

Curriculum Vitae

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Lecturer, Department of Clinical Medicine and Therapeutics, University
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Contact Information

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- Foreign Languages: Proficient in English and Kiswahili

Education

- Undergraduate medical training between October 1995 to September 2001 leading to award of MBChB degree, November 2001, University of Nairobi, Kenya
- Graduate medical training between October 2003 to February 2007 leading to award of M.Med (Internal Medicine), December 2007, University of Nairobi, Kenya;
M.Med Thesis - Prevalence of peripheral arterial disease among chronic kidney disease patients at Kenyatta National Hospital, Thesis advisors – MD Joshi, J Kayima, A Amayo, JO Jowi

Post Graduate Education and Training

- Internship, 2002, Kenyatta National Hospital, Nairobi, Kenya
- Graduate training, 2003-2007, Kenyatta National Hospital, Nairobi, Kenya
- Education exchange in Infectious Diseases and Tropical Medicine, February to March 2011, at the University of Texas Medical Branch (UTMB) at Galveston; Mentor – Dr A.Clinton White
- Training in Clinical Tropical Medicine, January 30th to March 30th 2012 leading to award of Diploma in Tropical Medicine and Hygiene (DTM&H), March 2012, Gorgas Memorial Institute of Tropical and Preventive Medicine, Inc, and Instituto de Medicina Tropical “ Alexander von Humboldt”, Lima, Peru; Mentors – Dr David O. Freedman and Dr Eduardo Gotuzzo
- Clinical trainings, teachings and collaborative research meetings in Infectious Diseases, March 15th to June 15th 2013, at the Institute of Human Virology (IHV)/ University of Maryland School of Medicine, Baltimore; Mentor – Dr Robert R. Redfield

Medical Licensure

- Registered by the Kenya Medical and Dentist Practitioners Board (KMPDB) issued in 2002, with annual retention for 2013
- Internal Medicine Specialist Recognition by the KMPDB, August 2012, currently active for 2013

Employment History

Academic Appointments

- Tutorial Fellow, April 2004 to December 2008, Department of Clinical Medicine and Therapeutics, University of Nairobi, attained by appointment
- Lecturer, December 2008 to date, Department of Clinical Medicine and Therapeutics, University of Nairobi, attained by promotion

Other Employment

- Medical Officer, January 2003 to September 2003, Mathare Mental Hospital, Nairobi, Kenya

Profession Society Memberships

- Member, Kenya Medical Association (KMA)
- Member, Kenya Association of Physicians (KAP)

Honors and Awards

- 1999/2000, Tommy Adamson Memorial Prize, University of Nairobi, awarded for being the best final year student in the Department of Obstetrics and Gynaecology, Faculty of Medicine
- 2000/2001, Kamala Memorial Prize, University of Nairobi, awarded for being the best final year student in the Faculty of Medicine
- 2000/2001, Rahima Dawood Prize, University of Nairobi, Awarded for being the best final year student in Surgery, Faculty of Medicine
- 2000/2001, Gandhi Smarak Nidhi Trustee Fund Prize, University of Nairobi, awarded for being the best student, Faculty of Medicine
- 2000/2001, Kenya Medical Association Prize (MBChB Prize), University of Nairobi, awarded for being the best student in Bachelor of Medicine and Bachelor of Surgery
- 2004- 2007, University of Nairobi Scholarship for Postgraduate Study in Internal Medicine
- 2006, Walking an Extra Mile (W.E.M) award, Kenyatta National Hospital, for contributing to improved care in renal services at Kenyatta National Hospital

Clinical Activities

- Honorary Consultant Physician at the Kenyatta National Hospital, the teaching hospital of the University of Nairobi School of Medicine
- Conduct 1 post admission ward round, 4 major ward rounds and 8 outpatient clinics in a month

Administrative Service

Institutional Service

- 2008 to date, Chairperson and Convenor, Social Committee, Department of Clinical Medicine and Therapeutics, University of Nairobi
- 2008 to date, Chairperson, Departmental Library Committee Department of Clinical Medicine and Therapeutics, University of Nairobi
- 2008 to date, Member, Examination Committee for the undergraduate final year MBChB exams, Department of Clinical Medicine and Therapeutics, University of Nairobi
- 2012 to date, Secretary to the Departmental Clinical Teaching Manual Committee, Department of Clinical Medicine and Therapeutics, University of Nairobi

