

CURRICULUM VITAE



DR WAIRIMU WAWERU

DEPARTMENT OF HUMAN PATHOLOGY

SENIOR LECTURER, THEMATIC UNIT OF ANATOMIC PATHOLOGY

COLLEGE OF HEALTH SCIENCES

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PERSONAL DETAILS:

- NAME WAIRIMU WAWERU
- ADDRESS 19626-00202 Nairobi
- DESIGNATION SENIOR LECTURER/CHAIRMAN OF HUMAN PATHOLOGY DEPARTMENT

EDUCATION BACKGROUND:

- 1988-1991 MASTERS OF MEDICINE IN PATHOLOGY (U.O.N)
- 1981-1987 MBChB (U.O.N)
- 1968 – 180 CPE, EACE, KACE (VARIOUS SCHOOLS)

PROFESSIONAL QUALIFICATION:

1. MEDICAL SPECIALIST IN GENERAL PATHOLOGY
2. FELLOW OF COLLEGE OF PATHOLOGISTS OF EAST, CENTRAL AND SOUTHERN AFRICA
3. CERTIFIED ASLM SLIPTA AUDITOR
4. KENAS ASSESSOR MEDICAL LABORATORIES

RESPONSIBILITIES AND POSITIONS HELD:

CONSULTANCIES:

1996- 2004 AAR HEALTH SERVICES

Part time consultant pathologist

2004 -2015 THE NAIROBI HOSPITAL

Consultant Pathologist in Histology and Cytology sections

RESEARCH INTERESTS

1. RETINOBLASTOMA BEST PRACTICES
2. CERVICAL AND OVARIAN CANCER
3. HEAD AND NECK
4. LABORATORY QUALITY MANAGEMENT

PUBLICATIONS:

1. Sexually transmitted infection testing using Wet and Dry Self-Collected Samples among Women in Mombasa, Kenya. Brigid K. Grabeart, Jessica Y, Islam, Emmanuel Kabare, Nadja A. Vilot, Wairimu waweru, Kishor Mandaliya, Juma Shafi, Lucy adala, R. Scott McClelland, Jennifer S.Smith. Journal of Sexually Transmitted Diseases 2021
2. Utility of p16INK4a expression for the interpretation of uterine cervical cancer biopsies in Kenya. Thierry Zawadi Muvunyi, Eliane Rohner, Siobhan O'Connor, Ahmed Yakub Kalebi, Wairimu Waweru, John Kairu, Willis Ochuk, Jennifer Susan Smith, Lucy Wangari Muchiri. Pan African Medical Journal. 2021;40:55. Published on 22 Sep 2021
3. The Diagnostic Utility of p16Ink4a/Ki-67 Dual stain on cellblock as an adjunct to conventional papsmear among HIV positive women attending CCC in KNH, Kenya.F. Ngoma Msc Cytology. **W. Waweru**, E.O. Walong, J. Rioki. East African Journal of Pathology.
4. Histopathology patterns of skin lesions in adult HIV patients accessing care at Mbagathi level V hospital Nairobi, Kenya. W. Kamau MMED Pathology. D. Zuriel, **W. Waweru**. East African Journal of Pathology.
5. Detection of Helicobacter pylori using immunohistochemistry at Kenyatta National hospital Histopathology lab. C. N. Maina MMED Pathology. **W. Waweru**, D. Zuriel, A. K. Gachii. East African Journal of Pathology, July 2018: 5. 1 pp 13.
6. Fawzia Butt, S.W Guthua, **W. Waweru** and G. Kiarie. Metastatic bronchogenic carcinoma to the mandible: Annals of African Surgery. January 2016:13:1
7. W. Waweru, Yusuf . K. Dawood. Occult breast carcinoma presenting after reduction mammoplasty. East African Journal of Pathology. December 2015:2, 1 pp 8.

8. Chagwa P, Kigonda C, Waweru W, L muchiri. Papsmear cytologic findings in women with abnormal visual inspection test results referred to Kenyatta National Hospital. East African Journal of Pathology. December 2015:2, 1 pp 8.
9. Muturi A, Kotecha V, Ruturi J, Muhinga M., **Waweru W** High grade spindle cell sarcoma of heart: a case report. Journal of Cardiothoracic Surgery 2015, 10; 45(28march 2015). <http://www.cardiothoracic surgery.org/content/10/1/46>
10. Michael Mwachiro, Stephen L Burgert, Justus Lando, Robert Chepkwony, Collins Bett, Claire Bosire, Christian C Abne, Jessie Githanga, Wairimu Waweru, Carol A Giffen, Gwen Murphy, Russell E White, Mark D Topazian, Sanford M Dawsey. Esophageal squamous dysplasia is common in asymptomatic Kenyans: a prospective, community based, cross - sectional study. American Journal of Gastroenterology. Manuscript ID AJG-15-1402.R1.
11. Dimaras H, Dimba EA. **Waweru .W** Digital cancer Pathology in Africa Lancet Oncol. 2013:14: 289-290
12. S. K Njagi, N. R Mugo, A. J Reed, S. Satyarayana, Tayler-Smith W. Kizito, J. Kwatampora, **W. Waweru**, J.S Smith. Prevalence and incidence of cervical intra-epithelial neoplasia among sex workers in Korogocho Kenya. On line PHAJ (3) No 4 - Dec 2013. <http://www.dx.doi.org/105588/pha.13.0057>
13. Patel S. J , Mugo N. R, Cohen C. R, Ting J, Nguti R, Kwatampora J, **Waweru W**, Patnaik P, Donders G. G, Kimani , Kennedy DL, Kiviat NB, Smith JS. Multiple human Papilloma virus infections and HIV Seropositivity as risk factors for abnormal cervical cytology among female sex workers in Nairobi: International J STD AIDS. 2013 Mar; 24(3):221-5.2013 May 6
14. Chagwa P, Kigonda C, **Waweru W**, L muchiri. Papsmear cytologic findings in women with abnormal visual inspection test results referred to Kenyatta National Hospital. East African Journal of Pathology. December 2015:2, 1 pp 8.

