

DR. ONESMUS W. GACHUNO



OnesmusWairumbi Gachuno

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PERSONAL DETAILS

Date of birth: 12.04.1965

Marital status: Married

Nationality: Kenyan

Religion: Christian

EDUCATION BACKGROUND

2008: Postgraduate Diploma in Research methodology, University of Nairobi

2001: Masters of Medicine in Obstetrics and Gynaecology, University of Nairobi

1991: Bachelor of Medicine and Bachelor of Surgery, University of Nairobi; Registered with Kenya Medical Practitioners and Dentists Board (KMP&B)

1984: A levels, Kabarak High School

1982: O Levels, Nyeri High School

WORK EXPERIENCE

2013 July to Date: Senior Lecturer Department of Obstetrics and Gynaecology, University of Nairobi

2004 Jan to 2013 August: Lecturer, Department of Obstetrics and Gynaecology, University of Nairobi

2001 to 2003: Senior Medical officer (Obstetrician and Gynaecologist) University of Nairobi Health Services and honorary lecturer, University of Nairobi

1997 to 2001: Senior Medical officer, Obstetrics and Gynaecology at Kenyatta National Hospital while pursuing M.Med degree

1994 to 1997: Medical officer, University of Nairobi Health Services

1993 to 1994: Medical officer, Pumwani Maternity Hospital

1992 to 1993: Medical officer, Machakos General Hospital

1991 to 1992: Internship, Machakos General Hospital

TEACHING EXPERIENCE

STUDENTS SUPERVISED SINCE APPOINTMENT AS SENIOR LECTURER WHO HAVE COMPLETED THEIR POSTGRADUATE STUDIES

1). *Mutua Joseph* (M.MedObs/Gynae2019)- outcome of pregnancies in women with uterine fibroids at kenyatta national hospital

2). *Kristine Sule*(M.MedObs/Gynae2019)- Obstetric outcomes of immediate versus delayed oxytocin administration following amniotomy indicated for hypotonic uterine contractions among term mothers at knh: a randomized controlled trial

3). *Nuru Abbas*(M.MedObs/Gynae2019)- endocervical microbial pattern and antibiotic sensitivity in septic abortion at KNH

4). *Wambua Mulatya*(M.MedObs/Gynae 2018)- Delays in diagnosis of cervical cancer among patients presenting at the kenyatta national hospital,kenya

5). *Noreen Nangira Were* (M.MedObs/Gynae 2018)- Influence Of Mode Of Delivery On Early Maternal And Neonatal Outcomes Among Patients With Late Preterm Severe Preeclampsia At Kenyatta National Hospital.

6). *Rashida Zavery*(M.MedObs/Gynae 2016)- Accuracy of transabdominalsonographic measurement of lower uterine segment thickness mothers at term with one prior caesarean delivery accuracy of transabdominalsonographic

7) *Dr Joyce Muthama*(M.MedObs/Gynae2015)- Effects of advanced maternal age (≥ 35 years) on pregnancy outcomes at kenyatta national hospital

8). *Dr Nelly Bosire*(M.MedObs/Gynae2015)- Six month treatment outcomes of patients with abnormal pap smear cervical cytology attending Kenyatta National Hospital, 2008-2014

9). DrRukiyaMaawiya(M.MedObs/Gynae2015)- Determinants of anaemia in the postpartum period at mariakani Sub District Hospital

BEFORE PROMOTION

10). DrIngabo(M.MedObs/Gynae2014)- Maternal predictors of perinatal transmissionofHIV at Thika level 5 hospital.

11). DrIdyoroOjukwu(M.MedObs/Gynae2012)- Utilization of PMTCT services at Juba Teaching Hospital, South Sudan

12). DrMusila(M.MedObs/Gynae2012)

- Comparison between the outcome of trial of labour and elective repeat caesarean section in Kiambu District Hospital 2012.

13). DrAbok RE (M.MedObs/Gynae 2012)

- Factors influencing maternity services utilization in Loima and Turkana central Districts of Turkana County

14). Dr Allan Owino(M.MedObs/Gynae 2011)

- Gross presentation and histomorphological changes of placentae in patients presenting with intrauterine foetal death at Kenyatta National Hospital.

