
 31. **Mutiso VM.** , Muoki A, Kimeu M. Pattern of Finger Injuries amongst patients aged 0 – 13years admitted at a paediatric hospital in Nairobi: A retrospective study .KOA Annual Scientific Conference, Malindi, 13th-16th June 2012
 32. **Mutiso.VM**, Muoki A, Kimeu M. Pattern of Injuries amongst admitted patients at a paediatric hospital in Nairobi Surgical Society of Kenya, 12th Annual Scientific

- Conference, Imperial Hotel, and Kisumu. 20th – 23rd March 2012
33. **Mutiso V.M.** Is Body Mass Index (BMI) related to Injury in young footballers? A pilot survey of a Kenya Youth Football Group. SSK Scientific Conference, Merica Hotel, Nakuru 26th – 28th March 2009
 34. **Mutiso V.M.** pattern of Injuries in a group of youth footballers in Nairobi. A pilot survey KOA Scientific Conference, Sirikwa Hotel, Eldoret 19th – 21st March 2009
 35. **Mutiso VM.** Pattern of injuries at a paediatric hospital in Nairobi, Kenya. 9th COSECSA / 59th ASEA AGM & Scientific Conference, Maputo, Mozambique. 3rd – 5th December 2008
 36. **Mutiso VM.** Clinical randomization of an antifibrinolytic in significant haemorrhage: A randomized control study. . 9th
 37. COSECSA / 59th ASEA AGM & Scientific Conference, Maputo, Mozambique. 3rd – 5th December 2008
 38. **Mutiso VM:** Low Back Pain at a Paediatric Hospital in Nairobi: 3rd AGM and Annual Scientific Conference of the Kenya Orthopaedic Association, Green Hills Hotel, Nyeri. 20th – 21st June 2008
 39. **Mutiso VM, Khainga S:** Management Of Open Tibial Fractures With Intramedullary Nailing and Multiple Muscle Flaps: Challenges In Management 56th ASEA / 5th COSECSA AGM and Scientific Conference , Dar es Salaam , Tanzania Dec 2005
 40. Khainga S, **Mutiso VM:** Use of Reverse Sural Island Fascio-cutaneous Flap In Defects of Lower 1/3 Lower Limb – 56th ASEA / 5th COSECSA AGM and Scientific Conference , Dar es Salaam , Tanzania Dec 2005
 41. **Mutiso VM, Quereshi M:** Potholes In Our Roads as A Cause of Vertebral Fracture - 56th ASEA / 5th COSECSA AGM and Scientific Conference , Dar es Salaam , Tanzania Dec 2005
 42. **Mutiso VM:** Blast Injuries : Soft Tissue Management In High Energy Trauma - 56th ASEA / 5th COSECSA AGM and Scientific Conference , Dar es Salaam , Tanzania Dec 2005
 43. **Mutiso VM:** Planning In Emergencies and Disasters” presented to the Surgical Society Of Kenya / Association of Surgeons of East and Central Africa (SSK / ASEA) Scientific Conference and Annual General Meeting, Nyeri, Kenya - 3rd – 4th April 2003
 44. **Mutiso VM:** Fire Safety: Awareness of Fire Risk Among Students At The Medical School Of The University Of Nairobi: A Preliminary Study’ presented to the Surgical Society Of Kenya / Association of Surgeons of East and Central Africa (SSK / ASEA) Regional Scientific Conference and 4th SSK Annual General Meeting, Nyeri, Kenya - 3rd – 4th April 2003
 45. **Mutiso VM** Osteoporosis: A problem already with us: Presented at the Surgical Society of Kenya Annual Scientific Conference, Nakuru, Kenya – 21st – 22nd March 2002
 46. **Mutiso VM** Quality Paper Presentation: Presented at the Surgical Society of Kenya Annual Scientific Conference, Nakuru, Kenya – 21st – 22nd March 2002
 47. **Mutiso VM** ...Association of Surgeons of East and Central Africa (ASEA) 53rd Annual General and Scientific Conference and 7th Annual Conference of surgical Society of Ethiopia (SSE) – Addis Ababa, Ethiopia – 4th – 5th December 20
 48. **Mutiso VM** Congenital Dislocation of the Hip, Pan African Congress of Radiology and Imaging (PACORI) Seminar on Ultrasound. 20th to 24th August 2001, Nairobi, Kenya

