

BIOGRAPHICAL SKETCH

NAME: GLADYS NTHAMBI MWANGO
POSITION/TITLE: SENIOR LECTURER
INSTITUTION: UNIVERSITY OF NAIROBI
NATIONALITY: KENYAN
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A. EDUCATIONAL TRAINING

<u>INSTITUTION AND LOCATION</u>	<u>DEGREE</u>	<u>COMPLETION DATE</u>	<u>FIELD OF STUDY</u>
University of Nairobi, Kenya	BSc (Hons)	08/1991	Human Anatomy
University of Nairobi	MChB	12/1993	Medicine and Surgery
University of Nairobi	M.Med	08/1999	Radiology

B. LICENSURE

Medical Practitioners and Dentists' Board (Kenya) 1994 A 3797

C. PERSONAL STATEMENT

I have the requisite knowledge, skill, capacity and enthusiasm to offer leadership and training in radiology education. I bring on board several years of expertise in ultrasound training at both postgraduate and undergraduate levels. My research areas have been broad-based in the field of Radiology with published work on abdominal and obstetric ultrasound, pediatric imaging and radiology education. I am currently pursuing a fellowship in Partnership for Health Research and Training (PHERT) at the University of Nairobi. I am also the Chairman of the Department of Diagnostic Imaging and Radiation Medicine, University of Nairobi where I provide leadership in administrative functions and act as the chief internal examiner in the Departmental programmes.

D. PUBLICATIONS

1. Macharia A, Ahmed F, Achieng L, Walong E, **Mwango G**, Wamalwa D. Empyema necessitans due to *Aspergillus* in a 3-year-old boy. *The Pan African Medical Journal*. 2019;34:86. [doi:10.11604/pamj.2019.34.86.19469](https://doi.org/10.11604/pamj.2019.34.86.19469)
2. Rodrigues J.C, **Mwango G.N.**, Onyambu C.K. The prevalence of abnormal chest radiograph findings in HIV infected children. *EAMJ* 2018; 95(6): 1680-1686 <https://www.ajol.info/index.php/eamj/article/view/189070>
3. Juma T, **Mwango GN**, Mulama B. Transperineal ultrasound for anorectal malformation assessment at a tertiary hospital in Nairobi, Kenya. *ECAJS* 2019; 24(3)
4. Amakabane D.N., **Mwango G.N.** Prevalence of aortic arch anatomical branching variants in Kenyan population as shown on contrast enhanced chest multidetector computed tomography. *ECAJS* 2018; 23(2):71-75 <http://journal.cosecsa.org/index.php/ECAJS/article/view/1098>
5. Gecaga W, **Mwango G**, Mutala T. Knowledge on ionizing radiation among non-radiologist clinicians at Kenyatta National Hospital- Kenya. *East African Medical Journal* 2018; 95(1):1108-1115 <https://www.ajol.info/index.php/eamj/article/view/179348>
6. Kimaro IS, **Mwango GN**, Githaiga J. The utility of ultrasonography compared to surgical and pathology findings in evaluating suspected acute appendicitis at a tertiary institution in Kenya. *East African Medical Journal (EAMJ)* 2017; 94(12):1028-1039. <https://www.ajol.info/index.php/eamj/article/view/178685>

7. Rehani B, Brown I, Dandekar S, Sarkodie B, **Mwango G**, Rehani MM. 2017 Radiology education in Africa: analysis of results from 13 African countries. *J. Am. Coll. Rad.* 2017; 14(2):247-252
8. Busby LP, Brown I, **Mwango G** et al. RISE (Radiology International Student Education): creation and utilization of virtual online classroom for global radiology education. *Ann of Global health* 2016; 82(3):408-9
9. Juma T, **Mwango GN**, Mathaiya J, Githinji I, Onyambu C and Walong E. Unusual presentation of Invasive *Basidiobolus mycosis* as a Pelvic Mass in a 3-year-old child: a Case Report. *East and Central African Journal of Surgery (ECAJS)* 2015; 20(2): 125-132
http://www.cosecsa.org/sites/default/files/ECAJS%20VOL%2020%20No%202%20JULY%20AUG%202015_0.pdf
10. Parshuram P.L., **Mwango G.**, Wambugu M., Ong'ech J. and Mwachaka P. The Cerebro-Placental ratio as a prognostic factor of foetal outcome in patients with third trimester hypertension. *East and Central African Journal of Surgery (ECAJS)* 2014; 19(1): 41- 51
<http://www.ajol.info/index.php/ecajs/article/view/102436/92706>
11. Parmar LP, **Mwango GN**, Wambugu MN and Ongech JO. The Umbilical Artery resistive Index and the Cerebro-Placental Ratio as a Predictor of Adverse Foetal outcome in patients with Hypertensive Disorders of Pregnancy during Third Trimeseter. *East and Central African Journal of Surgery (ECAJS)* 2013; 18(3): 94-97. <http://cosecsa.org/test/uploads/2014/ECAJS>
12. **Mwango G.N.**, Salim S.I., Wambugu M.N., and Aywak A.A. Role of abdominal ultrasound imaging in evaluation of children with suspected upper gastrointestinal disease. *EAMJ* 2012; 89 (6):80-87
13. **Mwango GN**, Muriithi IM. 'Wandering Spleen: A Case Report'. *EAMJ*.2010; 87:84-86.
<http://ajol.info/index.php/eamj/article/view/60605. - 2010>

E. OTHER CONTRIBUTIONS TO LITERATURE

1. Mwango G.N.: E-learning module in 'Cross-sectional Body Anatomy - HDU 002' in collaboration with the Centre for Open and distance Learning, University of Nairobi. (Available on-line for UoN website users, 2012)
2. The value of pediatric upper gastrointestinal contrast studies. (M.Med. thesis 1999).
3. The structural organization and adrenergic innervation of the Carotid and Cranial vasculature of the short-necked Artiodactyls with reference to the growth and postnatal development of adrenergic innervation. (B.Sc. Anatomy thesis 1991).
4. *Homo Habilis*. The controversy and matters arising from it with special reference to known and suggested fossil records from East Africa and southern Africa. (Review paper; B.Sc. Anatomy 1991).

F. POSITIONS AND HONORS

Positions and Employment

1994 – 1995	Medical officer, Ministry of Health, Kenya
1995 – 1999	Lecturer, Human Anatomy, Moi University
2000-2004	Lecturer, Radiology and Imaging, Moi University
2004 -2015	Lecturer, Department of Diagnostic Imaging and Radiation Medicine, UoN
2015 – to date	Senior Lecturer, Department of Diagnostic Imaging and Radiation Medicine, UoN
2016- to date	Chairman, Department of Diagnostic Imaging and Radiation Medicine, UoN.

Other experience and professional Membership

1996 to date	Member, Kenya Medical Association
2000 to date	Member, Kenya Association of Radiologists
2004 to date	Member, Kenya Women's' Medical Association
2012 to date	Member, African Society of Pediatric Imaging
2016 to date	Board member, World Federation of Pediatric Imaging.