15). Dr Wycliffe Musalia(M.MedObs/Gynae2010)

- Adherence to National guidelines in Prevention of mother to Child Transmission of HIV.

16). Dr Bashir Isaak (M.MedObs/Gynae2009)

- Lifetime prevalence of sexual and gender based violence (SGBV) among refugee women attending obstetrics and gynecology clinics at Dadaab refugee camp hospital.

17). DrOdongo BE (M.MedObs/Gynae2008)

- Cardiotocograph (CTG) and perinatal outcome in women with and without meconium staining of liquor

13). DrChemwolo BT (M.MedObs/Gynae2007)

- Pattern of caesarean section at st. Mary's mission hospital
- Retrospective study on the causation of Genital fistulae and outcome of repairs at Moi teaching and referral hospital.

18). DrWawerusw (M.MedObs/Gynae2006)

- Acceptability of elective of elective caesarean section amog HIV infected antenatal women at KNH

- Operative laparoscopy versus laparotomy for the management of ectopic pregnancy at Aga Khan teaching hospital, Nairobi Kenya

19). DrShiprahKuria (M.MedObs/Gynae 2005)

- Quality of Antenatal Care in respect to assessment of anemia of women delivering at Pumwani Maternity Hospital
- Prevalence of domestic violence amongst women attending Gynecology clinics in Kenyatta National Hospital

20). DrMeshackAsimba (M.MedObs/Gynae2004)

- current practice in management of HIV infected women by obstetricians and Gynaecologists in Kenya
- Knowledge Attitude and practice of pharmacists towards Emergency Contraceptives

Currently I am supervising 6 students two of whom are scheduled to sit for final M.Med examination in August 2019. The others are in various stages of their M.Med Programme.

Clinical Work

At the teaching hospital (Kenyatta National Hospital)

- Management of acute gynaecological and obstetric emergencies
- Running general gynecological clinics
- Clinical coverage of High Risk Clinics
- Undertake surgery for acute and elective obstetrical and Gynaecological conditions

COLLABORATIVE ROLES

After successfully participating in the grant request applications that were competitively bid I assumed the following roles:

- Since 2017, I have been in governing council in AFREHealth which is an organization that brings together African Universities that teach health science courses to articulate issues together, hold an annual symposium and joint application of grants.
- I am the lead of AIM III –HEPI in a grant funded by NIH through forgarty. The goal of HEPI is to strengthen the clinical and research capacity of health professions through education institutions, so that the focus countries can be better able to address their HIV epidemic and its associated co-morbidities and to improve the health of their populations. HEPI in Kenya is primed at UON and anchored on collaboration with Universities’ in Kenya mainly KU, JKUAT and Maseno and in US University of Washington Seattle.

- Since Dec 2014 to December 2016, I was the Director of Medical Education Partnership Initiative (MEPI) where the University of Nairobi (UON) had formed the Partnership for Innovative Medical Education in Kenya (PRIME-K) in collaboration with two of its longstanding partners, the University of Washington (UW) and the University of Maryland Baltimore (UMB). The goal of PRIME-K was to strengthen and build clinical and research capacity in the University of Nairobi and thereby improve human resource capacity for health in Kenya.
- From 2011, I have been the country lead for the Afya Bora Consortium. This is a consortium of 4 African Universities including the University of Nairobi and 4 US Universities that offers 1-year fellowships in Global Health Leadership.
- Since 2010, I have been a master trainer in PMTCT at the pre-service teaching Hospital. This was a grant channeled through the UON CHS in project named PACE. I offer technical support to conduct workshop for undergraduates to acquire competencies in PMTCT. I also offer mentorship services in PMTCT at the in service level.
- From 2010 to 2015, I was an AIM lead in PRIME-K linked award. My role entailed offering technical support in a grant that focused on Strengthening Maternal, Newborn & Child Health Research Training in Kenya.
- Since 2007, I have been the PMTCT lead in UON teaching hospitals. This is a donor supported program that avails resources to help mothers in the teaching hospital access PMTCT services. I offer technical support to Kenyatta National Hospital and Pumwani Maternity Hospital through the grant to COE-HM and previously through PACT-COE
- I have been a member of the TWG in NASCOP focusing on PMTCT since 2007
- In 2005/6, was Co-PI in a WHO grant that supported the infrastructure development of sites to undertake Microbicide trials.

