

DR. MAURICE ONDITI KODHIAMBO

B.Pharm, M.Pharm, M.A., M.Sc., PhD MPSK.

CURRICULUM VITAE

Career objective: To be an Outstanding Practitioner, Scholar and Researcher in the field of Clinical Pharmacy with a bias towards Health economics, Reproductive Health and Infectious Diseases.

1.0. PERSONAL INFORMATION

NAME	:Dr. Maurice Onditi Kodhiambo
NATIONALITY	:Kenyan
GENDER	:Male
ADDRESS	:P.O.BOX 11488-00400, Nairobi
MOBILE	:0724 468162
EMAIL	:olejioni@gmail.com
DATE OF BIRTH	:13 th October, 1975
MARITAL STATUS	:Married
RELIGION	:Protestant Christian
ADDRESS	:P.O.BOX 11488-00400, Nairobi

1.1.1. Academic and Professional Qualifications

- **2016 August - March 2021:** PhD in Tropical and Infectious Diseases-U.o.N
Thesis Title: SOCIO-ECONOMIC AND HEALTH SYSTEMS DETERMINANTS OF ACCESS TO PAEDIATRIC MALARIA TREATMENT IN HOMA BAY COUNTY, KENYA
- **2016 to 2020:** Fellowship in Epidemiology and Biostatistics- University of Washington and U.o.N
- **2012-2019** : M.Sc. (Health Econs and Policy)- University of Nairobi
- **2008-2010** : M. Pharm. (Clinical Pharmacy) - University of Nairobi
- **2006-2010** : M.A. (Project Planning & Management)-University of Nairobi
- **1997-2004** :Bachelor of Pharmacy- University of Nairobi
- **1992-1995** :KCSE-Mean Grade A- Mbita High School
- **1984-1991** :KCPE-524/700 marks- Ngodhe Primary School
- 2017-Short course on Bioethics-University of Nairobi
- 2017-Short course on Bioinformatics-University of Nairobi
- 2016-Short course on Ethical conduct of research-University of Washington
- 2015-Training on Teaching Methodology and pedagogy- Kenyatta University

1.1.2. EMPLOYMENT HISTORY

- **August 2024-to date** : Senior Lecturer and Chairman, Department of Pharmaceutics and Pharmacy Practice, Maseno University
- **April 2011- 2024** : Lecturer, Department of Pharmacognosy and Pharmaceutical Chemistry – Kenyatta University.
- **May 2018-Date** : Appointed Chairman, Department of Pharmacognosy and Pharmaceutical Chemistry
- **2007-April 2011** : Principal Lecturer in Pharmacy – K.M.T.C.
- **2005-2007** : District Pharmacist, Ministry of Health
- **2005 Jan-2005 Dec** : Pharmacist Intern, Ministry of Health
- **1996-1997 Oct** : Untrained teacher of Physics and Mathematics, St. Mary's School, Maberu, Migori County

1.1.3. MAJOR ACHIEVEMENTS

1. Applied for a National Research Fund grant in collaboration with peers from Kenyatta University and the University of Nairobi. Potential grant worth **USD. 200000**. Shortlisted for funding by NRF, awaiting disbursement.
2. Awarded Higher Education Loans Board PhD Scholarship worth **USD 4500** towards the PhD research
3. Appointed Resource person for Pharmacy and Poisons Board of Kenya
4. Appointed Member of the Training and Assessment Technical Committee of the Pharmacy and Poisons Board of Kenya
5. Appointed Member of the of the Pharmacy and Poisons Board of Kenya

1.2. RESEARCH PUBLICATIONS

- Sirama, V; Kokwaro, J.; Owuor, B; Yusuf, A; **Kodhiambo**, M. In-vitro anthelmintic activity of *Vernonia amygdalina* Del. (*asteraceae*) roots using adult *Haemonchus contortus* worms. **International Journal of Pharmacological Research. Volume 5|Issue 1|2015 DOI:10.7439/ijpr**
- **Kodhiambo** M. Drug use in pregnancy at the Kenyatta national hospital dept. of obstetrics& Gynaecology - **Pharmaceutical journal of Kenya, Volume 3 2017 December**
- Mohamed Suleiman Yusuf, Maurice **Kodhiambo**, Fidelis Muendo and John G. Kariuki. Determinants of Access to Skilled Birth Attendants by Women in Galkacyo District, Somalia. **Asian Journal of Medicine and Health 4(4): 1-9, 2017; Article no. AJMAH.32364**
- **Kodhiambo** M.O. and Amugune B.K. Correlates of Paediatric Malaria Prevention and Health Seeking Behaviour in Households within Homa Bay County, Kenya. **Pharmaceutical Journal of Kenya. Vol. 23, No 3. 2018**

