

CURRICULUM VITAE

NAME	-	Mike Joe Nguthu Mbiti
ADDRESS	-	P.O. Box 54598 -00200 Nairobi, Kenya
DATE OF BIRTH	-	23rd March 1956
MARITAL STATUS	-	Married
NATIONALITY	-	Kenyan

EDUCATIONAL BACKGROUND:

University Education: 1976 - 79	-	University of Nairobi, Bsc. (Second Class Hons) Degree - Biochemistry and Zoology.
'A' Level Education: 1974 - 75	-	Kitui High School, East Africa Certificate of Education, 3 Principal Passes and 1 Subsidiary pass, Kenya.
'O' Level Education: 1970 - 73	-	Kitui High School, East Africa Certificate of Education, Kenya.
Primary Education: 1963 - 69	-	Ithookwe Primary School, Certificate of Primary Education, Kenya.

PROFESSIONAL TRAINING:

1980	-	Food Analysis Training at the Food Control Laboratory, Maastricht, The Netherlands.
1994	-	Specialised training in the operation of Synchron C X 5 Analytical System at Kenyatta National Hospital (one Week)
1996	-	Quality Assurance Course at Kenyatta National Hospital (one month).
1999	-	Management Course at Kenyatta National Hospital (10 days)

SEMINARS & WORKSHOPS:

1990	-	Adapted New Technologies for the Clinical Laboratory in Africa, Nairobi, Covering: RA - 100 System (Technicon), Reflotron (Boeringer), Quicklab (miles), QBC 2 (Becton Dickson), (3 days).
1993	-	Quality Assurance Workshop, Nairobi (5 days).
1994	-	Seminar/Workshop on Collection and Handling of patient specimens, October, 11th - 26th 1994 (Facilitator).

- 1996 - Seminar/Workshop on instrumentation, July 22nd -2nd August, 1996 (Facilitator).

CONFERENCES:

- 1990 - 4th African, Mediterranean and Near East Congress of Clinical Chemistry, Nairobi, Jan. 16th - 19th, 1990. (Member of the Local Organising Committee).
- 1992 - 2nd Biennial Conference of the Association of Pathologists of East, Central and Southern African, Nairobi, Sept. 15th - 18th, 1992 (Oral Paper Presentation).
- 1994 - 15th African Health Sciences Congress, Nairobi Feb. 7th - 11th, 1994 (Member of the Social and Publicity Committee).
- 1997 - 8th National Conference of the Association of Kenya Medical Laboratory Scientific Officers, Nairobi, October 1st - 3rd, 1997 (Oral Paper Presentation).

PUBLICATIONS:

- 1985 - Participation in Global Environment Monitoring System:- Analytical Quality Assurance III (lead and cadmium) Published WHO report, WHO/EHE/FOS/85.20, 1985 (Participant).
- 1987 - Participation in a preliminary study:- Occupational exposure to pesticides in the Kenyan Farm Workers. Report published in the Commonwealth Science Council publication No. CSC (87) AGR - 7, series 243, 1987 pp. 254 - 262 (Co-author).
- 1990 - Investigation into:- Sodium and Potassium levels in breast milk and sera of Very Low Birth Weight infants in a Kenyan population. Abstract published in the Biochimica Clinica publication of Jan. 1990, vol 14,pp.64 (Co-author).
- 1992 - Preliminary study into:- The effects of sodium chloride supplementation on sodium homeostasis in Very low Birth Weight Preterm infants fed on their own milk. Paper published in the East African Medical Journal, Oct. 1992, vol. 69 pp. 591 (Co-author)

- 1992 - Investigation into:- The effects of sodium chloride supplementation on protein and bone metabolism in Very Low Birth Weight Preterm infants fed on their own mother's milk. Abstract published in the Biochimica Clinica publication of Jan. 1990. Vol. 14, pp.53. Paper published in the East African Medical Journal, Nov. 1992, vol. 69 pp.627. (Principal author).
- 1994 - Investigation into:- Reference intervals for some biochemical parameters in the aged Kenyan black population. Abstract published in the Biochimica Clinica publication of January, 1990 Vol. 14, pp.46. Paper published in East African Medical Journal, Feb. 1994, vol, 71, pp. 84 (Principal Author).
- 1995 - Authored a book titled "Quality Assurance and Total Quality Management in Laboratory Medicine". Published by Clinical Chemistry Association of Kenya, 1995, 214 pgs (Principal Author).
- 2018 - Compiled the County Government Quality Manual Preparation Guidelines, First Edition (undergoing Publication).

