



NAME: Dr. Anthony Wanjohi Nyambura

1.1 ACADEMIC AFFILIATION

Department: Environmental and Occupational Health, Kenyatta University

School: Health Sciences, Kenyatta University

1.2 CONTACT ADDRESS

Department of Environmental and Occupational Health

Kenyatta University

P.O Box 43844-00100

Nairobi, Kenya.

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ORCID: <https://orcid.org/0000-0001-9623-1580>

1.3 ACADEMIC QUALIFICATIONS

2017: PhD in Epidemiology and Disease Control, Kenyatta University

2009: Master of Public Health (MPH), Kenyatta University

2004: Bachelor of Science, Egerton University

1996: Kenya Certificate of Secondary Education (KCSE), Kagumo High School, Nyeri.

1992: Kenya Certificate of Primary Education (KCPE), Gitathi-ini Primary School, Nyeri

1.4 POSITIONS

2023 : School Examinations Coordinator, School of Health Sciences

2018 to date: Lecturer, Department of Environmental and Occupational Health

2016 to date: Examinations Coordinator, Department of Environmental and Occupational Health

2013-2019: ISO Coordinator, Department of Environmental and Occupational Health

2014 -2018: ISO Coordinator, School of Public Health

2010- 2011: Policy Research Officer-Reproductive Health, African Medical and Research Foundation, (AMREF), Kenya.

2008- 2009: Assistant Research Officer, African Medical and Research Foundation (AMREF), Kenya.

1.4.1 AREA OF SPECIALIZATION

Science, Public Health, Epidemiology and Disease Control

1.4.2 AREAS OF INTEREST

Epidemiology and Biostatistics, HIV prevention and control, sexual and reproductive health, human parasitology, community health, toxicology, occupational safety and health. Non-Communicable Diseases: cancer prevention and control.

1.4.3 PROFESSIONAL CERTIFICATES

2019: Certificate in Applied Biostatistics, University of Washington

2019: Certificate in Leadership and Management, University of Nairobi

2019: Certificate in Bioinformatics, University of Nairobi

2019: Certificate in Research Administration and Grant Writing, University of Nairobi

2019: Certificate in Bioethics, University of Nairobi

2018: Certificate in Human Research CITI Program, University of Washington

2013: Certificate in Teaching Methodology, Kenyatta University

2008: Certificate in Computer Applications, Academic Professional College

2003: Certificate in Conflict Resolution, Egerton University

1.5 RESEARCH GRANTS/AWARDS; RECOGNITION TRAINING & CONSULTANCIES

1.5.1 RESEARCH EXPERIENCE

2016: Conducted research on effects of HIV and Intestinal Parasites Co-Infection On Hematological Parameters Among Pregnant Women Attending Selected Health Facilities In Nyeri County, Kenya

2010- 2011: Participated in assessment of the integration of HIV prevention and management and sexual reproductive health interventions in African Communities.

2010: Participated in evaluation of AMREF projects in Kajiando and Kitui Districts.

2009: Participated in Countrywide Quality of Life Study Conducted by Kenyatta University

2008-2009: Participated in Assessment of Efficacy of Community Based Health Care in Kenya: Evaluation of AMREF's 30 Years in Kibwezi.

2008: Participated in UNGASS Monitoring Targets for Sexual Reproductive Health and Rights Survey in Kenya

2007: Conducted research on factors that Contribute to Non-Adherence to Antiretroviral Therapy among HIV and AIDS Patients in Central Province, Kenya

1.5.2 RESEARCH GRANTS

2016: Deans Research Fund, School of Public Health, Kenyatta University

2007: Factors that Contribute to Non-Adherence to Antiretroviral Therapy among HIV and AIDS Patients in Central Province, Kenya Funded by Association of African Universities (AAU), Accra Ghana. Anthony Nyambura (PI)

1.5.3 CONSULTANCIES

2011: Review of Global Fund Round 10 HIV and AIDS Expressions of Interest Applications for the Non-State Actors by Kenya Red Cross Society.

1.6 PUBLICATIONS

1.6.1 REFEREED JOURNALS

J.Munga, C. Nyagaka, J. Wandera, A. Waithaka, A. Kaloki, V. Maganga, K. Ngure, **A. Nyambura**, K. Irungu, T. Kahiga, F. Ongecha. Determinants of adherence to antiretroviral therapy and retention of patients attending comprehensive care clinic at Karatina Sub-County Hospital Nyeri County Kenya. *East African Medical Journal* Vol. 100 No. 3 (2023).eISSN:0012-835X

Anthony Wanjohi Nyambura, Michael Muita Gicheru. Intestinal Parasites Infection Among Pregnant Women in Nyeri County, Kenya. *International Journal of Health Sciences and Research* Vol. 12; Issue: 5; May 2022.

Anthony W. Nyambura, Michael M. Gicheru, Ephantus W. Kabiru. Effects of HIV and Intestinal Parasites Co-Infection On Hematological Parameters Among Pregnant Women Attending Selected Health Facilities In Nyeri County, Kenya. *African Journal of Health Sciences*. Vol.32 No.3 (2019)

Nyambura A.W., Odhiamb-Otieno G.W. and Otieno M.F. Factors that Contribute to Non-Adherence to Antiretroviral Therapy among HIV and AIDS Patients in Central Province, Kenya. *International Journal of Professional Practice*. 2013; Vol 4 Issue 1 & 2.

