

## CURRICULUM VITAE (MARCH 2018)

### A. PERSONAL DETAILS

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

Marital Status: Married

No. of Children: Four (4)

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### B. ACADEMIC QUALIFICATIONS

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Position - Senior Lecturer ( University of Nairobi)

2012-2015: PhD Nursing Sciences( Nursing Education)

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 Maternity unit & 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. Midwifery
3. Neonatal & Paediatric nursing
4. Nursing Education
5. Clinical skills training
6. 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

## **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.
- 2003** Facilitated the development of a Bachelor of science in nursing (BScN) curriculum intended for use by KMTC and Egerton University.
- 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
- 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. (27<sup>th</sup> – 31<sup>st</sup> 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 17<sup>th</sup> 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**

**21<sup>st</sup> to 23<sup>rd</sup> 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

**January to December 2016-** Facilitated development of MScN Renal Nursing, Diploma Renal Nursing, Renal Nursing Preceptorship, Review of Masters Programmes in SONS.

## **H. COLLABORATION WITH OTHER COLLEGES**

### **External Examiner:**

1. Jomo Kenyatta University of Agriculture and technology- 2016 to 2017
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
6. Mount Kenya University 2017 to date

## I. PUBLICATIONS

- 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

**19.** F. Muthwii, **M.Chege,** M.Muiva Factors Associated With Severity Of Neonatal Sepsis During Admission In Kenyatta National Hospital Paediatric Wards, Kenya. *East African Medical Journal* Vol. 91 No. 2 January 2017

**20.** Simon Githui, **Margaret Chege** , Miriam C. A. Wagoro , James Mwaura. Nurse's Perception on Non-Disclosure of Intimate Partner Violence by Pregnant Women: A Cross-Sectional Study. *International Journal of Contemporary Research and Review*, Vol. 9, Issue. 01, Page no: NU 20198-20203 doi: <http://dx.doi.org/10.15520/ijcrr/2018/9/01/403>

**21.** Simon Nderitu Githui, **Margaret Chege,** Miriam CA Wagoro and James Mwaura. Barriers to Screening Pregnant Women for Domestic Violence: A Cross- Sectional Study. *Journal of Community and Public Health Nursing*. *Comm Pub Health Nurs* 2018, 4:1DOI: 10.4172/2471-9846.1000207

**22.** Mathieu Nemerimana, **Margaret Chege** and Eunice Ajode Odhiambo. "Risk Factors Associated With Severity Of Non-Genetic Intellectual Disability (Mental Retardation) Among Children Aged 2 – 18 Years Attending Kenyatta National Hospital" *Neurology Research International Journal*

## **J. SCIENTIFIC CONFERENCE- SCIENTIFIC PAPER PRESENTATION**

1. **September 2004** Attended the 11<sup>th</sup> International Ottawa Conference on Medical Education on 2004 in Barcelona where co- presented the research work.

## **J. SCIENTIFIC CONFERENCE- SCIENTIFIC PAPER PRESENTATION**

1. **September 2004** Attended the 11<sup>th</sup> 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. Kimani,S.M., Mirie, R. & **Chege, M.N.**(2014). Cardio-metabolic disorders common in Urban dwelling community, Kenya Scientific Conference of Nurses 2014, NRB
5. 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 the University 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 University 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. Zablou 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 (Completed 2016 ).
- 20.Nemerimana Mathieu:**Risk factors for Non-genetic Mental Retardation among Paediatric patients attending KNH ( Completed2017)

**21 Serem June Jelimo:** Predictors of Meningitis among 2-5 year old children attending KNH(Completed 2017).

**22. Philomena Mulumba:** Factors Influencing Mothers Satisfaction Regarding The Care Of Their Neonates Admitted In New Born Unit At Kenyatta National Hospital. (ongoing)

### **SUPERVISION OF THESIS (PhD)**

Seven ( 5) - 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
5. **Peer Reviewer** - African Journal of Midwifery and Women's Health

### **M. REFEREES**

#### **Dr. J. Mwaura**

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