TRAINING EXPERIENCE

- Nov 2007: Safe motherhood training for sub-Saharan African IPPF(International Planned Parenthood Federation) member countries.
- Annual Course in the Introduction to the WHO New Antenatal Care Model, July 2005.
- October 2005: Prevention of Mother to child Transmission of HIV/AIDS curriculum and Teach Back for TOTs.

ORAL PRESENTATIONS IN CONFERENCES FROM 2010

1. August 2018 in Durban Presented at AFRhealth conference

2. February 2019, presented at the annual HIV science collaborative meeting at southern sun Nairobi
3. Consortium of Universities for Global Health (CUGH) Conference, 9th to 12th April 2016, San Francisco, USA.
4. Regulations and Syllabus for Msc. Implementation Science Workshop, 17th to 18th March 2016, KCB Leadership Centre.
5. Adhoc MEPI PI Council meeting, 4th to 5th February 2016, Kampala, Uganda.
6. MEPI PI Council meeting, 18th to 20th January 2016, Seattle, USA.
7. Simulation Training Experience in Kenya- Mexico Oct 2015.
8. PRONTO training Knowledge AcquisitioVancouver Oct 2015.
9. Global Maternal Health Conference, Arusha 15th-17th January 2013, Emergency Obstetrics and neonatal simulation and team training for providers .
10. Overview of the Afya Bora Consortium training fellowship, January 2013, Fairview Hotel, Midyear Review workshop.
11. Mentorship for site mentors of Afya Bora fellows, August 2012, Crowne Hotel Nairobi.
12. Sites hosting ABC fellows experiences, July 2012, Gaborone Botswana .
13. Global Health leadership training in leadership, PACE conference, June 2012 UON, CHS.
14. Experiences with Option B+ for PMTCT in teaching hospitals, August, Nascop conference May fair Hotel Nairobi.
15. Utilization of HIV services, the impact Evaluation study, June 2011, First CHS scientific conference.
16. KOGS Conference 2011 Feb, Merica hotel -EVALUATION OF UTILIZATION AND EFFECTIVENESS OF PMTCT SERVICES IN KENYA.
17. HIV and Reproductive Health Symposium on Best Practises and Recent Advances in HIV/AIDS Management 31st October 2010 KMA Hall, Pandya Hospital Mombasa .
18. Couple HIV Counseling and Testing –strategies that Work”-Taking PMTCT beyond Facility-Nascop Conference at KICC April 2010.

CERTIFICATES OF CONFERENCES /WORKSHOP PARTICIPATION FROM 2004

1. Certificate of participation at KOGS conference, February, 2004
2. Basic Skills in Minimal Access Surgery in Gynaecology and General Surgery , May 2002
3. Research Ethics Training Curriculum, June 2004
4. Family Health International WHO/NIRRH Good Clinical Practice Training, June 2004
5. Workshop on Reproductive Health Research Methodology, July 2004
6. Office Hysteroscopy, February 2005
7. Certificate of participation at KOGS conference February 2005
8. Annual Course in the Introduction to the WHO New Antenatal Care Model, July 2005
9. Prevention of Mother to child Transmission of HIV/AIDS curriculum and Teach Back for TOTs, October 2005.
10. Certificate of participation at KOGS conference, February 2006
11. 1st Nairobi Annual Reproductive Health Syposium, March 2006
12. Office Hysteroscopy and Advanced Laparoscopy, August 2006
13. 2nd Nairobi Hospital Annual Reproductive Health Symposium, April 2007
14. Certificate of participation at KOGS conference, February 2008
15. 2nd National PMTCT Grand Round (PMTCT Present and Future Towards Universal Access), November 2008
16. 3rd National PMTCT Grand Round (Maximizing Impact and Cost-Effectiveness of PMTCT Programs), November 2009
17. Afya Bora Mentorship workshop, April 2010
18. Fetal Monitoring Training System by Plymouth,7th January 2010
19. Certificate of participation at KOGS conference, February 2011Certificate of Participation,6th Nairobi Hospital Annual Reproductive Health Symposium, April 2011
20. Medical Education Innovative Teaching Methodologies Workshop conducted by St Johns Medical College, Bangalore, India
21. Mirena Haptic insertion Training at KOGS, February 2012
22. The Annual Scientific Conference, February 2012
23. Strategic Planning Workshop, April, 2012

