**bs00554_**

**CURRICULUM VITAE**

**PATRICK KINYUA KUBAI**

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**bs00554_**

**BIODATA INFORMATION:**

**Name:** Patrick Kinyua Kubai

**Nationality:** Kenyan

**Religion:** Christian

**Date of Birth**: 5th March 1974

**Gender:** Male

**Marital status:** Married

**No. of dependent**s: Three

**ID No**.: 13476316

**PROFFESSIONAL PROFILE:**

# KNOWLEDGE, SKILLS & COMPENTENCES:

* Lecturing/Educational Presentation using modern ICT technology.
* Delivery of Medical/Health education Teaching approaches.
* Public Health & Health Education Consultancy.
* Preventive Medicine.
* Promotive and Curative Medicine.
* Monitoring & Evaluation.
* Project Management, Planning and Implementation of Public Health programmes.
* Proposal writing and Curricula Development.
* Prevention & control of diseases without borders.
* Monitoring of Disease trends among nations (surveillance)
* Research on Health issues.
* Prescription of Drugs (antiretroviral drugs) ART.
* HIV/AIDS Counselor.
* Surgery & Clinical Medicine.
* Anesthesia specialist.
* Health Education and promotion specialist
* Communication strategist for public health information and strategies
* ICT and Computer skills - Ms Word, Ms Acess, excel, Publisher, Power Point, Epinfo and SPSS and Internet linked applications.

**PROFFESSIONAL EXPERIENCE AND ADMINISTRATIVE APPOINTMENTS:**

**Feb 2018 to Feb 2020:** Founder Chairman of Department of Clinical Medicine and Community Health at MUST.

**Major Duties and Responsibilities**

* Administration and management of the Department of Clinical Medicine and Community Health, School of Health Sciences, Meru University of Science and Technology.
* Participation in teaching Clinical Medicine, Public Health, Health records and Information Management students in the School of Health Sciences.
* Participation in research activities in the Department of Clinical Medicine and Community Health.
* Formulating and Development of Departmental mission, goals and overall strategic plan.
* Planning and development of long and short term courses in the Department e.g. Diploma in Community Health, Diploma in Drug and Substance Abuse and short courses Health Education and Promotion.
* Planning and organizing short courses in Clinical Medicine and Community Health for Faculty members in the School of Health Sciences e.g. Demystifying use of Blooms Taxonomy in Teaching Health.
* Planning and organizing short courses on planning and development of Health Learning Materials for health workers in collaboration with the continuing Education and Health Learning Materials, MOH Programme.
* Development of proposals for funding School of Health Sciences and Establishment of Laboratories in Clinical Medicine and Community Health.
* Collaboration with MOH and other relevant institutions in developing strategies for effective planning, management and implementation of Clinical Medicine and Community Health, Continuing Clinical Practice and Apprenticeship in Health, Bedside Learning Materials/Logistics both at the MOH and in the Department of Clinical Medicine and Community School of Health Sciences.
* Participation in planning and implementation of Bsc. Clinical Medicine and Community Health Curriculla in line with emerging Health issues in reference to MOH guidelines.
* Participation in developing future collaboration with MOH and other relevant institutions in training of health personnel in the School of Health Sciences.
* Participation in School of Health Sciences capacity building activities and committees for effective planning and implementation of the various programmes e.g. Member of Curriculum Committee to align Curriculla as per CUE.
* Member various Senate Committees.
* In charge of curriculum development and implementation, Supervision of teaching, assessment and directing of students in clinical Placement.
* Linking students to industry through regulatory bodies and networking other Stakeholders.
* Departmental Chief Examinations officer

**June 2013 - June 2017** Meru University of Science and Technology

Examination coordinator and departmental examination

Officer.

**June 2013 to June 2017** Appointed as full time Assistant lecturer in department of Public Health School Health Sciences.

Appointed School Examination coordinator and departmental examination officer.

**Sept. 2012 to Date** AppointedasaPart time Lecturer at Meru University College of Science and Technology.

**May 2010 to May 2013**  Appointed as a Head of Department and Lecturer in the department of clinical medicine & Surgery at Presbyterian University Outspan Medical College.