49. **Mutiso.V.M** Management of Pelvic and Limb Fractures, Pan African Congress of Radiology and Imaging (PACORI) Seminar on Trauma Radiology 20th August 2001, Nairobi, Kenya
50. **Mutiso.V.M** Human Immunodeficiency Virus (HIV) presenting as an acute abdomen: 1st annual General and Scientific Society of Kenya. Sept. 1991. Nairobi, Kenya.
51. **Mutiso.V.M** Pattern of Pelvic Fractures As Seen At Kenyatta National Hospital presented at The Aga Khan Hospital Nairobi 3rd Scientific Conference 15th – 17th October 1992
52. **Mutiso.V.M** Pattern of injuries in major trauma at Kenyatta national hospital; ASEA 3rd Scientific conference, Mombasa, Kenya. November 1992.
53. **Mutiso.V.M** Injury severity pattern of major trauma at Kenyatta national hospital; ASEA 43rd Scientific conference, Mombasa, Kenya. November 1992.
54. **Mutiso.V.M** TRISS methodology for major trauma at Kenyatta national hospital; ASEA 43rd Scientific conference, Mombasa, Kenya. November 1992.
55. **Mutiso.V.M** Management of foot deformities at Kenyatta National Hospital, Operation Smile educational Conference. Nairobi, Kenya. October 1992
56. **Mutiso.V.M** Mass accident preparedness at Kenyatta National Hospital: regional scientific Conference on Disaster Preparedness & Trauma, Entebbe, Uganda. September 1993.
57. **Mutiso.V.M** Congenital Talipes Equino Varus (CTEV) as seen at Kenyatta National Hospital: Educational conference "Operation Smile" Kisumu, Kenya. October 1993.
58. **Mutiso.V.M** Predictive value of Radiology in Osteosarcoma; A review: ASEA Scientific Conference, Moshi Tanzania. June 1995.
59. **Mutiso.V.M** Audit of Olecranon Fractures as seen at Treliske Hospital, U.K, 1999.
60. **Mutiso.V.M** Presentation of Alf Machismos paper on Spinal Deformity, South West Higher Surgical Training, Treliske U.K. 1999
61. **Mutiso.V.M** "Elbow Fractures" Locomotors Directorate, South, South West Higher Surgical Training, Treliske, U.K. 2000
62. **Mutiso.V.M** "Update on Knee Arthroscopy" Nairobi Orthopaedic Club Continuous Medical Education (CME) Nairobi 2000
63. **Mutiso.V.M** "Osteoporosis." Nairobi Orthopaedic Club continuous medical education. Nairobi 2001
64. **Mutiso.V.M** Management of Pelvic & Limb Fractures, Pan African Congress of Radiologists (PACORI), Symposium on Trauma, 20th August 2001.
65. **Mutiso.V.M** Congenital Hip Dislocation, Pan African Congress of Radiologists (PACORI) Symposium on Ultrasound, Nairobi, Kenya, 21st Aug 2001
66. **Mutiso.V.M** Thoracolumbar Spine Fractures: Review & Case Presentation of Pedicular Screw Spinal Fixation. Association of Surgeons / Surgical society Of Kenya (ASEA / SSK) Regional Scientific Conference, 20th to 21st Sept. 2001, Mombasa, Kenya.

CME Lectures

- 2015: Analgesics in Orthopaedics- Kenya Medical Association Machakos Chapter, Garden Hotel, Machakos
- 2012: Implant Biomechanics: The Essentials – To the Kenya Orthopaedic Association Annual Scientific Conference, Malindi, 13th-16th June 2012
- 2011: An Overview of Shoulder Arthroscopy – To the Kenya Orthopaedic Association. Friday 29th April 2011, Panafric Hotel Nairobi