AFYA BORA PROGRAM FELLOWS MENTORED

2016/2017

1. Dr. LilianMbau
2. DrSarah Kinagwi
3. DrSarah Ngugi
4. Thomas Okwara

2015/2016

5. Dr. Lu
6. DrRose Chemwyei
7. DrCollins Owek

2014/2015

8. Dr. NzisaLiku
9. Dr Minnie Kibore
10. Dr Norah Obudho
11. Gift Wango

2013/2014

12. Dr. Patrick Mburugu
13. Kristen Hosey
14. Richard Cherutich

2012/2013

15. Dr Koki Kinagwi
16. Dr. Amos Ayunga

2010/2011

17. Dr Lucy Kabare
18. Dr. James Gitao
19. Sara Bett
20. NerryKittur
21. Edna Karijo

C. CONTRIBUTION TO SCIENCE

1. HIV Prevention, Care and Treatment RESEARCH

- a). Kang'ethe, J.M., Waihenya, R., Gachuno, O., Mutai, K., Otieno, M. et al. (2017). Prevalence and Associated Factors of HBV Infections among HIV Infected HAART Receiving Mothers and their Exposed Infants in Nairobi, Kenya. *Journal of Human Virology and Retrovirology* 5(5): 00167. DOI: 10.15406/jhvr.2017.05.00167.
- b). Mburugu, P., Muiruri, P., Opiyo, N., Odero, T., Osingada, C.P., Ngabirano, T.D., & Gachuno, O. (2016). Treatment outcomes of HIV infected adolescents attending a national referral hospital in Kenya. *Annals of Global Health*, 82(3), 513-514.
- c). Reynolds, H. W., Gachuno, O.W., Kayita, J. & Rakwar, J. (2010). Cluster randomized trial of the uptake of a take-home infant dose of Nevirapine in Kenya. *East African Medical Journal*, 87(8), 284-93.
- d). Gachuno, O.W. & Kiarie, J.N. (2010). HIV infection and postpartum contraceptive choices. *Journal of Obstetrics and Gynecology, East & Central Africa*, 22(1):7-12.
- e). Idyoro, J.O. Ojwang, S.B. & Gachuno, O. (2010). Utilization of PMTCT services at Juba Teaching Hospital, South Sudan. *South Sudan Medical Journal*, 7(4), 81-85.
- f). Musalia, W., Mutungi, A., Gachuno, O., Kiarie, J. (2010). Adherence to National guidelines in Prevention of mother to Child Transmission of HIV. *East African Medical Journal*, 87(12), 488-494.

2. Reproductive Health

- a). Mburu J, Gachuno O, Gitau J, Mutai K, Lwembe R. Reasons for Low Uptake of Cervical Cancer Preventive Services in Kenya and other Low- Middle Income Countries: A Review. *Article Journal of Medical Science and Clinical Research*. 2018; JMSCR vol 6 issue 12 pp 1040-7
- b). Mochache, K., Mathai, M., Gachuno, O., Vander Stoep, A., Kumar, M. (2018) Depression during pregnancy and preterm delivery: a prospective cohort study among women attending antenatal clinic at Pumwani Maternity Hospital. *Annals of General Psychiatry*, 2018, Volume 17, Number 1 DOI: 10.1186/s12991-018-0210-6
- c). Dettinger, J.C., Kamau, S., Calkins, K., Cohen, R.C., Cranmer, J.N., Kibore, M., Gachuno, O. & Walker D. (2018). Measuring movement towards improved emergency obstetric care in rural Kenya with implementation of the PRONTO simulation and team training program. *Maternal & Child Nutrition*, 14(S1):e12465 <https://doi.org/10.1111/mcn.12465>
- d). Cranmer, J.N., Dettinger, J., Calkins, K., Kibore, M., Gachuno, O. & Walker D. (2018).

