

CURRICULUM VITAE

PERSONAL DATA

NAME : Dr. Mwanthi-Wambugu, Milcah Ndunge.
NATIONALITY : Kenyan.
DATE OF BIRTH : 20th March, 1951.
PLACE OF BIRTH : Machakos , Kenya.
MARITAL STATUS : Widowed, 1992.
OCCUPATION : Medical Doctor, Radiologist.
LANGUAGES : English, Swahili, Two Local Languages

EDUCATION BACKGROUND

PRIMARY : Kalama Primary School, 1957-1964, (8 Years).
**SECONDARY
'O' LEVEL** : Nairobi Girls' Secondary School 1965 – 1968 (4
Years).
**SECONDARY,
'A' LEVEL** : Alliance Girls High School, 1969-1970 (2 Years).
UNIVERSITY : 1. Makerere University ,Uganda – (Undergraduate).
2. Nairobi University - Kenya (Post Graduate).

QUALIFICATIONS

- PRIMARY LEVEL : Kenya Certificate of Primary Education,
(K.C.P.E), 1964, Average Grade, A.
- SECONDARY LEVEL : “O” Level (1968) - -1ST Division, 13 Points.
“A” Level (1970) -- 3principles, 2 Subsidiaries.
- UNIVERSITY LEVEL : - Bachelor of Medicine and Bachelor of Surgery –
M.B.ch.B
(1976) – Makerere University.
- Master of Medicine – M.MED. Diagnostic Radiology
(1983) Nairobi University.
- REGISTRATION : Certificate of Registration as a Medical Practitioner –
Kenya (1978).
Registration as a Specialist in Radiology – Kenya
(1985).

COURSES ATTENDED

- VASCULAR RADIOLOGY : University of Utrecht, Holland
3 months (1985).
- GASTROINTESTINAL
RADIOLOGY : St. James Hospital, Leeds, UK
1 week (1990).
- GENERAL ULTRASOUND : Thomas Jefferson Hospital, Philadelphia, USA
3 months (1992).
- INTERNATIONAL
/VASCULAR RADIOLOGY : Illinois, USA 2 weeks (1997).

WORK EXPERIENCE

- 1971 : East African Herbarium
Collection and classification of herbs of
medicinal value
- 1976 – 1977 : Internship, Coast General Hospital –
Mombasa, Kenya.

- 1977 – 1979 : Medical Officer of Health at:
Voi District Hospital, Coast Province

Gatundu District Hospital, Central Province
Mathare Mental Hospital, Nairobi.
- 1979 – 1983 : Resident – Department of Diagnostic Radiology
Kenyatta National Hospital, Nairobi.
- 1983 – 1984 : Specialist II Diagnostic Radiology
Kenyatta National Hospital
- 1985 – 1992: : Lecturer – Department of Diagnostic Radiology
University of Nairobi.
- 1993 – to date: : Senior Lecturer – Department of Diagnostic Radiology
University of Nairobi.
- 1995 – 2001 : Chairman – Department of Diagnostic Radiology
University of Nairobi.
- 1999 : Spear headed the successful Income Generating Project,
Department of Diagnostic Radiology, University of
Nairobi.
- 2002 – 2005 : Chairman – Department of Diagnostic Radiology
University of Nairobi.

CONFERENCES ATTENDED

1. Annual Conferences of the Kenya Association of Radiologists 1985 – to date.
2. Kenya Medical Association, Radiology Centenary Conference, Kisumu 1996
3. Kenya Medical Women’s Association Conferences 1995 to date.
4. Radiological Society of North America (RSNA) Conference, Chicago, USA – Nov. 1996 and - Nov. 2000.
5. International/Vascular Radiology Seminar Chicago, USA - March 1997.

PAPERS READ

1. Abdominal X-rays in women of reproductive age group and unnecessary exposure to ionizing Radiation, Kenya Association of Radiologists, Annual Conference – 1983.
2. Biliary Imaging
Kenya Medical Association Conference, Kisumu 1996
3. Status of Radiology and Training needs in Kenya
Committee on International Radiology Education,
RSNA Conference, Chicago, December 1996.
4. Training of Radiologist/Radiological Personnel in East, Central and Southern Africa Region, Global Committee on Education and Training in Diagnostic Radiology, Geneva 1999.
5. Radiology Training/and Education in Diagnostic Radiology
Report to the International Committee on Radiology Education, Chicago – Nov. 2000.
6. Ultrasound Evaluation of Right Lower Quadrant (RLQ) Pain - (PACORI Congress, 2001).
7. Imaging in Acute Abdomen, PACORI Congress 2001.
8. The need for training of Radiologists in the Region and Kenya in particular – Kenya Association of Radiologist Conference in Mombasa, 2004.
9. Standardizing the Practice of Imaging at the Kenya Association of Radiologists Annual Conference October, 2008.

PUBLICATIONS

1. The Ten Day Rule and its implementation at the Kenyatta National Hospital
Dissertation for the award of the degree of Masters of Medicine University of Nairobi, 1983.
2. Sclerotherapy in the treatment of Bleeding Oesophageal Varices (co-author).
East African Medical Journal, Vol. 65, No. 6, pp. 416-420 June 1988.
3. Radiation and the Unborn Child
East African Medical Journal, Vol.65, No. 11, pp. 778-783 , November 1988
4. Some Aspects of Obstructive Jaundice at Kenyatta National Hospital (co author)

East African Medical Journal, Vol 66, No. 9, pp. 594-597
September, 1989.

5. Evaluation of Acute Pelvic/Lower abdominal pain in Women - Nairobi Journal of Medicine March 2002.
6. Role of abdominal ultrasound in evaluation of children with suspected upper gastrointestinal disease. East African Medical Journal Vol. 89 No. 6 June 2012.

