

CURRICULUM VITAE (JUNE 2016)

A. PERSONAL DETAILS

Margaret Njambi Chege PhD, MSC, BSC,DAN,RN,RM,RPHN

Marital Status: Married

No. of Children: Four (4)

Contact Address : University of Nairobi
School of Nursing Sciences
College of Health Sciences
P.O. BOX 19676-00202. KNH
NAIROBI

Telephone: +254-07255555114 / 0733469283

E – Mail address: margaret.chege@uonbi.ac.ke
magaret.chege@gmail.com

B. ACADEMIC QUALIFICATIONS

Position - Senior Lecturer

2012-2015: PhD Nursing Sciences (MKU)

1999 -2002: Master of Public Health and Epidemiology, **KU** (Cert No. 2002572239)

2003: Bachelor of Science Nursing (BScN)

1999: Certified Master trainer- Competency Based Learning Model(CBLM)

1976 - 1978: Advanced Nursing Diploma, **University of Nairobi** (Reg. No. H/40/1550/76)

1976 - 1978: Kenya Registered Public Health Nurse, **University of Nairobi** (Reg.No.327)

1974: Diploma Kenya Registered Midwifery, **Pumwani School of Midwifery**
(Reg.No.2189)

1969 - 1972: Diploma, Kenya Registered Nurse, Kenya **Medical Training College.**
(Reg.No.4127)

1965 - 1968: East African Certificate of Education - Division 2 (Reg. No. K 216 20)- **St. Francis' Girls Secondary School, Mang'u**

C. PROFESSIONAL EXPERIENCE

2006 - To date Senior Lecturer, School of Nursing Sciences, College of Sciences, and UoN.

1978-2006 - Principal Lecturer, School of Nursing, Kenya Medical Training College, Nairobi.

1972 – 1973 - Nurse Incharge Paediatric unit - Kisii, hospital

1973 – 1975 - Nurse Incharge Medical/surgical ward Gatundu hospital

1975 – 1976 - Nurse Clinician Intensive Care Unit - KNH

D. CURRENT RESPONSIBILITIES

Currently a Senior lecturer in Medical/Surgical Nursing Thematic unit. My specific duties include, among others:

- Designing teaching materials and delivering teaching across undergraduate and post-basic programmes and courses as appropriate.
- Supporting students in practice - based learning, monitoring the quality of the learning environment & Research
- Setting Examinations and assessing work and provide feedback to students.
- Identifying areas where curricula (undergraduate and post-basic) are in need of revision or improvement and areas of Research
- Developing internal and external networks with a range of organizations- Nursing Council of Kenya, and other universities, in and out of the country.
- Paediatric Nursing Course coordination(Basic and post- basic programmes)
- Renal Nursing Course coordination
- Student mentoring and counselling.
- Analysis of student performance and attendance.
- Supervision and guidance of undergraduate and post-basic students in research process and in development of items for publication.
- Contributing to the development of programmes which are responsive to the continually changing needs of nursing education.
- Performing administrative duties as delegated to me by Director and Med/surge Thematic Unit

Head

- Chairman- Curriculum Subcommittee,

E. AREAS OF INTEREST

1. Medical /Surgical Nursing
2. Paediatric nursing
3. Nursing Education
4. Clinical skills training
5. Research

F. SUBJECTS I TEACH AT UNIVERSITY (BScN & MScN)

1. Medical /Surgical Nursing
2. Curriculum Development and Instruction
3. Research Methodology
4. Paediatrics
5. Critical Care Nursing
6. Oncology nursing
7. Nephro-urology nursing
8. Theatre nursing
9. Communicable and Vector borne diseases

G. RELATED CONTINUING EDUCATION

- 1987** Participated in a four week Workshop where I assisted to develop the Kenya Registered Community Health Nursing Curriculum
- 1995** Involved in a six week workshop organized by Nursing Council of Kenya
Where I participated in developing the following curricula:-
- Kenya Registered Community Health Nurse Competency – Based Curriculum
 - Curriculum to upgrade the Enrolled Community Health Nurse to Registered level.
- 1997** Completed a course in Kenya Expanded Programme on Immunization (KEPI)