- **Kodhiambo M, Amugune B, Oyugi J. Impact of devolution on Paediatric malaria morbidity and mortality trends in Homa-Bay County, Kenya. *East and Central Africa Medical Journal* 2017; 3(1): 3-6**
- **Kodhiambo M.O. and Ogwenio J.O. Provider perspectives on the Strengths and Weaknesses of the Devolved Health Care in a Rural County in Kenya. *Pharmaceutical Journal of Kenya*. Vol. 23, No 3. 2018**
- **Maurice Onditi Kodhiambo, Julius Otieno Oyugi, Beatrice Kagai Amugune. Modeling the household cost of paediatric malaria treatment in a rural county in Kenya: do non-user fee payments matter? A partial cost of illness analysis. *BMJ Open*. 2020; 10(3): e033192. Published online 2020 Mar 23. doi: 10.1136/bmjopen-2019-033192
PMCID: PMC7103840**
- **Maurice O. Kodhiambo, Beatrice K. Amugune, Julius O. Oyugi. Household characteristics as predictors of access to paediatric malaria treatment in Homa-Bay County, Kenya. *BMC Res Notes*. 2019; 12: 490. Published online 2019 Aug 7. doi: 10.1186/s13104-019-4514-7
PMCID: PMC6685238**
- **EW Ndwiga, M Keraka, MO Kodhiambo. Implementation of Preterm Birth Interventions by Nurse Midwives during Provision of Intrapartum and Perinatal Care in Embu County, Kenya - *Global Journal of Health Sciences*, 2019 - iprjb.org**
- **MO Kodhiambo – 2019. Demand for caesarean delivery in Kenya. The case of free maternal health care policy MO Kodhiambo - 2019 - pdfs.semanticscholar.org**
- **Gitonga, E., Iseme, R., Mutisya, R., & Kodhiambo, M. (2022). Cervical cancer knowledge, awareness and related health behaviours amongst women of reproductive age in Kiambu County, Kenya: a cross-sectional study. *Health psychology and behavioral medicine*, 10(1), 1056–1070. <https://doi.org/10.1080/21642850.2022.2136184>**

1.3. QUALITY TEACHING, RESEARCH AND MENTORING

i) Training in higher education teaching

2015-Training on Teaching Methodology- Kenyatta University

POSTGRADUATE SUPERVISION

ii) Ongoing Masters Supervision

1. **Kennedy Otieno Juma. (Thesis undergoing examination) - Influence of parental bonding and communication dimensions on sexual abstinence among adolescents in Kisumu West sub County- MPH-Kenyatta University**

2. **Carlos Jason Wesonga. (Q57/31257/2015)-(Data Collection) Predictors of oral health seeking behaviour among the elderly in Kiambu county Kenya. - MPH-Kenyatta University.**

3. **Biwott Naseline Jerotich. (Q57/37317/2016). (Drafted thesis, awaiting examination)-Relationship between breastfeeding practices and dental caries risk among children aged 2-5 years in selected health facilities in Nairobi County. MPH-Kenyatta University.**

4.Fatuma Kuno Muhumed. (Q139/CTY/PT/29432/2014)-(Drafted thesis, awaiting examination)-Determinants of unsafe abortion practices among women of reproductive age in Garissa central, Garissa County, Kenya. MPH- Kenyatta University.

5.Joyce Chebet Selim (Q139/24029/2013) (Data Analysis) Parental involvement in prevention of early sexual debut among female adolescents in Bureti sub-county, Kericho County, Kenya. MPH- Kenyatta University.