ON-GOING PROJECTS

1. The Role of Rural Radiology and Imaging in the provision of Primary Health Care.
2. The needs of a Primary (Village) Health Care Unit in Kenya.

SUPERVISED DISSERTATIONS FOR MASTERS IN MEDICINE IN DIAGNOSTIC RADIOLOGY

- | | | |
|------------------------------|---|---|
| Dr. H.D.J. Mziray (1988) | - | A Roentgenological Evaluation of Cardiac Silhouette
In Adult African in KNH., Kenya. |
| Dr. M. I. Anwary (1989) | - | Normal Interpediculate Distances and Mid-Sagittal
Diameters of Lumbar Spinal Canal in Adult Kenyan Africans. |
| Dr. Fredrick O. Nondi (1991) | - | The Role of Conventional Radiology in the
Diagnosis of Paranasal Sinus Disease at
K.N.H. |
| Dr. M. K. Shah (1992) | - | A Radiological Manifestation of Paediatric
Leukaemias at KNH. |
| Dr. G. K. Ikundu (1992) | - | Evaluations of Acute Abdomen by Plain
Abdominal Radiology. |
| Dr. A. Kigo (1994) | - | A Film Reject Analysis at two
Departments in
Nairobi. |
| Dr. J. N. Gitau (1995) | - | The Role of Micturation Cystourethrography in the
Diagnosis of Urinary Tract Disease in Children at
KNH. |

- Dr. P. H. Lyimo (1997) -Risks Associated with The Use of Intravascular Contrast Media. Analysis of Patient's Awareness at Kenyatta National Hospital.
- Dr. H. K. Meme (1999) -The Role of Plain Skull Films in the Evaluation of Head Injury at Kenyatta National Hospital.
- Dr. R. A. Nyabanda (1999) - The Role of CT Scan in the Evaluation of Retroperitoneal Disease.
- Dr. R. A. Mjejwa (1999) - The Pattern of Upper Abdominal Diseases Shown By Ultrasound Examination at Kenyatta National Hospital.
- Dr. Jaffer Dharsee (2000) - Radiology Request Forms and the Interpretation of Radiographs at KNH.
- Dr. Abuya, J. M. (2000) - The Pattern of Radiological Findings in the Mediastinum in CT Chest.
- Dr. H. Kiwelu (2002) - Pattern of Pelvic Trauma as shown by arious Imaging Modalities in Nairobi – Kenya.
- Dr. Manduku V. (June 2004) - Comparison of Hysterosalpingography and Laparoscopic Chromopartupation in the Diagnosis of Tubal factor in Fertility.
- Dr. Mundia John G. (August, 2004) - Intrapartum Sonographic Foetal Weight estimation versus Actual Birth Weight at Pumwani Maternity Hospital.
- Dr. Mukhabi B. Mulama (Aug. 2004) - Association between Lumbosacral Spondylosis and Obesity in Patients seen at KNH.
- Dr. Divya Gandhi (August 2004) - A Prospective Review of the Imaging Findings in Magnetic Resonance Imaging of the Brain.
- Dr. Thuku N.J. (2007) - Scintigraphic Patterns in Thyroid Disease in

Nairobi

- Dr. Thiga L.M. (2008) - Findings of Magnetic Resonance Imaging of Intra-articular knee pathology: Radioarthroscopic correlation.
- Dr. Nyokabi J.K. (2009) - The pattern of Vascular Pathology on Multidetector Computerised Tomography Angiography in KNH.
- Dr. Njoroge J. (2009) - Patterns of findings chest trauma as seen on chest radiograph
- Dr. Salim I.S. (2010) - The role of abdominal ultrasound imaging in evaluating the vomiting child.

CONSULTANT SERVICES

1. Kenyatta National Hospital, Nairobi.
2. M.P. Shah Hospital, Nairobi
3. Mater Misericordiae Hospital, Nairobi
4. Masaba Hospital, Nairobi
5. Metropolitan Hospital, Nairobi.

ACADEMIC SERVICES

1. Reviewer of the E.A Medical Journal
2. External Examiner, Radiology Department, Moi University, 2004, 2005
3. WHO Co-ordinator for improving Diagnostic Imaging Services in Kenya and the region
4. Participated in the Development of the;
 - i. WHO Manual of Diagnostic Imaging Radiographic Anatomy and interpretation of the Musculo Skeletal System.
 - ii. Basic Physics of Ultrasonographic Imaging

MEMBERSHIPS

1. Kenya Association of Radiologists
2. Kenya Medical Association
3. Kenya Medical Women's Association
4. Kenya Professional Women's Association
5. Founder Member and Active Facilitator of PACORI (Pan Africa Congress of Radiology and Imaging).

HOBBIES AND EXTRA-CURRICULA ACTIVITIES

1. St John's Ambulance – Adjudicator of First Aid Competitions
2. Kenya Hospital Christian Fellowship
3. Founder member and active supporter of 'Care with a Vision' – an NGO caring for AIDS orphans.
4. Founder member and active supporter of Muthumo African Inland Church Women's Self-help Organization.
5. Founder member and active supporter of Moi Girls' School Nairobi Old Girls Association.
6. Deaconess in the local church.
7. Member of the Healing Team in my church.
8. Member of the Anglican Mothers Union.

REFEREES

Prof. J. M. K. Kitonyi,
Dept. of Diagnostic Imaging and Radiation Medicine
University of Nairobi,
P.O. Box 19676,
NAIROBI.

Prof. Bhatt K. M,
Professor of Medicine,
Department of Internal Medicine,
University of Nairobi,
P.O. Box 19676,
NAIROBI.

Rev. Bill Omungo,
Assistant to the Provost,
All Saint Cathedral,
P. O. Box 40539,
NAIROBI.