- 1998** ●Attended six week course on Management Development by Kenya Institute of Administration
- Completed a course on Competency Based Learning Model (CBLM)
- 1999** Participated in developing Essential Drugs Concept, Effective Drugs Management and Rational Drug Use Curriculum, in a workshop organized by KMTC and World Health Organization (WHO)
- 2003** ●Facilitated the development of curriculum to upgrade the Enrolled Nurse-Midwife to Registered Community Health Nurse in a workshop organized by KMTC and Nursing Council of Kenya.
- Participated in a workshop organized by AMREF during which I facilitated the development of Distance Education Curriculum for updating the Enrolled Community Health Nurse to the registered level.
- 2003 – 2005** Participated in The Kenya Health Workforce Project by Nursing Council of Kenya and Emory University.
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- 2003** Facilitated the development of a Bachelor of science in nursing (BScN) curriculum intended for use by KMTC and Egerton University.
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- 2005** Participated in the training of trainers ,on HIV/AIDS Attitude training
- 2005** Participated in the training of trainers , on Organization and administration of OSCE
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- 2004** Attended and successfully completed a course in STI/HIV/AIDS organized by University of Nairobi.
- 2004** Organized and facilitated a workshop whereby the Kenya registered community health nurse curriculum was reviewed to integrate skills lab methodology.
- 2005** Participated in a week seminar organized by VVOB on – “Mastering Clinical Competence using skills learning modules”

- 2005** Facilitated Development of Curricula and teaching manuals for South Sudan Registered and Certified nurse Programmes
- 2006** Attended one week workshop on Comprehensive Care of HIV/AIDS patients, sponsored by USA Agency for international.
- 2007** Participated as a resource person in the development of Medical Education Curriculum organized by KMTC
- 2007** Nurse consultant for RAISE in development of STI/AIDS curriculum for use by nurses and health care workers in Sudan, Chad, Democratic republic of Congo and Columbia.
- 2007** Participated in curriculum development for RAISE, on Post Abortion Care and STI/HIV, for use by Nurses and health care workers in Sudan, Chad, and Democratic Republic of Congo and Columbia.
- 2008** Nurse consultant for AMREF in developing curriculum for upgrading certified Nurses of South Sudan.
- 2008** Attended one week comprehensive course on emergency Triage Assessment and Treatment plus Admission care for Sick Children – ETAT + at University of Nairobi, Department of Paediatrics and child health. (27th – 31st October 2008).
- 2009** Attended course on Pedagogy training, organized by the university of Nairobi.
- Participated in the** Development of syllabus for upgrading nurses from Diploma to degree. Later approved by University of Nairobi Senate.
- 2009** Did a critical appraisal (for nursing Council of Kenya) of **Regina Pacis** – University – BScN Curriculum on 17th February 2009.
- 2009** Guided development of Kenya Registered Nurse (General) Curriculum for the **Presbyterian University** of East Africa School of Nursing
- May 2009 -** Did critical appraisal (for Nursing Council of Kenya) of BScN curriculum of **Masinde Muliro University**, school of Health Sciences.
- May 2009 -** A resource person in workshop organized by Nursing Council of Kenya and AMREF where:-
- I participated in BScN syllabus review
 - Facilitated development of curriculum to upgrade Registered Nurse (Diploma) to BScN

Dec 2009 - Participated in development of guidelines for setting the BScN Licensing examination in workshop organized by the Nursing Council of Kenya.

May 2010 - Did critical appraisal (for nursing Council of Kenya) of BScN curriculum **of Aga Khan University**, school of Health Sciences

July 2010 - Participated in review of BScN Syllabus in a two day workshop, organized by Nursing Council of Kenya

November 2010- Co-opted **Member of Education Standing Committee**, Nursing Council of Kenya.

February 2011: Did critical appraisal (for Nursing Council of Kenya) of BScN curriculum - **JKUAT University College**.

February 2011: Did critical appraisal (for nursing Council of Kenya) of BScN curriculum - **Uzima University College**.