**Major Duties and Responsibilities**

* + - * + Conducted department management administrative duties.
        + In charge of curriculum development and implementation.
        + Supervision of teaching, assessment and directing of students in clinical practice.
        + Developed Qualifying assessment tools, Log books for year one to year three.
        + Overall supervision of Clinical placement in attachment Hospitals.
        + Patron of Red Cross and Health Promotion Club

**May 2010 to May 2013** AppointedasaLocum Anaesthetist/Bedside clinical instructor, Trainer at Outspan Teaching and Referral Hospital,

Attending patient in Theatre/Intensive Care Unit and High Dependancy Unit (Intubation, Setting Intravenous Lines and Resuscitation).

**Sept 2009 to May 2010** Nominated as aDistrict Health education/Promotion officer in charge of two administrative districts (Igembe south and North).

**Major Duties and Responsibilities**

* + - * + Member of district health management team (DHMT) and disaster management team leader.
        + Developed information, education and communication (IEC) materials, Planning and implementing school health. education/promotion programme
        + Writing of monthly health education/promotion reports, social mobilization for health programmes like measles mop ups campaigns, roll back malaria and management of outbreaks.
        + Resource mobilizations and writing to partners in collaboration with Kenya wildlife and ministry of health programme on health interventions for community near the parks in Meru county and wardens.

**Jan 2002- Sept 2006:** NyambeneDistrict Hospital - General Clinical practioner, Administering General and Local anesthesia, theatre in charge & Administrator, trainer of trainees on primary health care, running of comprehensive Care Clinic, Counseling and Prescribing ARVs to both adults paediatrics.

**Jan 2007 – Sept.2009** Appointed and worked as Part time lecturer at Meru

KMTC.

**July 2001 –Dec 2001:** Appointed as a clinical officer, executive administrator, in charge and General clinician at Akachiu Level 3 Health center (MOH) ministry of health.

**Major Duties and Responsibilities**

* Management and Administrative duties of the Level 3 Health Facility.
* AIE holder of the Facility.
* Review and offering Clinical Services.
* Preparing annual operations Plan for onward transmission to MOH.
* Secretary and advisor to HMT on Health policy.
* Monthly reporting of disease trends and emerging issues in health Sector.

**Jan 2001 – July 2001:** Mother and Child Nursing Home (NRB) - Full time Practioner in both in and out patients as General Clinician.

**July 2000 – Dec 2000:** Mariakani Cottage Hospital (NRB), Part time practioner in both in and out patient as a General Clinician

**Jan 2000 –July 2000:** Appointed and worked asgeneral clinician at NCCK Community Health Clinic in Mathare 4A slums (NRB) – As a General Clinician I was involved in Creation of awareness of HIV and AIDS control programme, diagnosis, treatment and management of various medical conditions.

**Dec 1997 – Jan 1998:** Acted as Health resource person atCatholic Church

Maua - Health education

# EDUCATION BACKGROUND

**DATE SCHOOL/COLLEGE COURSE/QUALIFICATION**

**June** 2016 to Date: Meru University of Science PhD in Public Health

& Technology candidate at Meru University of Science and Technology (awaiting External Examiners Report).

**Jan** 2009–**Dec**.2011: Maseno University Masters of Public Health

(MPH), Specializing in health promotion and International health (Proposal development, data collection and Thesis Defense).

**Oct** 2006 - **Sept**.2008: Maseno University Masters of Public Health

(MPH),

Specializing in health promotion and International health (Course Work/Thesis).