6.Pauline Aoko Ochola (Q139/CTY/PT/27693/2013)-(Defended thesis, awaiting graduation)-Utilization of reusable sanitary pads among primary school girls: the case of Huru project of Mukuru slums, Nairobi County, Kenya. MPH-Kenyatta University.

iv) Completed Masters Supervision

1.Kinyanjui Godfrey Ngigi (L50/64233/2010) (Graduated 2012) - Impact of higher education on the performance of primary school teachers in Limuru District. MA. Project planning and management, U.o.N

2. Akoth Dorcas Elizabeth (L50/64219/2010). (Graduated 2012) - Impact of alcohol control act 2010 of Kenya on alcohol consumption in Nairobi-MA. Project planning and management, U.o.N

3.Joy Susan Adhiambo Oreje (2826631). (Graduated in 2013) - Use of standard antimalarial drugs in children in Bondo District- MPH, University of Western Cape, South Africa

4.Joseph Isuzi Akivaga Fedha (L50/64511/2010) - (Graduated 2013) - Influence of cultural traditions on access to the reproductive health services by Somali women refugees in Nairobi-county, Kenya - MA. Project Planning and Management, U.o.N

5.Wanderi Clara W. (L50/64257/2010) -(Graduated 2013) - (Graduated 2013). Health Insurance Practices among persons in Nairobi CBD - MA. Project planning and management, U.o.N

6.Ombisa Robert Bruno Okwaro. (L50/67321/11) - (Graduated 2014). Social factors that influence the attendance and participation of pupils in public primary schools in Yatta district, Machakos County, Kenya. MA. Project Planning and Management, U.o.N

7.Adoyo, Claris A. (L50/82433/2012). Factors influencing research outputs in Kenya: The case of selected public universities (Graduated 2015)- MA. Project Planning and Management, U.o.N

8.Benson Kiogora Mugambi-(Q139/CE/20845/2012) (Graduated August, 2018) – Competency of midwives in Meru Hospital on Active management of Third stage Labour. MPH- Kenyatta University

9.Mohamed Suleiman Yusuf (Q139F/CTY/PT/29656/2014) -(Graduated August, 2018). Determinants of access to skilled birth attendants by women in Galkacyo District, Somalia. MPH-Kenyatta University

10.Nguru Catherine Ndegı (Q140/CTY/PT/22997/2011) (Graduated December 2018) – Participation in public health Insurance among residents of Embu District- MSc. Health Services Management - Kenyatta University.

- 11. Mpali Adela Maria. (Q139EA/27132/2014). Graduated July 2019.** Breast cancer prevention and treatment practices among women of reproductive age in Bahi Division, Bahi District, Tanzania- **MPH- Kenyatta University**
- 12. Edith Wamuyu Ndwigwa-(Q139/CTY/PT/31799/2015). (Graduated December, 2019)** -Predictors of uptake of preterm birth prevention among pregnant women in Embu referral and teaching hospital, Embu-county. **MPH-Kenyatta University**
- 13. Beatrice Nangekhe Bwabi. (Q139/CTY/PT/37421/2016) -(Graduated 2022)**-Integration of Reproductive Health services to routine care for female Sex Workers in Tier 3 public hospitals in Nairobi-county Kenya. **MPH-Kenyatta University.**
- 14. Jane Njenga (Q139/CE/24336/2013) -(Drafted thesis, awaiting examination)**- Impact of free maternal care policy on the utilization of maternal care services in Murang'a County Hospital. **MPH- Kenyatta University.**
- 15. Margaret Mureithi. (Q139/CE/28089/2015) -(Graduated July 2023)**-Determinants of uptake of prostate cancer screening among men in Ruiru township, Kiambu County, Kenya- **MPH- Kenyatta University.**
- 16. Mary Maundu Mbinya. (Q139/CTY/PT/37546/2017) -(Graduated 2020)**-Health seeking behavior associated with obstetric fistula services among women of reproductive age in Makueni County, Kenya. **MPH- Kenyatta University**

v. Ongoing PhD Supervision

- 1. Eucabeth - PhD In Population and Reproductive Health, Kenyatta University**
- 2. Ben Olela - PhD in Pharmacology, Kenyatta University**
- 3. Halvince Omondi - PhD in Pharmacology, Kenyatta University**
- 4. Mary Atieno Onyango - PhD in Pharmaceutical Sciences, Maseno University**

1.4. PROFESIONAL CONSULTING

- 2. 2014 to November 2018:** Appointed Resource person (Consultant) for Pharmacy and Poisons Board.
- 3. 2015-2017:** Appointed Member, National Governing Council of Pharmaceutical Society of Kenya

3.1. APPOINTMENT TO PROFESSIONAL BOARDS

- 2018 November:** Appointed to the Training and Assessment Technical Committee of the Pharmacy and Poisons Board of Kenya
- March 2022:** Re-Appointed to the Training and Assessment Technical Committee of the Pharmacy and Poisons Board of Kenya.
- November 2025:** Appointed to Board of Directors of the Pharmacy and Poisons Board of Kenya