April 2011 - Attended Course on "Responsible Conduct of Research at CHS, UoN.

June 2011: -Facilitated development of curriculum to upgrade Diploma Nurse to BScN - **University of Nairobi**.

August 2011: Did critical appraisal (for Nursing Council of Kenya) of BScN curriculum – **Kimathi Institute University College**.

August 2011: Did critical appraisal (for Nursing Council of Kenya) of BScN curriculum – **Kabarak University College**.

August 2011: Did critical appraisal (for nursing Council of Kenya) of BScN curriculum – **Pwani University College**.

October 2011: Did critical appraisal (for Nursing Council of Kenya) of KRCHN curriculum- **Women's Hospital School of Nursing**.

August – November 2011: Facilitated review of BScN curriculum - **University of Nairobi**.
April 2011

21st to 23rd November 2011: Participated in the review of e-Learning Curriculum for Project Proposal writing & Management Course - **University of Nairobi Institute of Tropical and Infectious Diseases (UNITID) Fellowship Programme**.

June 2012 Did critical appraisal (for Nursing Council of Kenya) of BScN curriculum – **Chuka University College**.

August 2012: Completed the NIH Web-based training course "Protecting Human Research Participants". Certification Number: 956939

January 2013: Attended one week course on Bio-ethics in research organized by CHS University of Nairobi

February 2013: Attended one week course on Programme Management organized by CHS University of Nairobi

April 2013: Attended one week course on Grant Writing Proposal organized by CHS University of Nairobi.(Programme)

May 2015: Did critical appraisal (for Nursing Council of Kenya) of RN-BScN (upgrading)- curriculum – **Kabianga University**

July 2015: Did critical appraisal (forN Council of Kenya) of RN-BScN (direct entry)- curriculum – **Kabianga University**

June 2016: Attended a three day **Training on PhD Supervision** organized by UoN College of Health Sciences

H. COLLABORATION WITH OTHER COLLEGES

External Examiner:

1. Jomo Kenyatta University of Agriculture and technology- 2012 to date
2. Regina Pacis University College -2010 to date
3. Baraton University (thesis examination - 2011)
4. Cape Town (thesis examination- 2013)
5. Kenya Medical Training college 2007 to date

I. PUBLICATIONS & PAPER PRESENTATION IN SCIENTIFIC CONFERENCES

- 1) **Chege M.N.**, Mwaniki P.K., Waweru C.M., Mwamburi R.L., Miano J.N, Kanjuga A., Karani A. , Syagga E., Macharia J. , Mwamuye J.N. Registered Theatre Nursing Clinical Log. Nursing Council of Kenya Nairobi, May, 1999
- 2) **Chege, M.N.**, Kabiru, E.W., Mbithi, J.N. and J.J. Bwayo (2002): Childcare Practices of Commercial Sex Workers. *East African Medical Journal*, July; 79 (7): 382-389.
- 3) **Chege, M.N.** (2003): Health Seeking Behaviour of Commercial Sex workers. *Kenya Nursing Journal*, December; 2003:
- 4) Boruett, N., **Chege, M.N.**, Ketele, P., Darwinkel, M., Anselm, D., Waswa.R. and Andedo, R. (2004): Creating a skillslab for Kenya Medical Training College. *Educatio'n M'edica Revista International Journal*, September, Vol. 7, Numero 3:267.
- 5) **Chege , M.N.**, Kabiru, E.W., Karani,A. and Derese Anselme. Clinical competence of nursing graduates in Kenya. *African Journal of Midwifery and Women*, April 2009, Vol.3(2): 82-89.
- 6) Gachuiru, G. W., Prof. Karani, A., **Dr. Chege, M.** Impact of Students and Teachers Characteristics on Performance of Diploma Nurse Graduates in the Nursing Council Registration Examination. *Kenya Nursing Journal, June ; 2010, Vol.39(1): 44-51.*
- 7) Gachigi, E., Prof. Karani, A., **Dr. Chege, M.** Evaluating Mentorship practices among Nursing Students in Selected Kenyan Universities. *Kenya Nursing Journal, June ; 2010, Vol.39(1): 57-62.*
- 8) Mageto,G.I., Musandu,J. O.,**Chege,M.** & M.N.&Mwaura, J.Factors Influencing Decission Making Among Psychiatric Nurses at Mathari Hospital in Nairobi. *Kenya Nursing Journal, December ; 2010, Vol.39(2): 42-48.*
- 9) Chore, J., Karani, A.& **Chege, M.** Challenges facing preceptors at Kenyatta National Hospital National Hospital Hospital. *Kenya Nursing Journal, July ; 2011.*