**Sept** 2002-**Oct** 2003: Kenya Medical Training

College (KMTC) Nairobi KNQA- KREV-85ADI182 –

Level 7 Bsc. Clinical Medicine and Surgery (Higher National Diploma, Clinical Medicine and Surgery - Anaesthesiology, Option)

**Sept** 1995 – **Sept**.1998: Kenya medical training Basic Diploma in

College (KMTC) Nairobi Clinical Medicine

& Surgery

**Feb** 1990 - **Nov** 1993: St. Joseph’s Boys Sec. Sch. KCSE.

**Jan** 1981- **Nov** 1989: Antubochiu Primary school KCPE.

**COMMUNITY SERVICE RESPONSIBILITY, DUTIES AND APPOINTMENTS:**

* Appointed as a member of various Senate Committees at Meru University of Science and Technology.
* Appointed as an Examination Coordinator in School of Health Sciences at Meru University of Science and Technology.
* Appointed as a committee member in Meru Institutional Research Ethical Review Committee (MIRERC) at Meru University of Science and Technology.
* Appointed as External Examiner at Kenya Medical Training College
* Appointed Head of Department of Clinical Medicine at Presbyterian University Outspan Medical College.
* Appointed as a member of Board of Management at Igembe Boys Secondary and chair academic committee
* Appointed as a member of Board of Management at Kanjalu Girls Secondary also appointed by members as a Vice Chair BOM member and chair academic committee
* Appointed as a member of Board of Management at Ugoti Day Secondary and chair academic committee
* Appointed as a member of Board of Management at Meru School and Vice Chair of PA.
* Appointed as a member of Board of Management at Maua Vocational Training Centre and also appointed Deputy Chair.
* Appointed as a founder member of Board of Management at Antubochiu Day Secondary for three Consecutive terms
* Appointed as a Nyambene District Hospital Theatre In charge.
* Appointed Clinical Officer in charge at Akachiu Health Centre
* Elected as Class representative of Masters in Public of Public Health, Class of 2006 at Maseno University.
* Elected as Chairman of Thunguma Resident Development Group
* Appointed as a Facilitator of programs and Trainer of health workers Kenya Society for Blind (Meru North) -
* Appointed as Trainer of Trainees by NASCOP/DACC (Meru North)
* Appointed as a resource person in Catholic Church Amungenti as a Counselor and medical advisor in Health Department
* Elected as deputy Secretary for CASDE/KCCOA (Meru North) and proposal writing Committee chair.

**RECENT ONGOING ACTIVITIES/FUND RAISING:**

1. Participated and organized Education Day for Kanjalu Girls High School where the University was able have an impact in promoting Girl Child education.
2. Actively involved in continuous Marketing MUST programmes in and outside Meru County.
3. Raised in partnership with Safaricom Kshs. 1.5million to Set up a community Digital Hub for computer literacy in former Primary School.
4. Actively participated as champion for various MUST ISO certification and implementation of ERP programme.
5. Actively participated in development of Miraa Research institute Proposal and development of Budget of Kshs. 350 Million at Meru University
6. Offered Technical Assistance in Quality Management Systems (QMS) to various VCT SITES leading to Accreditation through various organizations i.e. NASCOP accreditation.
7. Developing District Reporting tools and Monitoring and Evaluation tools for Public Health Education and Promotion activities.
8. Developed Safety program for use in ensuring Comprehensive Care Clinics comply with standards set by NASCOP.
9. Appointed to Conduct data collection and analysis for Amref Maanisha and Trinity Biotech/NASCOP Survey on HIV/AIDS testing Kits in Eastern Province
10. Participated in Measles outbreak response by CDC in COLLABORATION With Ministry of Health and JUKUAT ITROMID KEMRI post graduates student in 2007 in Meru North District.
11. Planning of measles integrated measles campaign as social mobilization

Co-ordinator.

12. Data analysis and report writing report for M**inistry of Health**, Public health

and Organizations e.g. (NASCOP).

* Assisted in developing, generating data collection tools and review protocols for Ministry of Health.

**WORK AND FIELD EXPERIENCE:**

I have had the opportunity to work with the following Organizations in Health and Health related activities.

**2018:** Contracted as a consortium to Develop Health related

Curricula for Zetech University.

**2017:** Conducted total overhaul of all curricula in School of Health

Sciences to align them to CUE and regulator guidelines

**May 2010 – date:** Organizing, coordinating level 4, 5, and rural health facility

Attachments for medical, Public health, health records and

Community students and field assessment.

**June 2007 – Dec. 2007: Course of study:**

**Trained on:** Field Workshop in Suba District, MoH – Kenya through

Maseno University

Field Programme.