Poster Presentation at International Conference

1. **Mutiso V.**, Muoki A, Kimeu M, Pattern of poisoning amongst admitted patients at a paediatric hospital in Nairobi. Surgical Society of Kenya, 12th Annual Scientific Conference, Imperial Hotel, Kisumu.
2. **Mutiso VM**, Khainga S: Pattern of Burns at a Paediatric Hospital in Nairobi. 10th World Conference on Injury Prevention & Safety Promotion, Queen Elizabeth II Conference Centre, London – 21st -24th September 2010
3. **Mutiso VM**, Amayo E: The Prevalence of Low Back Pain among Employees of a Paediatric Hospital in Nairobi, Kenya. 10th World Conference on Injury Prevention & Safety Promotion, Queen Elizabeth II Conference Centre, London – 21st -24th September 2010
4. **Mutiso VM**, Amayo E, Kwasa T, Njeru E: The Prevalence of Low Back Pain in Workers at Kenyatta National Hospital. 8th World Conference on Injury Prevention & Safety Promotion, Durban South Africa , 2nd – 5th April 2006:
5. **Mutiso VM**, Okumu D, Kinoti M: Fire Safety: Awareness of Fire Risk among Students at the College of Health Sciences, University of Nairobi. Durban, South Africa, 2nd – 5th April 2006

Conferences Attended

1. 12th Annual Scientific Conference & 13th Annual General Meeting of The Kenya Orthopaedic Association, Pride Inn Paradise beach Hotel, Shanzu, Mombasa 13th – 15th June 2018
2. 38th SICOT World Orthopaedic Congress Cape Town South Africa 30th Nov – 2nd Dec 2017
3. 9th Annual Scientific Conference and 10th AGM of the Kenya Orthopaedic Association, Sarova Whitesands Beach Hotel, Mombasa. 24-26th June 2015
4. 8th Annual Scientific Conference and 9th AGM of the Kenya Orthopaedic Association, Great Rift Valley Lodge, Naivasha. 11th – 13th June 2014
5. Orthopaedic Trauma Association Specialty Day, New Orleans, USA 15th March 2014
6. American Association of Orthopaedic Surgeons / American Academy of Orthopaedic Surgeons Annual Congress, New Orleans, USA 11th-15th. March 2014
7. Orthopaedic Research Society 2014 Annual Meeting. Louisiana , USA 15th – 18th March 2014
8. 7th Annual Scientific Conference of the Kenya Orthopaedic Association and 10th African Society of Orthopaedic and Trauma Surgery, Kenyatta International Conference Centre, Nairobi. 3rd -5th July 2013
9. The 8th International Congress of Chinese Orthopaedic Association; Beijing, China, 7th – 10th November 2013
10. SICOT Orthopaedic World Congress, Hyderabad, India. 17th – 19th October 2013
11. 8th Congress of The Kenya Orthopaedic Association 2013
12. 7th Annual Surgical Symposium, Nairobi Hospital, 21st September 2013
13. Hip Arthroplasty, the 3rd Hospital of Hebei Medical University. China. 11th – 23rd April 2013