10) Kingori, J., **Chege, M.** & Karani, A., Challenges faced by Nurses undergoing Distance learning. *Kenya Nursing Journal, July ; 2011.*

11.Barako, T. D. **Chege, M.** Wakasiaka,S. Omondi, **Factors influencing application of Evidence Based Practice (EBP) among nurses working at Kenyatta National Hospital (KNH): A descriptive analysis** *African Journal of Midwifery and Women's Health* 6(2): 71 - 77 (Apr 2012)

12. Chege, M. N., Mwaniki, P. & Abuya, T.(2013).Evaluation of a tool for assessing clinical competence of MSc nurse student. *Journal of Biology, Agriculture & Healthcare*, ISSN-2224-3208. 3(13).

13. Mutua, J.M., Odhiambo, E., **Chege, M.** & Mirie, W.(2013). Factors influencing Quality Management of Medication by Nurses at Kenyatta National Hospital Paediatric Wards. Nairobi, Kenya. *Journal of Biology, Agriculture & Healthcare*, ISSN-2224-3208. 3(18):

14. Chege, M. N., Mwaniki, P. & Abuya, T.(2013). Development and Validation of an Instrument for Assessing the Clinical Competence of MSc Medical/surgical Nurse Students at end of the Course. *International Journal of Health Professions*, ISSN-82141, 1(1):6-14.

15. Nyaberi,Z., **Chege, M.** , Oyieke,J., & Mwaura, J.(2014). Correlates of Undiagnosed Depression among Diabetic Patients. *Global Journal of Interdisciplinary Social Sciences*, Vol.3(6):24-30.

16. Ngeno, L.C., **Chege, M.** & Omuga, B.(2015). Determinants of Pneumococcal Conjugate Vaccine uptake among Children attending Immunization Services at Kenyatta Hospital, Nairobi, Kenya. *East African Medical Journal*, Vol 92, No. 7.

17 Mawia. S.D., **Chege,M.N.** & Oyieke, J. Determinants of Early Growth in a Pre-term Baby. *Pan African Medical Journal* 24, 158, 22/06/2016.

18. Keiza, E., **Chege,M.N.** & Omuga, B. Parents' Perceptions of Quality paediatric Oncological Care. *Asia Pacific Journal of Oncology Nursing* 2016

J. SCIENTIFIC CONFERENCE- SCIENTIFIC PAPER PRESENTATION

1. **September 2004** Attended the 11th International Ottawa Conference on Medical Education on 2004 in Barcelona where co- presented the research work.
2. **Nov.2008** : Presented a scientific paper titled: "Clinical competence of nurse graduates of skillslab - integrated- curriculum versus that of graduates of traditional curriculum" at Scientific Conference whose theme was " Competence of Kenyan Health Workers: How can we improve it?", organized by VVOB
3. **April 2009** : Presented A Scientific Paper titled " Teaching for competence- The Innovative Teaching Methods" in a symposium organized by Nursing Council of Kenya.
4. **15th -17th June 2011** Participated in College of Health Sciences (UoN)- **1st International Scientific Conference**
5. Kimani, S.T., Kainga, S.M., **Chege, M.N.** & Wagoro M.O. (2012). Risk factors for Cardiovascular Disease in patients with type II Diabetes mellitus at KNH. *PCNA Symposium: Lippincott Williamson & Wilkins.*

8. Kimani,S.M., Mirie, R. & **Chege, M.N.**(2014). Cardio-metabolic disorders common in Urban dwelling community, Kenya Scientific Conference of Nurses 2014, NRB
9. Mawia, D., **Chege, M.N.**& Oyieke,J. Determinants of early growth in premature infants after hospital discharge at the Kitui D.Hospital. Scientific Conference UoN.

