


Dr. Owiti

Name	Dr. Michael owiti George
Qualification	Mbchb, mmed(internist),fellowship ISN
Picture	
Department	Medical physiology
Email:	mowiti2003@gmail.com
Postal Address:	Box 1479- 40100 Kisumu.
Brief Bio	<p>Professionally am a physician based in Kisumu town, a practising nephrologist since 2008, having successfully conducted the first renal transplant in Moi Teaching and referral hospital Eldoret as the lead nephrologist , became lecturer in the faculty of internal medicine Moi University, a member of ethics committee of Moi University, a member of formulary board of the teaching hospital, and participated in mentoring and graduation of the first masters of internal medicine class. Helped Forster collaborations with other centres of excellence in nephrology namely VU university in Amsterdam (Netherlands) in the doctor to doctor program, Brown University in Rhodes island in USA where I was the local PI and also adjunct assistant professor in th the faculty from 2010. I helped establish the current renal centre in MTRH by joining the Sister Renal centre program with brown University allowing development of the unit, exchange of students and training and research in nephrology. Since I joined Maseno University from 2012, I helped mount undergraduate programs in medical physiology, helped develop and mount medical physiology postgraduate program successfully making the department the first to graduate its masters students in the school of medicine. The program remains quite popular to date with yearly recruitment. I have also helped develop masters in family medicine curriculum which has also been mounted successfully. I am in the process of improving quality of care of renal patients in western Kenya by trying to develop useful collaborations that will allow training and improved services in the region.</p>

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Current Research: We also need past research activities	<ol style="list-style-type: none">1 Assessment of hematological indices and pro-inflammatory markers inTunga penetrans infested pupilsin primary schools in Luanda sub county.2.. Effects of diosmin-hesperidin combination on HIV-protease inhibitor induced hyperglycemia in rattus norvegicus albinos.3.Evaluation of serum levels of lipids and thyroid hormones in HIV-patients on highly active antiretroviral therapy at Jaramogi oginga Odinga teaching and referral hospital in Kisumu county.4.Hemostatic effects and the mechanisms of action of proton megalocarpus lead extracts on New Zealand white rabbitm
Publications:	<ol style="list-style-type: none">1. Influence of gender on loss to followup in a large HIV treatment program in western Kenya. Bulletin of the WHO 2010;88:681-688.doi:10,2471/BLT.09.064329.2. Prevalence, treatment and control of hypertension among type2 diabetic patients at MTRH,Eldoret,Kenya-EAMJAUGUST 2014.3. HIV nephropathy prevalence in a western Kenya setting-kidney international 2017.4. Effects of prescribed physical therapy exercises on blood glucose,metabolic and HbA1c profiles in pre-diabetes at MTRH in Uasin Gishu county Kenya-EAMJ2019.5. Magak,N.,OKoth,W.,Michael,O.,Kennedy ,O.,Thedeus,O.,Awino,B.,Oyieko,W.,Khayeka Wandabwa,C.,Wilson,O(2019).HumanandAnimal trypanosomiasis in Lambwe valley foci, Kenya-current situation and latent trypanotolerannce. Asian journal of researchin animal and veterinary science,3(1),1-12.6. Prevalence of metabolic syndrome components among University students in Kenya. J.s.Malesi,N.G.Magak,M.G.Owiti and K.O.Onyango.
Attachment	Michael Owiti George

Dr. Owiti

Department of medical physiology
Phone: +254-...72247y983...
Maseno University, Kisumu-Busia Road
mowiti2003@gmail.com
P.O. Box 333-40105,
Maseno, Kenya

Email:

EDUCATION. EDUCATION:

1980-1983 O-Level, Homa-bay school.

1984-1985 A-Level, Kanunga High School.

1987-1992 MB Ch B, University of Nairobi

2002-2005 M.Med, University of Nairobi

2008 Fellowship in Nephrology-WitwatersrandUniversity-S.Africa

POSTGRADUATE TRAINING

1993-1994 Internship, New Nyanza Provincial Hospital

2002-2005 Nairobi university/Kenyatta National Hospital.

2004 Advanced Cardiac Life Support-Agakhan Hospital-Nairobi.

2008 ISN Fellow, University of Witwatersrand South Africa

RESEARCH EXPERIENCE.

Conducted research in HIV nephropathy in Moi University and currently research in medical physiology in Maseno University as per data on publications and ongoing research.

TEACHING EXPERIENCE

2005-2007 Physician, Moi Teaching and Referral Hospital; Eldoret

Duties: Daily ward rounds, teaching rounds, offering tutorials to both post and undergraduates

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2007 to August 2011 Lecturer, Department of Internal Medicine-Moi University/

Duties: up scaling of nephrology practice in the region, teaching

practical nephrology to postgraduate students- i.e renal

biopsy, managing acute and chronic renal diseases, catheter insertions for PD and Haemodialysis.

07 to August 2011 Lecturer/Consultant Physician, Moi University/Ampath Centre, Eldoret

Duties: Training medical officers in satellite AMPATH clinics on

diagnostic and management of HIV and opportunistic

infections; offering consultancy services to AMPATH

clients at the main centre; Researcher on HIV –AIDS;

Teaching medical students and supervising the post

graduate thesis; Upgrading renal services in the region.