DISSERTATIONS SUPERVISED:

1. 2019 Utility of imprint cytology in rapid intraoperative diagnosis of head and neck lesions in patients attending surgical clinics at Kenyatta National Hospital. E. K. Webala. Msc clinical cytology. L. Muchiri, **W. Waweru**, M. Kanini.

2. 2019 Fine needle aspiration cytology findings in HIV positive patients presenting with head and neck masses at Kenyatta National Hospital. S. Mukangamije Msc clinical cytology. L. Muchiri, **W. Waweru**.
3. 2018 Histopathology patterns of skin lesions in adult HIV patients accessing care at Mbagathi level V hospital Nairobi, Kenya. W. Kamau MMED Pathology. D. Zuriel, **W. Waweru**.
4. 2018 Detection of Helicobacter pylori using immunohistochemistry at Kenyatta National hospital Histopathology lab. C. N. Maina MMED Pathology. **W. Waweru**, D. Zuriel, A. K. Gachii.
5. 2016 Fine need aspirate cytology finding in patients presenting with accessible Head and Neck masses at Kenyatta National Hospital. R Chibvongodze. Msc clinical cytology. L. Muchiri, **W. Waweru**.
6. 2016 Review of Histological processes Of Retinoblastoma Collaborative laboratory at the University of Nairobi. G.A. Midigo. MMed Pathology. **W. Waweru**, E.O Dimba, A .A Amayo.
7. 2016 Tumour differentiation and high risk histology features as prognostic factors among patients with Retinoblastoma at Kenyatta National Hospital and Presbyterian church of East Africa Kikuyu hospital. J. Muthuri MMed Path. J. Githanga, **W. Waweru**, E. A Dimba, K. Kimani, H. Dimaras.
8. 2016 Diagnostic Utility of p16Ink4a/Ki-67 Dual stain on cellblock as an adjunct to conventional papsmear among HIV positive women attending CCC in KNH, Kenya. F. Ngoma Msc Cytology. **W. Waweru**, E.O. Walong, J. Rioki.
9. 2016 Utility of Brush cytology in evaluation of pre-malignant and malignant oral mucosal lesions. J. Ojwang Msc Cytology. **W. Waweru**, E.O. Walong, M. Kanini.
10. 2016 alfred Msc Cytology. **W. Waweru**, E.O. Walong.
11. 2016 Kyama Msc Cytology. **W. Waweru**.
12. 2016 Utility of p16 INK4A expression in the diagnosis of HPV associated female invasive breast carcinoma E. Karinganire MMed pathology. D. Zuriel, **W. Waweru**.
13. 2015 Conventional Pap smear and Human Papilloma virus DNA Co-testing in HIV infected women attending comprehensive care centre in Kenyatta National Hospital. J. W. Karuri MSc Clinical Cytology. L. Muchiri, **W. Waweru**, C.S Gontier.

14. 2014 A retrospective study on interobserver variation on Pap smear reporting at Kenyatta National Hospital. Jackrogers Njuki Mwaniki MSc Clinical Cytology. L. Muchiri, **W. Waweru**
15. 2014 Papsmear cytological findings in women with abnormal visual examination test result referred to KNH. P.J Chagwa. MSc Clinical Cytology. C.S Kigondu, **W. Waweru.**
16. 2013 Seroprevalence of Cag A positive Helicobacter pylori among asymptomatic children at Kenyatta National Hospital. Dr Solomon Saava MMED Pathology. C.S Kigondu, **W.Waweru**, C.S Gontier
17. 2012 Prevelence of H. Pylori in tonsillar tissue of patients with chronic recurrent tonsillitis using rapid urease test in a tertiary hospital in sub-Saharan hospital. Dr Peter Ochungo MMED ENT. Peter Mugwe, **W. Waweru**
18. 2012 Cytologic findings in sputum submitted by T.B suspect at Ngong subdistrict hospital and Ongata Rongai health centre. Tawuo Francis Tajeu MSc Clinical Cytology. **W. Waweru**, J. R Ndungu
19. 2011 A comparative study of cell blocks versus cytopins and conventional smears in effusions and cyst fluid cytology at Kenyatta national hospital. Molly Mukii Maundu MSc Clinical Cytology. **W. Waweru.** M. Mungania
20. 2009 An Audit and Review of histopathology reporting of retinoblastoma specimen at Kenyatta National Hospital. Dr Sylvester Muli Maingi. MMED Pathology. F. S. Rana, **W. Waweru**, K. Kimani
21. 2009 The prevalence of abnormal cervical cytology in HIV mothers at 6 weeks post partum at KNH. Alfered Kiplagat Terer, S. Wanjala, J. Kiarie, W. Waweru. MMED OB/GYN.
22. 2007 Prevalence of benign, precancerous and malignant lesions of the prostate in men aged twenty (20) and above – Dr Ngali Mbuko MMed Pathology. D.G Gatej, **W. Waweru.**
23. 2005 Evaluation of imprint (touch) cytology as a diagnostic tool in central nervous tumours in Kenyatta National Hospital- Dr John Boore MMed Neurosurgery. N. Mwangombe, **W. Waweru.**