K. SUPERVISION OF POSTGRADUATE DISSERTATIONS (MASTERS DEGREE & PhD)

1. **Omondi, L. A;** Relationship between peri-operative education and perioperative anxiety in surgical patients at Kenyatta National Hospital, Kenya. A dissertation for the degree of Master of Science in Nursing of the University of Nairobi. (Completed 2007).
2. **Mageto, I. G;** Ethical barriers to decision making among Nurses at Mathari Hospital in Kenya. A dissertation for the degree of Master of Science in Nursing of the University of Nairobi. (Completed 2009).
3. **Gachuri,G. W;** Factors affecting Performance in Nursing Registration Examination among Diploma Graduates Graduates in Kenyatta National Hospital. A dissertation for the degree of Master of Science in Nursing of theUnivesity of Nairobi. (Completed 2009).
4. **Gichigi, E;** Evaluation of Mentorship Practices among Nursing Students In Selected Kenya Universities. A dissertation for the degree of Master of Science in Nursing of the Univesity of Nairobi. (Completed 2009).
5. **Chore,J;** Assessments of Challenges facing preceptors at Kenyatta National Hospital. A dissertation for the degree of Master of Science in Nursing of the University of Nairobi. (Completed 2010)
6. **Loice Kingori:** Challenges faced by Nurses undergoing Distance learning. A dissertation for the degree of Master of Science in Nursing of the University of Nairobi(completed 2010)
7. **James Ndambuki:** Factors Influencing Quality drug Administration in Kenyatta Hospital. A dissertation for the degree of Master of Science in Nursing of the University of Nairobi(Completed 2011).
8. **Kainga, S.** Risk Factors of Long Term Diabetic Complications among Patients attending Kenyatta National Hospital. A dissertation for the degree of Master of Science in Nursing of the University of Nairobi(Completed 2011)

9. Talako, B. Factors affecting Application of Evidence Based Practice in Kenyatta National Hospital. A dissertation for the degree of Master of Science in Nursing of the University of Nairobi(Completed 2011)

11. Millicent,A. Factors affecting Application of Nursing process at KNH (Completed 2013)

12. Lily Ngeno- Determinants of Pneumococcal uptake among children (Completed 2013)

13. Bridgit Cheruiyot- Factors that influence Neonates length of stay in KNH Newborn unit (Completed 2013)

14. Antony K. Mwangi- Pathogenesis of burn- wound infection among patients in KNH (Completed 2013)

15. Diana Mawia Sammy- Determinants of growth progress in premature infants after hospital discharge at Kitui District Hospital (Completed 2014)

16. Zablon Nyamberi – Undiagnosed Depression among diabetic patients attending Moi Teaching and Referral Hospital. (Completed 2014)

17. Keiser N - Structure and Process factors influencing service satisfaction of parents of children suffering from cancer (Completed 2015)

18. Simon Githui – Psychological trauma experienced by the sexually abused Children attending KNH.(Completed 2015)

19. Florence K. Muthwii- Determinants of Incidence of Neonatal Sepsis among Hospital Born Neonates (Ongoing).

SUPERVISION OF THESIS (PhD)

Seven (7) - Ongoing

L. PROFESSIONAL ORGANISATIONS

1. Member of **National Nurses Association of Kenya (NNAK)**
2. Member of **Sigma Theta Tau International- Chapter**
3. **Member of Alumni Advisory Board KMTC**
4. **Member of trustee** - Community Health Project Kenya (CHPK) –Coast Medical Training College

M. REFEREES

Dr. J. Mwaura

School of Nursing Sciences, CHS
University of Nairobi,
P.O Box, 19676-00202.
KNH, NAIROBI
Tel. + 254 22790202

Dr. Samuel Kimani

School of Nursing Sciences, CHS
University of Nairobi,
P.O Box, 19676-00202.
KNH, NAIROBI
Tel. + 0733-737881 or 0721-850910