14. International Orthopaedics Sports Medicine. Beijing, China. 7th November 2013
15. Total Knee Arthroplasty. 1st AOS/SOTCOT course on TKA. Tunis. Tunisia. 25th – 26th April 2013
16. 34th SICOT Orthopaedic World Conference, Hyderabad, India, 16th – 19th October 2013
17. Kenya Orthopaedic Association Annual General meeting & Scientific Conference Watamu, Malindi 13th 16th June 2012
18. Combined 33rd SICOT and 17th PAOA Orthopaedic World Conference Dubai, United Arab Emirates. 28th – 30th November 2012
19. Seventh International Congress of Chinese Orthopaedic Association. Beijing, China. 15th – 18th November 2012
20. Surgical Society of Kenya, 12th Annual General Meeting and Scientific Conference, Imperial Hotel, Kisumu. 2012
21. 1st International Scientific Conference of The College of Health Sciences, University of Nairobi. June 2011
22. 5th National Congress of Indian Society of Hip & Knee Surgeons Bengaluru, India 8th – 10th April 2011
23. 4th Annual Global Dubai Spine Masters: Spine Trauma Masters Update, Intercontinental Dubai Festival City, Dubai, United Arab Emirates. 22nd -25th May 2011
24. Regional East Central & Southern African Orthopaedic Association (ECSAOA) Meeting, Sarova Whitesands Hotel, Mombasa - 21st – 22nd October 2010
25. 10th world Conference on Injury Prevention & Safety Promotion, Queen Elizabeth II Conference Centre, London, UK. 21st – 24th September 2010
26. 5th National Congress of Indian Society of Hip & Knee Surgeons Bengaluru, India 8th – 10th April 2011
27. Regional East Central & Southern African Orthopaedic Association (ECSAOA) Meeting, SIRVA White sands Hotel, Mombasa - 21st – 22nd October 2010
28. 10th world Conference on Injury Prevention & Safety Promotion, Queen Elizabeth II Conference Centre, London, UK. 21st – 24th September 2010
29. Kenyatta National Hospital 3rd Annual Scientific Conference 14th – 15th October 2010
30. COSECSA conference and AGM Kigali, Rwanda Dec 2009
31. Surgical Society of Kenya (SSK) Annual Scientific Conference, Merica Hotel, Nakuru, 26th -28th march 2009
32. Kenya Orthopaedic Association (KOA) Annual Scientific Conference, Sirikwa Hotel, Eldoret. 19th – 21st March 2009j
33. 9th COSECSA / 59th ASEA AGM & Scientific Conference, Maputo, Mozambique, 3rd – 5th December 2008
34. SICOT/SIROT XXIV Triennial World Congress. Hong Kong 24th – 28th August 2008
35. 3rd AGM and 2nd Annual Scientific Conference of The Kenya Orthopaedic Association, Green Hills Hotel, Nyeri, 20th – 21st June 2008
36. 2nd AGM and 1st Annual Scientific Conference of The Kenya Orthopaedic Association, Leisure Lodge Hotel, Mombasa. 23rd – 24th March 2007
37. ASEA AGM & Annual Scientific conference Mombasa, 5th – 7th December 2007
38. SSK (Surgical Society of Kenya) Annual Scientific Conference & AGM, Grand Regency Hotel 15th – 17th March 2007
39. 12th European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) 2000 Congress, Innsbruck, Austria. 24th – 27th May 2006

40. 8th World Conference on Injury Prevention & Safety Promotion, Durban, South Africa. 2nd – 5th April 2006
41. 12th European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) 200 Congress, Innsbruck, Austria. 24th – 27th May 2006.
42. 1st World Congress on Sports Injury Prevention. Oslo Norway, June 23rd – 25th, 2005
43. 56th ASEA/ 5th COSECSA AGM and Scientific Conference, Dar-es-Salaam, Tanzania. 30th Nov – 2nd Dec 2005.
44. 1st World Congress on Sports Injury Prevention, Oslo, Norway. 23rd to 25th June 2005
45. 8th INCLIN Africa [Network of Clinical Epidemiology Units (CEUs) of Africa], Africa Scientific Conference, “Partnership for Health Research & Development” Windsor Lake Victoria Hotel, Entebbe, Uganda – 28th – 30th May 2003
46. Surgical Society Of Kenya Annual General Meeting and Scientific Conference, Kisumu, Kenya – March 2004
47. Alliance for Health Policy and Systems Research International Development and Research Centre, Strategic Research on Governance, Equity and Health Pre-Research Training Workshop IDRC / CRDI / WHO sponsored - Kampala, Uganda November 2003.
48. 34th Annual Congress and Instructional Course of The South African Society for Surgery of The Hand, President Hotel, Bantry Bay, Cape Town, South Africa - 30th – 31st August 2003
49. 8th INCLIN Africa Meeting: Partners In Health Research and Development, Windsor Lake Victoria Hotel, Entebbe – 28th – 30th May 2003
50. Surgical Society Of Kenya / Association of Surgeons of East and Central Africa (SSK / ASEA) Scientific Conference and Annual General Meeting, Nyeri, Kenya - 3rd – 4th April 2003
51. College of Surgeons of East Central and Southern Africa, 2nd Annual General Meeting, Addis Ababa - 4th Dec 2002
52. Association of Surgeons of East and Central Africa (ASEA) 53rd Annual General and Scientific Conference and 7th Annual Conference of surgical Society of Ethiopia (SSE) – Addis Ababa, Ethiopia – 4th – 5th December 2002
53. Surgical Society of Kenya 3rd Annual General Scientific Conference, Nakuru, Kenya – 21st – 22nd March 2002
54. Pan African Congress of Radiology and Imaging (PACORI) conference Symposium on Ultrasound. 20th to 25th August 2001, Nairobi, Kenya
55. Association of Surgeons of East & Central Africa & Surgical Society of Kenya (ASEA / SSK) Regional Scientific Conference, 20th to 21st September 2001, Mombasa, Kenya.
56. International Medical Corp. Pilot Conference on establishing Disaster Management Systems in Kenya. - 27th to 28th June 2001.
57. 1st International Conference on Emergency Management in Africa, Kenyatta International Conference Centre, 2001.
58. South West Orthopaedic Club Scientific Conference, Derriford Hospital, Plymouth, U.K. April 1999
59. Regularly attend meetings & conferences of Association of Surgeons of East Africa (ASEA), Surgical Society of Kenya (SSK) & Nairobi Orthopaedic Club in addition to others.
60. Awarded an AO- International Fellowship in Trauma Surgery. Time spent at Ulm University Hospital, Ulm, and Donau, Germany. Department of Trauma, Hand & Plastic Surgery. 13 January - 5th April 1997.
61. ASEA Regional Scientific Conference, Nyeri, Kenya. 14th - 16th March 1996.
62. 46th Annual General meeting & Scientific Conference of the Association of Surgeons of East and Central Africa, Kampala, Uganda. 6th - 8th December 1995.