Beyond signal functions in global obstetric care: Using a clinical cascade to measure emergency obstetric readiness. PLoS ONE, 13(2): e0184252.

<https://doi.org/10.1371/journal.pone.0184252>

e). Patel, S.J., Bogaert, K., Gachuno, O.W., Kibore, W. M., Unger, J., & Walker, M.D. (2016). Clinician attendance and delivery practices at hospital-based vaginal deliveries in Western Kenya. *International Journal of Gynecology and Obstetrics*, 133 (2016), 168-172.

f). Rukiya, A.M., Gachuno, O. & Machoki, J.M. (2015). Determinants of Post partum Anemia, a cross sectional study. *Journal of Obstetrics and Gynecology, East & Central Africa*, 27(1), 2-6.

g). Musila, B., Kamau, K. R. & Gachuno, O.W. (2015). Comparison between the outcome of trial of labour and elective repeat caesarean section in Kiambu District Hospital; a retrospective cohort study.

East African Medical Journal, 92(6), 1-7.

h). Owino, A., Gachuno, O., Tamoo, H. & Rogena, E.A. (2014). Gross Presentation and Histomorphological changes of Placentae in Patients Presenting with intrauterine foetal death at Kenyatta National Hospital. *East African Medical Journal*, 91(7), 53-60.

i). Odongo, B.E., Ndavi, P.M., Gachuno, O.W. & Sequeira, E. (2010) Cardiotocograph and perinatal outcomes in women with and without meconium staining of liquor. *East African Medical Journal*, 87 (5), 199-204.

j). Kuria, S., Gachuno, O.W. & Bukusi, E. (2010). The quality of antenatal care in respect to assessment of anaemia among women delivering at Pumwani Maternity Hospital Nairobi. *The Journal of Obstetrics and Gynaecology of Eastern and Central Africa*, 22(2), 52-7

k). Gachuno, O.W., Rukaria, R.K & Wanyoike, G. (2009). Risk factors associated with tubal infertility. *The Journal of Obstetrics and Gynaecology of Eastern and Central Africa*, 2009, 21, 1-6

l). Gachuno, O.W., Rukaria, R.K. & Wanyoike, G. (2005). Effects of Calcium supplementation in patients at risk of pregnancy induced Hypertension. *The Journal of Obstetrics and Gynaecology of Eastern and Central Africa*, 18, 49-59.

m). Mwangi, W., Gachuno, O.W., Desai, M., Obor, D., Were, V., Odhiambo, V., Nyaguara, A., Laserson, K.F. (2018) Uptake of skilled attendance along the continuum of care in rural Western Kenya: selected analysis from Global Health initiative survey-2012. (2018) *BMC Pregnancy and Childbirth* 18:175(2018) 18:175 <https://doi.org/10.1186/s12884-018-1803-4>.

3. TRAINING and LEADERSHIP

a). Nyaga, L.W., Gachuno, O.W., Nduati, R.W., Owek, C., Ndege, W., Sigei, M.C., Oyugi, J. & Kibwage I.O. (2017). Distance learning approach to train health sciences students at the University of Nairobi *East African Medical Journal*, 94(2), 101-105