Local and National Service

Local Service

- 2008, Secretary to the Conference Organizing Committee for the 12th Kenya Association of Physicians (KAP) Scientific Conference held on March 18th to 20th, 2008 at the Grand Regency Hotel, Nairobi, Kenya
- 2011 -2012, Member of the organizing committee of the Partnership for Advanced Clinical Education (PACE) HIV symposium June 14th to 15th 2012, College of Health Sciences, University of Nairobi; Theme: The role of training and research in health service delivery: Lessons learnt from the HIV epidemic

National Service

- March 2012 to date, member, Zoonosis Technical Working Group, Ministry of Public Health and Sanitation and Ministry of Livestock Development, Kenya

Teaching Service

Medical Students

- Coordinate teaching of HIV Medicine for medical students
- Give lectures to medical students on Infectious Disease topics
- Coordinate medical students final MBChB university examinations
- Teach medical students at the bedside during the ward rounds and outside of ward rounds
- Mentoring of 8 undergraduate students per academic year

Interns and Graduate Students (Residents)

- Supervise interns and graduate students (residents)
- Coordinate teaching of HIV Medicine for graduate (residents) students
- Give lectures to graduate students on Infectious Disease topics
- Teach graduate (residents) students at the bedside during the ward rounds and outside of ward rounds
- Mentoring of 2 graduate students per academic year
- Co-supervise graduate dissertations/theses as outlined below:

Graduate Thesis Supervision (Completed)

1. 2008 – Dr. Antony Etyang – Comparison of bedside inoculation of culture media with traditional cerebrospinal fluid culture method in patients with suspected bacterial meningitis at Kenyatta National Hospital
2. 2009 – Dr. Allan Rajula – Prevalence of hypertension and adequacy of blood pressure control in chronic kidney disease patients at the KNH renal clinic
3. 2010 – Dr Dickson M. Mchana – Comparative study between serum cystatin C and creatinine in renal patients at Kenyatta National Hospital
4. 2011 – Dr Edna Kamau – Health Related Quality of Life of Patients on Hemodialysis at Kenyatta National Hospital
5. 2011 – Dr M’Nthaka Gitari Renson – Iron profiles and prevalence of iron deficiency anaemia in patients with ESRD on Hemodialysis at Kenyatta National Hospital
6. 2012 – Dr Enstein Tsuma - Prevalence of HHV8 in the HIV Patients at Kenyatta National Hospital and KAVI sites using IgG ELISA test for HHV-8
7. 2012 – Dr Beryl Ganda – Prevalence of Peripheral Arterial Disease among patients with Rheumatoid Arthritis at KNH
8. 2012 – Dr Andrew O. Owuor – Modification of antiretroviral therapy in HIV infected patients at the Kenyatta National Hospital Comprehensive Care Clinic in the period 2006 to 2011

Graduate Thesis Supervision (On-Going)

1. 2011 – Dr Eugene Genga – Assessment of Quality of Life among diabetic patients attending diabetic outpatient clinic at Kenyatta National Hospital
2. 2012 – Dr Mohammed Ezzi – Distribution of salmonella antibodies among blood donors
3. 2012 – Dr Diana Ndele – Toxoplasma infection in blood transfusion donors
4. 2012 – Dr Stephen Ndolo Kiio – Treatment outcomes of patients on 2nd line anti-retroviral therapy at Mbagathi District Hospital
5. 2012 - Dr Naomi Mumo Malombe – Prevalence of fibromyalgia in HIV positive patients at Kenyatta National Hospital Comprehensive Care Clinic

Grant Support

Active Support

- October 2009 to date – Effective dates 09/30/2009 – 09/29/2014, Associate Director and Pre-service Lead for University of Nairobi, 40% FTE, PI – Dr Robert R. Redfield, University of Maryland - Partnership for Advanced Clinical Education (PACE) Project, a 5-year CDC/PEPFAR Cooperative Agreement (CoAg) training grant to strengthen pre-service and in-service HIV training in the Republic of Kenya
- October 2010 to September 2012 - Effective dates 09/30/2010 – 09/29/2015, Training and Continuous Quality Improvement (CQI) Lead, 10% FTE, PI – Prof Zipporah W. Ngumi, University of Nairobi - Partnership for Advanced Care and Treatment Centers of Excellence (PACT-CoE) Project, a 5-year CDC/PEPFAR Cooperative Agreement (CoAg) grant to develop centers of excellence in HIV prevention, care and treatment at the national teaching and referral hospitals in Kenya
- November 2010 to date - Effective dates 08/30/2010 – 08/29/2015, Member - Aim 2, 10% FTE, PI – Prof James Kiarie – University of Nairobi – Partnership for Improved Medical Education in Kenya (PRIME-K) Project, a 5-year NIH/PEPFAR grant to strengthen and build the clinical and research capacity of University of Nairobi's College of Health Sciences and improve human resource capacity for the health and health outcomes in Kenya