63. Association of Surgeons of East & Central Africa (ASEA) Regional Scientific Conference on Disaster Preparedness and Trauma, Entebbe, Uganda - September 1993
64. Association of Surgeons of East & Central Africa (ASEA) 43rd Regional Scientific Conference, Mombasa, Kenya – November 1992
65. Operation Smile Education Conference, Intercontinental Hotel, Nairobi, Kenya – October 1992
66. Aga Khan Hospital Nairobi, 3rd Scientific Conference –15th 17th October 1992
67. International Congress of the Kenya Association of Clinical pathologists (KACP) and 2nd Biennial Conference of the Association of Pathologists of East, central & Southern Africa (APESCA). - Nairobi, Kenya - Sept. 1991.
68. Aga Khan Hospital Nairobi, Scientific Conference – September 1991

MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS

- Member, Orthopaedic Research Society
- Member, World Orthopaedic Alliance
- Chairman Kenya Orthopaedic Association 2012 – 2014
- Member University of Nairobi Alumni Association 2013
- Member African Orthopaedic Research Foundation 2013
- Member AO Trauma Association 2013
- International Member American Academy of Orthopaedic Surgeons
- International Member American Association of Orthopaedic Surgeons 2013
- Secretary, Kenya Orthopaedic Association (2008)
- Fellow, Association of Surgeons of East & Central Africa (ASEA)
- Foundation Fellow, College of Surgeons of East, Central & Southern Africa (COSECSA)
- Vice Chairman, Kenya Orthopaedic Association (2010)
- Council Member Surgical Society of Kenya
- Council Member Surgical Society of Kenya
- US registered Emergency Responder

Membership to Non-professional Bodies

Public Service Club
Karen Country Club

Social Responsibility

- Nyeri Free Surgical Camp of the Surgical Society of Kenya, Member Organizing Committee and Participant (Nyeri Provincial General Hospital, Mukurweini, Karatina, Tumutumu, Mathari Mission Hospital) – 2004
- Busia Free Surgical Camp of the Surgical Society of Kenya Member Organizing Committee (Busia District Hospital, Alupe, Nangina Mission Hospital) – 2003
- Narok Free Surgical Camp of the Surgical Society of Kenya, Member Organizing Team

doctor and Member Mathare Youth Sports Association (**MYSA**)

- Trustee Karibu Centre: Salvation Army / Orphans Overseas (Thika)
- Board of Trustees, Ndalani Secondary School, Matuu
- Committee and Participant (Narok District Hospital) – 26th – 27th July 2002
- Life Member Kenyatta National Hospital League of Friends
- Life Member, Kenya Red Cross