- b). Ousman, K., Polomano, R.C., Seloilwe, E., Odero, T., Tarimo, E., Mashalla, Y.J., Voss, J.G., O'Malley, G., Chapman, S.A., Gachuno, O., Manabe, Y., Nakanjako, D., Sewankambo, N., Urassa, D., Wasserheit, J.N., Wiebe, D.J., Green, W. & Farquhar, C. (2016). Inter-professional fellowship training for emerging global health leaders in Africa to improve HIV prevention and care: the afya bora consortium. *Journal of the Nurses in AIDS care*, 27(3), 331-343
- c). Monroe-Wise, A. Mashalla, Y., O'Malley, G., Nathanson, N., Seloilwe, E., Gachuno, O., Odero, T., Nakanjako, D., et al. (2016). Training tomorrow's leaders in global health: impact of the Afya Bora Consortium Fellowship on the careers of its alumni. *BMC Medical Education* BMC 201616:241 DOI: 10.1186/s12909-016-0750-x
- d). Gachuno, O.W., Nduati, R., Wamalwa, D., Osano, B., Kibore, M., Njiri, F., Nyaga, L., Karumba, K., et al. (2016). Engagement of decentralized health facilities in research and training. *Annals of Global Health*, 82(3), 355.
- e). Kibwage, I.O., Bosire, K., Matiangi, M., Omoni, G., Gachuno, O., Macharia, J., Njiri, F., Nduati, R., Mwanda, W., et al. (2016). Retaining nurses at rural sites through distance learning, the University of Nairobi experience. *Annals of Global Health*, 82(3), 354-55.
- f). Newman, L.P., Mashalla, Y., O'Malley, G., Seloilwe, E., Gachuno, O., Odero, T., Urassa, D., Tarimo, E., et al. (2016). Leadership training to build sustainable workforces and improve health in Africa. *Annals of Global Health*, 82(3) 487.
- g). Ogaji, I.J., Kahiga, T.M., Gachuno, O.W. & Mwangi, J.W. (2016) Development of Pharmacy Education in Kenya Universities to date. *African Journal of Pharmacy and Pharmacology*, 10(18), 385-392.
- h). Karanja, J., Mutungi, A., Kihara, A., Ndavi, P., Kamau, K., Ogotu, O., Gachuno, O.W. & Odawa F. (2009). Introducing pre-service training in comprehensive abortion care (CAC) in a situation of restrictive law. *International Journal of Gynecology & Obstetrics*, 107 (S2) S220

Urban Health

Book

Title: Owing Our Urban Future: Enabling Healthy Cities in Eastern Africa

July 2018 Publisher: Uganda National Academy of Sciences

Graeme Stewart-Wilson, Suki Mwendwa, Nelson Sewankambo, Yoswa Dambisya, Adey Feleke Desta, Peter Eriki, Onesmus Gachuno, Eunice Kamaara, Seleshi Lulseged, Theonest Mutabingwa, Collins MWesigye, Connie Nshemerirwe, Oladoyin Odubanjo, Mandvamba Rukuni, Remy Sietchiping, Edward Wamala:

Ongoing Program and Research Support

a).NIH grant 3R24TW008889-01S1 Carey Farquhar (PI)
Afya Bora Consortium (ABC) Fellowship To Train Leaders in Global Health. This program draws participants from universities in 5 countries in Sub Sahara, four US Universities and one Chinese university for a one-year fellowship. The program has 8 weeks of didactic sessions and the rest in site attachment.

Role: Country Lead

b). CDC grant -1 NU2G-GH001951-01-00 ZipporahNgumi (PI)
Supporting the Provision of High Quality, Comprehensive, and Sustainable HIV Services in National Teaching and Referral Hospitals in the Republic of Kenya under the President's Emergency Plan for AIDS Relief (PEPFAR)'. This award by PEPFAR through CDC to the University of Nairobi is for the purpose of implementation of HIV services to the teaching hospitals namely Kenyatta National Hospital and Pumwani Maternity Hospital. Role: Technical Lead