1.6.2 MODULES

Nyambura A.W. (2021). Teaching Interactive Module. Biostatistics: Digital School of Virtual and Open Learning

Nyambura A.W. (2021). Teaching Interactive Module. Research Methods: Digital School of Virtual and Open Learning

Nyambura A.W. (2020). Teaching Interactive Module: Applied Epidemiology: Digital School of Virtual and Open Learning

Nyambura A.W. (2020). Teaching Interactive Module: Principles of Community Health: Digital School of Virtual and Open Learning

Nyambura A.W. (2020). Teaching Interactive Module: Environmental Biochemistry I : Digital School of Virtual and Open Learning

Nyambura A.W. (2020). Teaching Interactive Module: Health Service Management: Digital School of Virtual and Open Learning

1.7 CONFERENCES & WORKSHOPS

2019: Attended Biennial Infectious Disease Conference, Nairobi Hospital

2017: Participated in First International Conference on Reproductive Health. Theme: Ending Fistula in a Generation at Kenyatta University

2007: Participated in Preparation of Conference on Integration of HIV and AIDS and Sexual Reproductive Health: Policy Implications at Kenya Institute of Education Nairobi

2016: Attended Workshop on The Learning Event & The Strategic Operational Planning at Institute of Development Studies and Strathmore University

2016: Attended Primafamed Workshop on Scientific Writing-Qualitative Studies at Kenyatta University

2016: Attended Workshop on African Universities Research Approaches (AURA) Sponsored by DFID at Kenyatta University

2016: Attended Workshop on Manuscript Writing for Publication at Kenyatta University

2015: Attended Workshop on Curriculum Development and Review Training at Maanzoni Lodge

2014: Attended Workshop on Mentoring and Leadership Training at Kenyatta University

2013: Attended Workshop on Teaching Methodology at Kenyatta University

2010: Attended Workshop on Advanced Research Methodology Training at University of Nairobi

2010: Attended Workshop on Knowledge Management Strategy/Records Management Policy at AMREF Kenya

2008: Attended Workshop on UNGASS Forum 2 by Coalition of HIV Infected Community Service Organizations of Kenya (CHIACKSOK) at Marble Arch Hotel Nairobi

1.8 EXAMINER, BOARD MEMBER, AND JOURNAL REVIEWS

1.8.1 INTERNAL EXAMINER

1.8.1. 1 Patterns and risk factors of motor cycle related injuries among boda boda riders in Bomet Central Sub-County, Kenya

1.8.1. 2 Prevalence and risk factors for sanitation related diseases in Lang’ata women and Naivasha maximum prisons, Kenya

1.8.1.3 Healthcare waste management practices among handlers in selected health facilities in Nakuru County, Kenya

1.8.1.4 Utilization of long acting reversible contraceptives among commercial sex workers aged 15-49 years in Nairobi County

1.8.1.5 Determinants of antenatal care attendance among women in the reproductive age at Guriel District, Somalia

1.8.1.6 Effectiveness of the voucher program on modern contraceptive uptake among adolescents in Kisii County, Kenya

1.8.1.7 Male participation in utilization of antenatal care services among their spouses in selected manufacturing industries in Nairobi City County, Kenya

1.8.2 BOARD MEMBER IN GRADUATE SCHOOL DEFENCES

1.8.2.1 Predictors on retention in care among human immunodeficiency virus infected pregnant women in Narok Sub-County hospitals, Kenya

1.8.2.2 Utilization of immunization services among children aged under five in Kirinyaga County, Kenya

1.8.2.3 Influence of school-based sexual risk avoidance education on sexual behavior among adolescent girls in Homa Bay County, Kenya

1.8.2.4 Premarital sexual behaviors and reproductive health complications among undergraduate students in selected campuses in Nairobi City County, Kenya

1.8.2.5 Uptake of antenatal care services among women of reproductive age in Mandera County, Kenya.

1.8.2.6 Role of nurses in the uptake of comprehensive abortion care in tier three health facilities in Nairobi County, Kenya.

1.8.3 PEER REVIEWER

2020: Reviewer, Journal of Advances in Medicine and Medical Research

1.9 APPOINTMENTS TO BOARDS

2013- 2019: Appointed Member of Board of Management, Muthuai-ini Girls Secondary School, Nyeri

1.10 GRADUATE SUPERVISION

1.10.1 PH.Ds

2023: Anne C. Towett “ Acrylamide Concentration in Selected Plant Based Foods Vended and Associated Health Risk among Consumers in Informal Settlements in Nairobi City County, Kenya” [Awarded]

1.10.2 Masters

2021: Josephine Daniel Kakwi “ Compliance With Safe Practices among Petrol Station Pump Attendants in Kaduna State, Nigeria” [Awarded]

2022: Fredah Wanjiku Mwangi “ Occupational Exposure to Respirable Dust and Factors Associated With Abnormal Pulmonary Function Among Stone Diggers in Mihang’o and Matopeni Quarries in Kayole Nairobi City County, Kenya” [Awarded]

Supervision of other more than 20 masters students is in progress

1.11 REFEREES

1. Dr. Peterson N. Warutere

Department of Environmental and Occupational Health,
Kenyatta University,
P.O. Box 43844, Nairobi, Kenya.

Email: peterson.warutere@yahoo.com , warutere.peterson@ku.ac.ke

2. Prof. Michael M. Gicheru

Department of Zoological Sciences,
Kenyatta University,
P.O Box 43844-00100, Nairobi, Kenya.

E-mail: muitaku@gmail.com , gicheru.michael@ku.ac.ke