Health Promotion, Education and Community Development

Strategies on the Impact of HIV/AIDS.

Community Entry Process, Participatory Rural Appraisal.

Strategies and Transect Walk.

**EXTRACURRICULAR**:

**MUST** - (**SHS**) Founder Secretary of SHS North Gate Welfare Group

Deputy Patron – Health Club.

Trustee at UASU – MUST chapter from 2013 to 2016.

**University of**

**Washington:** Enrolled for an and completed an online course in

Fundamentals of Global Health Research.

Enrolled for an ongoing online course in Global Health Project Management and Evaluation.

**Secondary School:** Member of football team, Catholic Association, Dinning

Captain and Darts club member

**Other Interests:** Reading research journals, travelling, Photography, Volunteer

Work in community activities and watching educational

Programmes.

**Membership** : Kenya Clinical Officers Association (member and external

examination).

**PUBLICATIONS/RESEARCH STUDIES/BOOKS AND MANUALS**

1. Kubai, *et al.,* (2021), Extent of Home Based Care Program Support to
2. Hospital Based Care for Children with Chronic and Terminal Illness in Meru County, Kenya.*33(13): 14-26, 2021; Article no.JAMMR.69310* *ISSN: 2456-8899*
3. Kubai, *et al.,* (2021), Assessment of Utilization of HBCP Services for Children Diagnosed with Chronic and Terminal Illnesses Aged between 1-14 Years in Meru County, Kenya**.** *AJARR, 15(3): 29-45, 2021; Article no.AJARR.69048.*
4. Sylvia M. Nkatha1, Eric M. Muchiri, **Patrick Kubai** and Jane Rutto (2020).Physical and Social Demographic Factors Affecting Utilization of Pit Latrine in Tigania East, Meru County, Kenya.26(8): 122-132, 2020; Article no.JSRR.61817 ISSN: 2320-0227.

# Kubai, *et al.,* (2018), Factors Influencing Antiretroviral Therapy uptake in Children Aged Below 14yrs in Meru North District, Nairobi Kenya. East African Medical Journal Vol. 95 No. 1 January 2018

# Kubai P.K (2011). Master’s Thesis “*Factors Influencing Antiretroviral Therapy uptake in Children Aged Below 14yrs in Meru North District,*” Published online Maseno University.

# Effects of HIV infection and upsurge of Malignancies (Cancers) in Meru North

1. District, Nairobi Kenya. Kairi, C, R, and Kubai, P.K (Unpublished).

**UNDER GRADUATE STUDENTS AT MUST/COLLEGE RESEARCH SUPERVISION (MUST/PUEA)**

1. James Maingi Maranja: Knowledge, attitude and practice regarding female genital Mutilation among residents of antuambui location. 2015 (Complete).
2. Charles Njoka Kajiita: Factors Influencing Alcohol Intake among Students “A case study of students residing within the Meru University main campus” (Complete) 2014.
3. Eunice Gacogo Muthoni: Determinants of Family Planning Uptake among Women of Reproductive Health in Tigania East Sub County. (Complete) 2014.
4. Weru Samuel: influencing prevalence of bone fractures at Nyeri provincial general hospital completed on September 2012. (Complete).
5. Njeri Milka Nderitu: Factors Predisposing Patients to Diabetes Seeking Health Care at Outspan Hospital completed on September 2012. (Completed).
6. Wambua Damaris Kelly: Factors Influencing Immunization Status among Children under Five Years in Nyeri County “A Case Study of Nyeri Municipality” completed on August 2012. (Completed).
7. Phoebe Mwihaki Mwangi: Risk Factors Influencing Gestational Diabetes at Nyeri Provincial General Hospital, completed on September 2012. (Completed).
8. Ndegwa Gathuri Zedekiah: Factors Associated With Malnutrition in Children below 12 Years of Age in Majengo Slums of Nyeri Town completed on September 2012. (Complete).
9. James Muchemi Mundia: Prevalence of Tertiary Syphilis among patient In Outspan Hospital Nyeri North District of Nyeri County, completed in September 2012. (Completed).