Publications

Peer-reviewed journal articles

1. Adam AM, **Maritim MC** : *Pseudoxanthoma Elasticum* in a patient with sickle cell disease: case report. *East Afri.Med. J.* 2008; **85**:98-101.
2. Etyang AO, Amayo EO, Bhatt SM, Wamola IA, **Maritim MC** : Comparison of bedside inoculation of culture media with conventional cerebrospinal fluid culture method in patients with bacterial meningitis. *East Afri.Med. J.* 2009; **86**: 476-479.
3. Ganda B, Oyoo GO, Kayima J, **Maritim MC**. Peripheral arterial disease in rheumatoid arthritis patients at the Kenyatta National Hospital *East Afri. Med J.* 2011;**88**: 399-408
4. Kamau E, Kayima J, Otieno CF, **Maritim MC**. Health related quality of life of patients on maintenance hemodialysis at Kenyatta National Hospital. *East Afri. Med. J.* 2012;**89**:39 -45.

Web-based journal article

1. Matheka DM, Mokaya J, **Maritim MC**. Influenza virus infection in Kenya: Past, Present and Future. *Pan African Medical Journal.* 2013;**14**:138

Abstracts and/or Proceedings

1. **Maritim MC**, Joshi MD, Kayima J, Amayo A, Jowi JO (2007) Prevalence of peripheral arterial disease among chronic kidney disease patients at Kenyatta National Hospital (Poster presentation) 1st All Africa Conference on Heart Disease, Diabetes and Stroke 2007 organised by the Pan African Society of Cardiology (PASCAR) and the Kenya Cardiac Society, Grand Regency Hotel, Nairobi, Kenya, 13-16th May 2007.
2. **Maritim MC**, Githanga J, Dawa J, Penner J, Ojoo S, Lule G (2012) A combination of intergrated and horizontal interventions targeted towards faculty to improve preservice HIV training at 6 public universities within Kenya (Oral Presentation) PACE HIV symposium College of Health Sciences, University of Nairobi, Nairobi, Kenya, June 14-15, 2012.
3. Penner J, Ojoo S, Njogo S, Nkuraga J, **Maritim MC**, Langat A, Lule G, Redfield R (2012) An innovative approach to in-service HIV training in Kenya: From hotel-based to learning at the workplace. (Oral presentation) PACE HIV symposium College of Health Sciences, University of Nairobi, Nairobi, Kenya, June 14-15, 2012.

4. Owuor AO, Lule GN, Otieno CF, **Maritim MC**, Omonge EO (2012) Modification of antiretroviral therapy in HIV infected patients at the Kenyatta National Hospital Comprehensive Care Clinic between years 2006 – 2011. (Oral presentation) PACE HIV symposium College of Health Sciences, University of Nairobi, Nairobi, Kenya, June 14-15, 2012.
5. **Maritim MC**, Githanga J, Dawa J, Penner J, Ojoo S, Lule G (2012) HIV intergrated learning: UON experience. (Poster presentation) PACE HIV symposium College of Health Sciences, University of Nairobi, Nairobi, Kenya, June 14-15, 2012.
6. Ganda B, Oyoo GO, **Maritim MC**, Kayima J K (2012) Prevalence of PAD among rheumatoid arthritis patients at Kenyatta National Hospital.(Oral presentation and recipient of Young Investigator Award) APLAR 2012, King Hussein Bin Talal Convention Center, Dead Sea – Amman – Jordan, 10 -14 September 2012.
7. Githanga J, Mwachari C, Dawa J, Penner J, **Maritim MC**, Lule G, Ojoo S (2012) Developing laboratory personnel to support HIV/AIDS care programs in Kenya: Impact of the Partnership in Advanced Clinical Education (PACE) programme (Oral presentation) ASLM 2012, Cape Town International Convention Centre, Cape Town, South Africa, 1-7 December 2012
8. Dawa J, **Maritim MC**, Chami I, Chepkonga S, Penner J, Marani L, Ojoo S, Lule G, Redfield R (2013) HIV Training Needs Assessment of pre-service training institutions in Kenya (2010/2011) (Poster presentation) Eastern Africa Health Professions Educators' Association Conference, June 12-14, 2013 - Nairobi, Kenya