

## **CURRICULUM VITAE**

**NAME** : Dr. Nelson Mukora Kimani  
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### **BIODATA**

**DATE OF BIRTH** : 10<sup>th</sup> July 1961  
**SEX** : Male  
**MARITAL STATUS** : Married  
**NATIONALITY** : Kenyan  
**RELIGION** : Christian  
**LANGUAGES SPOKEN** : English, Kiswahili

### **ACADEMIC AND PROFESSIONAL QUALIFICATIONS**

1997 – 2000 : Joined the University of Nairobi for a Masters Programme in Diagnostic Radiology. Awarded a masters Degree in medicine (Diagnostic Radiology) of the University of Nairobi.

1983 – 1990 : Joined the university of Nairobi and completed the Prescribed course in medicine. Awarded a Bachelors degree in medicine and surgery in 1990.

1980 – 1981 : Joined Mangu High School. Attained 3 principles in Kenya Advanced Certificate of Education (KACE).

1976 – 1979 : Joined Ituru High School. Attained First Division of 18 points in East African Certificate of Education (EACE).

1968 – 1975 : Joined Kimunyu Primary School and completed the

prescribed course for primary education. Attained 30 points in certificate of primary education: (C.P.E)

### **WORK EXPERIENCE**

- Feb 2018 to date : Senior Lecturer/Consultant Radiologist- department of Diagnostic Imaging and Radiation Medicine , University of Nairobi
- May 2001 – Feb 2018 : Lecturer/Consultant Radiologist – Department of Diagnostic Imaging and Radiation Medicine, University of Nairobi.
- 21<sup>st</sup> October 2005 : Recognised as a Medical Specialist by the Medical Practitioners and Dentists Board of Kenya.
- Jan 2001 – May 2001 : Worked as a Radiologist in-charge Kisii District Hospital.
- 1998 – 2000 : Worked as a trainee Radiologist at the X-ray Department Kenyatta National Hospital, the Department of Diagnostic Radiology of the University of Nairobi and the X-ray Department, Kikuyu Mission Hospital. I also visited the Medical Imaging and Training Centre (MITC), Nairobi Hospital and Aga Khan Hospital X-ray Departments, as a trainee Radiologist.
- 1995 – 1997 : Worked as senior medical officer In- charge, Gatundu Sub-District Hospital of Thika District.
- 1992 – 1994 : Worked as a medical officer in Kangundo Sub-District Hospital of Machakos District.
- 1990 – 1991 : Internship at Machakos General Hospital.
- 1982 – 1983 : Worked as an untrained teacher at Kahuguini Secondary School in Thika District where I taught Biology and Mathematics, Forms I-IV.

### **ADMINISTRATION AND RESPONSIBILITIES**

- 06/09/2017 –Dec, 2017: Acting chairman-Department of Diagnostic Imaging and Radiation Medicine
- 2003-up to date : IGU Manager – Department of Diagnostic Imaging and Radiation Medicine
- 2008-to date : Board of postgraduate studies representative in the post

graduate entrance examinations in School of Medicine.

- March 2010- December 2010 : Ag. Chairman– Department of Diagnostic Imaging and Radiation Medicine.  
Ag. Chairman in various other short durations between 2005 and to-date.
- 2006: Appointed departmental representative to the School Postgraduate studies committee
- 2015: Appointment as member of the UNES tender committee.
- 2016: Appointed as member of School Admissions Committee.
- 2003: Appointed Member School of Medicine Library committee

### **COMMUNITY ENGAGEMENT**

- 1995 to date : Member of Board of Management, Kahuguini secondary school.
- 2016 to date : Chairman, Presbyterian Church Men fellowship (PCMF), Happy Valley Parish.

### **RESEARCH INTEREST**

- 1997 – 2000 : Did a Dissertation on the Pattern of Female Pelvic Disease as seen at Ultrasonography at Kenyatta National Hospital. I would like to do more work in this area.

### **CONFERENCES AND SEMINARS :**

- 2017 : Attended Kenya association of Radiologists(KAR) scientific at White Sands Hotel, Mombasa.
- 2016 : Attended Kenya Association of Radiologists (KAR) conference in conference at Masai Mara National Park.
- 2011 : Attended Kenya Association of Radiologists (KAR) conference in Amboseli National Park.
- 11-12<sup>th</sup> Oct. 2008 : Attended Kenya Association of Radiologists (KAR)

- annual scientific conference – Mt. Kenya Safari Club Nanyuki.
- October, 2008 : Attended Kenya Association of Radiologists (KAR) annual scientific conference – Outspan Hotel Nyeri.
- 11-15<sup>th</sup> July 2005 : Participated in the first clinical ultrasound workshop sponsored by Philips Pharmaceuticals Ltd and B-K Medical, -KMTC.
- 2003 : Attended Kenya Association of Radiologists (KAR) annual scientific conference - Nyeri.
- 16<sup>th</sup> Nov. 2002 : Musculoskeletal radiology seminar - Nairobi
- 2002 : Attended Kenya Association of Radiologists (KAR) annual scientific conference. - Nakuru.
- 14<sup>th</sup> July 2001 : Attended Radiation Protection Seminar held in Nairobi.
- 20-21 Oct. 2000 : Kenya Association of Radiologist (KAR) annual scientific conference and participated in an obstetric ultrasound course conducted by Dr. Natin Chaubal – Mombasa.
- 1998 : Attended a U.O.N course in Research Methodology held at Kenyatta National Hospital from 13<sup>th</sup>-23<sup>rd</sup> January
- 1993 : UPDATE WORKSHOP on medical barriers to contraceptive use, conducted by the University of Nairobi Department of Obstetrics and Gynaecology. In Collaboration with Family Health International at the National Museum of Kenya.
- 1990 – 1991 : The physicians minilaparatomy course at Machakos General Hospital conducted by the Department of Obstetrics and Gynaecology, of the University of Nairobi.