CONFERENCES, WORKSHOPS, SEMINARS ATTENDED AND PAPERS PRESENTED

1. Attended International conference on clinical and health research and writing research grants applications, 23rd to 24th February, 2017; Meru Kenya
2. Attended National Training of TOT on Competency Based Education and Training (CBET), Competency based Curriculum Design, Development and Review, Training Needs Assessment, Development of Occupation Standards and Competency Based Assessment and Certification. This conference and Workshop was organized by the Meru University and TIVET/CDACC 3RD to 7th July, 2017; Meru Kenya.
3. Attended “Implementers’ Training on Quality Management Systems for ISO 9001:2015 for Meru University” at Thiiri Centre, February 2016. Meru Kenya.
4. Meru University of Science and Technology Research conference in 2014, Promoting Research and innovation - Meru Kenya
5. Attended and Presented a paper Review and training of Anaesthetist on New Advances in Anaesthesiology during 20th KSA Annual Scientific Conference at KICC Nairobi Kenya: From 30th July – 1st August, 2012. A case study report paper titled ‘effects of regional Anaesthesia on the pregnant mothers during Emergency Caesarian Section at Outspan Hospital’ was presented.
6. Attendeda **“**TeachingMethodologyWorkshop”, held at Outspan Medical College, Presbyterian University of Eastern Africa (PUEA), Sparrows COM. Consultants & Outspan Medical College in January 2011, Nyeri Kenya.
7. “Uptake of Spinal Anaesthesia in rural settings” presented 30th – 1st August, 2012 on 20th Kenya Society of Anaesthesiologists Scientific Conference. KICC Nairobi”
8. “Participated in Live animal demonstration of Regional Anaesthesia by Plexus Block for rural settings” presented 4th – 6th August 2004, Kenya Society of Anaesthesiologists Scientific Conference. At Nairobi Hospital”
9. “Attended an Annual Scientific Anaesthesia Refresher Anaesthesia Course and Conference” from 6th – 8th August 2003, Kenya Society of Anaesthesiologists Scientific Conference. At Nairobi Hospital”.
10. Actively participated in Mentorship and Motivational speaking every Tuesday and Wednesdays between 6.45 A.M and 7.30 A.M at Meru School from 2015 to 2019.

**PROFESSIONAL MEMBERSHIP**

1. Registered and Licensed by the Clinical officers Council of Kenya (CoC - 3162).
2. Member of the Kenya Society of Anaesthesiologist
3. Member of National Association of Clinical Officer Anaesthetist (NACOA)
4. Member Kenya Clinical Officers Association (KCOA).
5. Member of global Community of Knowledge Management For Development.

**MEMBERSHIP:**

* Clinical medicine student association–Committee member KMTC.
* Dart club committee member – St. Joseph’s secondary school.
* Dart club committee member – KMTC Nairobi.
* Dining hall captain/prefect – St. Joseph’s.
* YSC-secretary – St. Joseph’s secondary school.
* CA (catholic action) – Committee member KNH chapel.
* Youth couples for Christ – Committee member Catholic Church

Maua.

**CAREER OBJECTIVE:**

To find a challenging position to meet my competencies, capabilities, skills, education and experience.

# VISION:

To pursue further research studies in various Public Health/Epidemiological settings, define them in order to help develop innovative strategies to solve upcoming and existing health problems in our society. To provide management skills in health sector and become an excellent scholar, inform policy development for posterity of our national development.

**CORE VALUES:**

* Fear and trust of God in all my transactions.
* Integrity and ethics.
* Teamwork.
* Training.
* Recognition and respect those in authority.
* Communication.
* Continuous improvement.

**HOBBIES:**

* Social services.
* Environment conservation.
* Traveling.
* Making friends with people of various cultures.
* Public Health education and a creation of community awareness in health. rights & capacity building.
* Wide reading and learning.

**REFEREES**

1. **Prof. Alfred Mutema, Associate Professor, Director of Institute of Capacity Building, Meru University of Science and Technology**

School of Health Sciences

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1. **Prof. Robert Kei, Associate Professor,**

**Meru University of Science and Technology**

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