COMPLETED

a). USAID Grant AID-OAA-A-11-00012 Onesmus Gachuno (PI)
10/2013 – 04/2017 Impact of Pronto Training in Emergency Obstetric and Newborn Care (EMONC) on 24 Hour Neonatal Mortality. The overall goal of the proposed study was to evaluate the effectiveness of simulation and team training in EmONC in Kisii a rural Kenyan setting on early neonatal and maternal morbidity and mortality. Our study compared effects of simulation and team training approach (intervention) to the standard of training (comparison) in place for providers in low-resource settings on early neonatal outcomes. Cluster randomization was effected to designate 8 facilities as intervention and 8 as comparison sites. Ninety providers drawn from the 8 intervention sites received simulation training. We used a standardized tool to capture maternal and newborn outcome throughout the study period. During the study period, a total of 13, 326 deliveries were recorded with slightly above half (54.1%) occurring at intervention sites.

b). NIH grant1R24TW008889-01 James Kiarie (PI) ,Kibwage Isaac (PI later)
09/2010 – 08/2015 Programmatic-Strengthening Medical Education for Improved Health Outcomes in Kenya

The primary goal of the project was to strengthen and build clinical and research capacity in the University of Nairobi (UoN) School of Medicine for HIV and HIV-related conditions. Because the UoN trains more than half of all Kenyan doctors entering the workforce each year, a program improving the quality of medical education (Aim 1), extending the reach of medical training outside Nairobi (Aim 2), increasing retention of UON faculty (Aim 3) and strengthening research administration and oversight (Aim 4) was undertaken to help impact on improving human resource capacity for health and health

outcomes in Kenya. The program was implemented in collaboration with the University of Washington and the University of Maryland Baltimore.

Role: Director

C). NIH R24TW008889

James Kiarie (PI)

09/2010 – 08/2015

MEPI: Linked-Strengthening Maternal, Newborn and Child Health Research Training in Kenya

Strengthening Maternal, Newborn & Child Health Research Training in Kenya is an application linked to the programmatic grant of the Partnership for Innovative Medical Education in Kenya (PRIME Kenya).

The overarching aim of this Linked Award was to establish a Collaborative Center of Excellence in Maternal, Newborn, & Child Health (MNCH) at the University of Nairobi (UON) to build research capacity and provide outstanding training in implementation science and applied research, health metrics and evaluation, and program leadership for achieving Kenya's health development goals.

Role: AIM Lead

SUBMITTED to EAMJ AWAITING FEEDBACK

1. **Title:**Maternal predictors of perinatal transmission of HIV at Thika level 5 hospital. **Full names of authors:**Ingabo M, Gachuno O, Wanjala S
2. **Title:** Utilization of antenatal services in a Nomadic Community in Kenya. **Full names of authors:** Abok J;Gachuno O, Ndavi PM; Koigi K
3. **Title:** Utilization of antenatal services in a Nomadic Community in Kenya. **Full names of authors:** Abok J; Gachuno O, Ndavi PM; Koigi K

GUIDELINES co-authorship: National ART Guidelines

PROCEEDINGS AUTHORSHIP

1. 2008 National PMTCT Grand Round
2. 2009 National PMTCT Grand Round
3. 2009 National PMTCT Grand Round

External Examiner

Was the external examiner for Kenyatta University for two terms that lasted 2014 to 2018

MEMBERSHIP IN PROFESSIONAL SOCIETIES

1. Kenya Medical Association
2. Kenya Obstetrics and Gynecological Society

MEMBERSHIP in Technical organs

1. Member of the PMTCT, NASCOP Technical Working Group-2007 to date
2. Member of the KNH therapeutic committee from 2009-2011

VOLUNTARY ENGAGEMENTS:-

1. February 2001-Dec 2003: involved in outreach health programmes through AMREF (Africa medical and Research Foundation) for those in East Africa who are disadvantaged to accessing health care.
2. From October 2005 to 2012: Annual KDN free medical Camp
3. Board member:
 - Center of rights education and awareness (CREAW) from 2009-2014
 - Karuri High School from 2010 to 2015

REFEREES

1. Professor Omondi Ogutu

Chairman Department of Obstetrics and Gynecology

College of Health Sciences,
University of Nairobi

2. Professor James N. Kiarie

Coordinator, Human Reproduction Team

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