EMPLOYMENT:

- 1979 - Ministry of Health, Department of National Public Health Laboratory Services, Nairobi, Kenya.
- Analytical Biochemist (Trainee)

Duties:
Learning the theoretical and practical aspects of analytical biochemistry techniques and methodology applicable to analysis of Food, Drug and other Chemical substances.
- 1981 - Analytical Biochemist III

Duties:
Performing analyses on foods and drugs for purposes of monitoring the quality and contamination.
- 1985 - Analytical Biochemist II

Duties:
Development and improvement of techniques and methods used in Food and Drug analysis, Mycotoxin, Heavy metal and Pesticide residue contamination in foods.

- Analysis of heavy metal levels in human specimens (blood and urine) of patients suspected of poisoning at Kenyatta National Hospital.
 - Monitoring of heavy metal contamination in a variety of foods produced in Kenya and dissemination of the data obtained to the Global Food Contaminants Monitoring programme (Geneva, Switzerland).
- 1988
- Transfer to Kenyatta National Hospital, Department of Clinical Chemistry, Nairobi, Kenya.
 - Medical Biochemist II
- Duties:
Performing clinical chemistry tests on clinical samples submitted to the biochemistry laboratory from other sections of the Hospital.
- Development and improvement of techniques and methods used in analytical clinical biochemistry.
 - Carrying out clinical chemistry practical demonstrations to students from both Medical Training College and College of Health Sciences, University of Nairobi.
- 1990
- Officer in-charge of External Quality Control at the Biochemistry Laboratory of K.N.H.
- 1994
- Honorary Lecturer: Department of Clinical Chemistry, College of Health Sciences, University of Nairobi.
- Duties:
Teaching MBChB III & IV, BDS III, B. Pharm IV and BSC Nursing II students.
- 1996
- Co-ordinator, Quality Control Program in Clinical Chemistry Section, K.N.H.
- 1997
- Ass. Chief Med. Lab. Technologist.
- Duties:
Officer in-charge of I.C.U. and Renal laboratories of K.N.H.
- Laboratory monitoring of Pre and Post Open heart surgery patients.

- Laboratory monitoring of Pre and Post Renal transplant patients.
 - Supervision of 14 technical staff and 4 laboratory assistants.
 - Laboratory management
- 2000
- Quality Assurance Co-ordinator, Diagnostic services and Pharmacy (i.e, Depts of Laboratory medicine, Radiology and Pharmacy).
- Duties:
Initiation, development, monitoring and evaluation of Quality Assurance activities in the mentioned departments.
- 2001
- Resigned from KNH to join Gelsup Laboratory Equipment Supplies.
 - Technical Assistant
- Duties:
Consultation and Technical support to customers in the field of Medical , Laboratory and Research Equipment.

PROFESSIONAL MEMBERSHIP

- 1982 - Member of the Association of Kenya Laboratory Medical Scientific Organization.
- 1982 - Member of Clinical Chemists Association of Kenya.
- 1992 - Member of Biochemical Society of Kenya.
- 1994 - Member of New York Academy of Sciences.
- 2011 - Member of the Technical Committee on Glass and Glass Products ; Kenya Bureau of Standards (KEBS)

SOCIAL MEMBERSHIP AND ACTIVITIES

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| 1984 | - | Member of Afya Co-operative Credit and Savings Society. |
| 1988 | - | Member of Kenyatta National Hospital Welfare Association. |
| 1991 | - | Member of Tungutu Self - Help Association (Chairman). |
| 2012 | - | Member of Fojurk Welfare Association (Secretary). |
| 2015 | - | Member of Riverside Self-Help Group (Secretary) |

HOBBIES

- Music, Football, Athletics.

REFEREES

- Albert Livoi (Director)
Gelsup Lab. Equip. Supplies
P.o. Box 54598 - 00200, Nairobi.
Mobile: +254 722383606
- Prof. Peter Ojwang
Chairman, Dept.of Pathology
Medical College
Aga Khan University
P.O. Box 30270 - 00100, Nairobi.
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