3.2. ADMINISTRATION AND RESPONSIBILITIES

3.2.1. Recognized University Administrative positions

1. 2024-Appointed Chairman of Department of Pharmaceutics & Pharmacy Practice, Maseno University
2. **May 2020:** Renewal of appointment as Chairman of Department of Pharmacognosy, Pharmaceutical Chemistry and Pharmaceutics & Industrial Pharmacy, Kenyatta University
3. **May 2018-April, 2022:** Chairman of Department of Pharmacognosy, Pharmaceutical Chemistry and Pharmaceutics & Industrial Pharmacy, Kenyatta University
4. **December 2017:** Appointed Acting Chairman, Department of Pharmacy, Kenyatta University
5. **July 2011- April 2018:** Head of Pharmaceutical Chemistry and Pharmacognosy section, Department of Pharmacy and CAM, Kenyatta University

3.2.2. Other responsibilities in the University

1. Member, Scientific subcommittee, Kenyatta University International Cancer conference.
2. Principal investigator in a multidisciplinary and multi-institution collaborative research grant proposal currently under review by the National Research Fund – Potential grant of KShs. 20 million
3. Part of the team that developed Masters degree program in Clinical Pharmacy in the department of Pharmacology and Clinical Pharmacy
4. Lead a team developing a Masters Degree programs in Pharmacoepidemiology and in Pharmacoeconomics in the School of Pharmacy, Kenyatta University.
5. Member of the teams developing MSc. Pharmacognosy and MSc. Pharmaceutical Chemistry curricula in the School of Pharmacy
6. **2017 July:** Appointed member of Kenyatta University Proposal writing committee
7. **2017 November:** Appointed as a Staff mentor at Kenyatta University
8. **May 2018:** Appointed internal examiner for the MPH thesis of Mr. Jared Adams Mbata of the School of Public Health, Kenyatta University
9. **June 2018:** Appointed internal examiner for the MPH thesis of Ms. Annah Wanjiku Gitau of School of Public Health, Kenyatta University

3.3. COMMUNITY ENGAGEMENTS AND OTHER CONTRIBUTIONS

- i) **2017** - Awarded HELB PhD Scholarship worth K. Shs. 4500
- ii) **2017**-PHERT fellowship research grant worth K. Shs. 100000
- iii) **2017-** Principal investigator in a multidisciplinary and multi-institution collaborative research grant proposal currently under review by the National Research Fund – **Potential grant of KShs. 20 million.** This is in

collaboration with peers from the **University of Nairobi** and **Maseno University**

- iv) **2014 to Date:** Appointed Resource person (Consultant) for Pharmacy and Poisons Board Professional examinations.
- v) **2018 to Date:** Appointed Member of the Training and Assessment Technical Committee of the Pharmacy and Poisons Board of Kenya.
- vi) **2017-Date** Appointed Consultant Pharmacist to Rock Health Consultants, a community-based organization, on a voluntary basis.
- vii) **2006 to Date.** Registered Pharmacist- Reg. No. 1846
- viii) **2005 to Date:** Member, Pharmaceutical Society of Kenya
- ix) **2017:** Gave a Key note Address to Pharmacists in a Continuous professional Development Seminar in Kiambu County

4. CONFERENCES/SEMINARS/WORKSHOPS

1. Appointed Reviewer for AFRIHEALTH Conference held in August 2018
2. Attended a one-week Workshop on Implementation Science, Department of Paediatrics, University of Nairobi
3. Attended weekly seminars in Pharmacy Outcomes Research and Policy Seminars- University of Washington between September 2016 and December 2016
4. Attended American Association of Pharmacists annual Symposium at the University of Washington in November 2016
5. Attended a National Institute of Health Scientific Symposium at the May Fair Hotel in January 2018

1.7. REFEREES

1. Prof. Beatrice Kagai Amugune

Associate Professor, Department of Pharmaceutical Chemistry, University of Nairobi and my lead PhD Supervisor;

Cell Phone: 0722802074

2. Prof. Christopher Mwangi Gakuu,

Professor of Education, University of Nairobi;

Cell Phone-0722841432

3. Prof. Yusuf O. Amir,

Associate Professor of Chemistry, University of Nairobi

Cell Phone 0713888802