## **PUBLICATIONS**

1. Suzgo SM, **Kimani NM**, Onyambu CK. Evaluating Chamberlain's, Mcgregor's and Mcrae's skull base lines using multi detector Computerized Tomography at Kenyatta National Hospital. *EAMJ*. 2012;89(8):272-277.
2. Ndiu MK, **Kimani NM**, Onyambu CK. Utility of routine chest radiographs in Kenya, *EAMJ*. 2014;91(7):216-218.
3. Nyagah PG, Onyambu CK, **Kimani NM**, Aywak AA, Wambugu MN. Utility of chest radiographs in management of patients in the intensive care unit at KNH , (*EAMJ* Vol 93.No. 10) November 2016:385-392
4. Mutala MT, Tole NM, **Kimani NM**. Characterization of hepatobiliary lesions in an African referral hospital; initial MDCT dose challenges. ( *Cancer imaging* 2015 (Suppl.1)7
5. **Kimani NM**, Muia JM, Amakabane DM, Onyambu CK. Spontaneous Infected Biloma. A case report. *EAMJ* Vol. 93. No. 10) October 2016:561-564
6. **Kimani NM**, Thiringi J, Onyambu CK, Wambugu M. The pattern of ct-scan findings in black stroke patients as seen at two imaging centres in Nairobi. (*EAMJ* Vol 91 No.3) March 2017: 82-91.
7. Mutala MT, Lazaro E, Odhiambo A.O, **Kimani NM**. Positive predictive value of prostatic multiparametric MRI in patients with high PSA levels: Nairobi experience. (*Cancer Imaging* 2017, (Suppl.1)P:29.
8. Magabe PC, Patel AI, **Mukora NK**, Tsindoli JA. Coil embolization for lingual artery pseudo-aneurysm causing massive post tonsillectomy bleeding: a case report. *East and Central Africa Journal of Otolaryngology, Head and Neck Surgery* | Vol. 3; 2019
9. Peter Chacha Magabe, **Nelson Kimani**. Emergent Endovascular Management of Acute Arterial Bleeding after Initial Unsuccessful Surgical Control. *The ANNALS of AFRICAN SURGERY*, January 2018 Vol 15 Issue 1:19

### **SUPERVISION**

Dr. I.M. Muriithi	2005	The Role of CT Scan in Imaging Neck Structures and Lesions: Radiohistopathologic Correlation.
Dr. J. M.Gikonyo	2006	Correlation between Ultrasonography and Histopathological findings of Gynaecological Pelvic Masses at Kenyatta National Hospital.
Dr. J. K. Thiringi	2006	The Pattern of CT scan Findings in Black Stroke Patients in Nairobi.

Dr. K. A. Khainga	2007	The Diagnostic Role of Ultrasonography in Patients with Thyroid Gland enlargement at Kenyatta National Hospital, Nairobi, Kenya.
Dr. S. S. Omar	2009	The Pattern of Central Nervous System Findings seen in Patients with HIV Infection Undergoing
Dr. J. J.Nshizirungu	2009	A correlation of Ultrasound and Surgical findings In suspected Ectopic Pregnancy at Kenyatta National Hospital.
Dr. M. T. Mutala	2009	Abdominal Examination in KNH Using 16 Multi-Slice CT Scan: Review of Alara Practice in Managing Patient Dose.
Dr. J. Njoroge	2009	Occurrence and Pattern of findings in chest radiographs of patients with chest trauma at Kenyatta National Hospital.
Dr. Suzgo Mzumara	2012	Evaluating chambelain's, MC Gregor's and M'Raes Skull baselines using Multidetector Computerized Tomography (MDCT) at KNH.
Dr. Kiberenge J. Akinyi	2013	Hepatic Tumours: A sonographic and Histologic correlation.
Dr. Zebedee Akanga	2014	A retrospective review of findings on post operative computed tomography and Magnetic resonance imaging at Kenyatta National Hospital.
Dr. Daniel Somba	2014	Utility of head CT scans in patients with Chronic headache and normal neurological examination.
Dr. Ester Lazaro	2017	Positive predictive value of prostatic muliparametric MRI in patients with high PSA levels

### **PERSONAL INTERESTS**

Reading, traveling, socializing with people of different cultures or ethnic groups.

### **HOBBIES**

- ◆ Football
- ◆ Volleyball.

### **REFEREES**

Dr. M. N. Wambugu,

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**NAIROBI**

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