2011- to date Head of renal Unit Jaramogi Oginga Odinga Teaching & referral

Hospital, Consultant Nephrologist JOOTRH -Kisumu; mainly involved in training medical officers in vascular access, principles of dialysis, renal biopsy and to help start Dialysis unit which is currently operational.

2012 Consultant Nephrologist –AGAKHAN HOSPITAL-KISUMU.

2012 - to 2018 Head of department of Medical Physiology- Maseno University

Participant in world bank funded ARCAN PROJECT –whose main objective is to train

TOT –Of physicians to help improve HIV care- September 2007.

Participant in the training of health personnel in Western Kenya on HIV scourge and management through AMPATH program.

Consultant physician and Nephrologist New Nyanza Provincial Hospital-Kisumu.

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AMPATH CONSULTANT –For Chulaimbo HIVcenter.(FROM 2011 TO 2015).

SENIOR LECTURER -department of Medical physiology 2011- date

NMF- MENTOR- for students from USA on fellowship exchange program between Harvard University And Maseno University-2013 to 2014.

Initiated and mounted post graduate program in medical physiology - Maseno University school of Medicine on going to date.

HONORS AND AWARDS

Best lecturer department of internal medicine Moi University 2019.

PROFESSIONAL MEMBERSHIP

Active member, International Society of Nephrology

Fellow of the college of physicians-East central and southern Africa association of physicians.

Active Member, Kenya Renal Association

Active Member, Kenya Association of Physician

Active Member, Kenya Medical Association

SKILLS AND TRAINING

Attended 3 weeks course in renal transplant and post transplant care -July 2019 Max Hospital New Delhi India.

LEADERSHIP EXPERIENCE

Chairman department of Medical physiology, was the first chair responsible for recruitment of qualified and competent team that saw the successful mounting of curriculum from inception.

CONFERENCES AND WORKSHOPS ATTENDED.

LOCAL CONFERENCES

1)Annual Kenya medical association conferences.

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2) Annual Kenya Association of Physicians

3) Monthly Kenya Renal Association conferences

INTERNATIONAL CONFERENCES ATTENDED.

1) ERA-EDTA transplant conference- 2007 PRAGUE_ SZECH REPUBLIC.

2) SARS –Nephrology conference- AUGUST 2008 DURBAN_ S.AFRICA.

3) AFRAN-Nephrology conference- FEB-2009 ABUJA_ NIGERIA

4) American society of Nephrologist Conference-Nov 2010-DENVER, COLORADO.

5) CONFERENCE ON INFECTIONS IN ICU- FEB- 2011 DURBAN-S.AFRICA

6) WORLD CONGRESS OF NEPHROLOGY- April 2011-Vancouver CANADA.

7.) RENAL EXPERTS MEETING- March 2013- Johannesburg S.AFRICA.

8.) WORLD CONGRESS OF NEPHROLOGY- Hong kong April 2013.

9.) FRESenius RENAL CONFERENCE-Hamburg Germany 2014 August

10.) WORLD CONGRESS OF NEPHROLOGY- Cape town S. AFRICA 2015

11.)DIABETIC CARE MEETING - DUBAI AUGUST 2015.

12.) FRESenius RENAL CONFERENCE- PORTUGAL SEPTEMBER 2015

13.) INDIAN SOCIETY OF NEPHROLOGY -MUMBAI DEC 2016

14.) WORLD CONGRESS OF NEPHROLOGY- MEXICO CITY APRIL 2017

15.) INFECTIOUS DISEASES - JOHANNESBURG S.A - JUNE 2017.

16.) INTERNATIONAL DIABETES FEDERATION- ABUDHABI DEC 2017

17. INFECTIOUS DISEASED MEETING-SANDTON CITY /S.A 2018

18.) MEA FORUMS MEETING- PORTO- PORTUGAL 21-25TH SEPT.2018

19.) EUROPEAN ASSOCIATION FOR STUDY OF DIABETES(EASD)- BERLIN

30TH TO 5TH OCT. 2018

PUBLICATIONS

7. Influence of gender on loss to followup in a large HIV treatment program in western Kenya. Bulletin of the WHO 2010;88:681-688.doi:10,2471/BLT.09.064329.
8. Prevalence, treatment and control of hypertension among type2 diabetic patients at MTRH,Eldoret,Kenya-EAMJAUGUST 2014.
9. HIV nephropathy prevalence in a western Kenya setting-kidney international 2017.
10. Effects of prescribed physical therapy exercises on blood glucose,metabolic and HbA1c profiles in pre-diabetes at MTRH in Uasin Gishu county Kenya-EAMJ2019.
11. Magak,N.,OKoth,W.,Michael,O.,Kennedy ,O.,Thedeus,O.,Awino,B.,Oyieko,W.,Khayeka Wandabwa,C.,Wilson,O(2019).HumanandAnimal trypanosomiasis in Lambwe valley foci, Kenya-current situation and latent trypanotolerance. Asian journal of researchin animal and veterinary science,3(1),1-12.
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