Other Relevant Activities

- Directors Forum and General Council Meeting of Regional Training Network (RATN) Coastlands Uphalanga Hotel, Durban, South Africa. 3rd – 9th June 2012
- General Council Meeting of Regional Aids Training Network (RATN), Cresta Hotel, Lilongwe, Malawi. 25th -26th June 2008
- Certificate of Governance- Corporate Governance course – Centre for Corporate Governance course, Serena Hotel, Mombasa. 2009
- Quality Management Course, University of Nairobi. 13th – 15th March 2007
- Lecture on Management of Post-Menopausal Osteoporosis and the role of SERMS (Prof. David Purdie, Univ. of Hull, UK) – 6th Feb 2001
- Outward Bound Mountain School, Loitokitok – November / December 1977

Committees past & present

- Member, Kenyatta National Hospital, Medical Advisory Committee
- Member, Kenyatta National Hospital, Theatre Users Committee
- Member, University Of Nairobi Medical School, Curriculum Committee
- Alternate Director, Regional Aids Training Network (RATN)
- Member Kenya Premier League (KPL) Medical Committee
- Member Football Kenya Federation (FKF) Medical Committee
- Formerly Executive Committee Member of the Kenya Medical Association Housing Co-operative Society limited.
- Member, Supervisory Committee, KMA Housing Cooperative Society
- Council Member, INCLIN Africa
- Patron: National Association of Orthopaedics Technologists.
- Member, Board of Governors, Ndalani Secondary School, Matuu
- Alumni Association AO-International / ASIF
- Fellow Association of Surgeons of East Africa (ASEA)
- Member, Curriculum Committee of the College of Health Sciences
- Member Kenya Medical Association (KMA)
- Member Surgical Society of Kenya
- Member Medical Committee of Kenya (Professional Boxing Commission (KPBC - 1993 - 1994)
- Member Medical committee of University of Nairobi Boxing Club / Team

- Member Nairobi Orthopaedic Club
- Surgeon-General: St. Johns Ambulance Brigade
- Committee member of The Kenya Medical Association Committee on Road traffic Accidents (formed 1997)
- Patron, Kenya Association of Orthopaedic Technologists
- Life Member, Kenya Red Cross Society
- Member, Injury Prevention Initiative for Africa (IPIFA)
- Member, Outward Bound Mountain School
- Member, Road Traffic Accidents Committee of Kenya Medical Association
- Member, Board of Governors, Ndalani Secondary School
- Member of Low Back Pain Study Group, Kenyatta National Hospital
- Executive Chairman and Committee Member “ 1st International Conference on Disaster Management in Africa “ scheduled for November 2001
- Fully Registered General Medical Council (GMC) of the UK
- Chairman, Constitution Drafting Committee of Orthopaedic Club (Kenya) for conversion to Kenya Association of Orthopaedic and Trauma Surgeons
- Member, Knee Project Committee, Kenyatta National Hospital
- Chairman, Surgical Fees Committee, Surgical Society of Kenya
- Council Member, International Clinical Epidemiology Network – Africa (INCLEN Africa)
- Chairman, Theatre Users Committee, Gertrude’s Garden Children’s Hospital, Nairobi.
- Member, Medical Advisory Council (MAC), Gertrude’s Garden Children’s Hospital
- Council Member, Surgical Society of Kenya
- Member, AO Alumni Association
- Member AO Trauma Europe
- Member, Medical Protection Society
- Member, Ponseti Foot Project Committee, Kenyatta National Hospital

Curriculum Development

- Bachelor of Physiotherapy
- Revision Master of Orthopaedic Surgery
- Bachelor of Sports Medicine
- Fellowship in Sports Medicine

Research Activities

- National Coordinator Clinical Randomization of an Antifibrinolytic in Significant Head Injury (Crash3) 2014 (An International Collaborative Study)
- National Coordinator (Kenya) and Principal Investigator (Kenyatta National Hospital) of Clinical Randomization of an Antifibrinolytic in Significant Haemorrhage (Crash2) – (complete)

- Survey of Injuries in Children as Seen at Gertrude's Garden Children's Hospital - Nairobi. (complete)
- Epidemiological Survey of Low Back Pain among Kenyatta National Hospital Employees. (complete)
- Exploratory Survey on Injuries Resulting From Small Arms In Kenya (complete – funded by IPIFA / WHO)
- An Exploratory Survey Of Acute Traumatic Injuries In The Manufacturing Industry In Nairobi (proposal)

Hobbies

Swimming

Jogging

Squash

Golf