


Personal Profile

Personal Details

<p>Name: DR GRACE GITHEMO Title/Qualification: PhD. Nursing Department: Medical Surgical Nursing and Preclinical Sciences</p> <p>Designation/Position: Lecturer Email: Githemo.grace@ku.ac.ke Contact Address: 43844-00100 Nairobi</p> <p>Area of Specialization: - Nursing Leadership and Management</p> <p>Research Interests: - Quality of nursing care - Point of care ultrasound</p> <p>Google Scholar: DR GRACE KIRIGO GITHEMO ORCID ID: https://orcid.org/0000-0003-2241-5453</p>	
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Academic & Professional Qualifications

POSTGRADUATE DEGREE COURSE

UNIVERSITY: UNIVERSITY OF NAIROBI (2011-2017)

COURSE: **Doctor of Philosophy in Nursing Sciences**

TITLE OF THESIS: *Quality of Nursing care through patient participation: An integration of Orem's theory to the nursing process in two public hospitals in Kenya*

UNIVERSITY: UNIVERSITY OF NAIROBI (2004 –2006)

COURSE **Msc. (Nursing Administration and Management)**

UNDERGRADUATE DEGREE COURSE

UNIVERSITY: UNIVERSITY OF NAIROBI (1993-1997)

COURSE: **B.Sc. Nursing**

OTHER PROFESSIONAL COURSES ATTENDED

- Health Technology assessment (MoH- March 2019)
- Risk based thinking course (SGS- May 2017)
- Use of SPSS in data analysis (AMREF-Feb and May 2016)
- Statistical data analysis (July 2016)
- Teaching methodology (Kenyatta University-May 2013)
- Content Modularization ((Kenyatta University-May 2013)
- Modern management techniques in nursing – Cairo 2004
- Quality management in health care
- Quality improvement in health care and medical research

- Quality management systems (QMS)
- Quality management Audit by Kenya Bureau of Standards
- Research in developing world, research methodology and proposal writing.
- Social health insurance basic course
- Curriculum development - AMREF
- Training of distance learners – AMREF
- Monitoring and evaluation of distance learning programme - AMREF
- Research methods in HIV/AIDS research – Kenyatta University

Employment History

Point of care ultrasound project principal investigator (2022-todate)

Coordinating the implementation and evaluation of obstetric point of care ultrasound in eight Counties in Kenya

Acting Chairperson, Department of Medical Surgical Nursing and Pre-Clinical Sciences in the School of Nursing, Kenyatta University (October 2016 to October 2020)

Key responsibilities

- Point of care ultrasound project lead that is taking place in eight counties
- Designing and monitoring the implementation of Departmental strategic and work plans within the framework of the University Strategic Plan
- Class room teaching, clinical and research supervision of students
- Ensure proper and acceptable standards of teaching and instructions in the department
- Serves as the chairperson of all departmental boards
- Serves as the chief examination officer of the department
- Serves as the executive officer of the department in the implementation of departmental and university policies
- Ensure adherence to processes of staff monitoring and evaluation of performance targets
- Ensure adherence to requirements of the quality management system in regard to academic programmes, teaching, research and general operations of the department
- Initiate linkages and collaborations with health care institutions for the clinical experience of students

Lecturer at Kenyatta University Department of Nursing (July 2008 –To date)

Key responsibilities

- Classroom teaching, mainly in nursing management and medical surgical Nursing
- Quality Management Systems Coordinator in the department to ensure continued quality improvement
- Internal Quality Management Auditor for the University.
- Clinical teaching and supervision of students
- Students' assessment in the clinical areas
- Research supervision

2007 to June 2008 - Assistant Chief Nursing Officer in charge at the National Spinal Injury hospital. (Hospital nursing services manager)

Key responsibilities

- Planning, Organizing, directing and evaluating nursing services in the hospital
- Ensuring high standards of patient care through regular appraisal of staff performance and provision of feedback
- Management of all emergencies in the hospital and attending to chronic illnesses.
- Planning and coordinating patient rehabilitation and resettlement of patients
- Coordinating nursing activities in the hospital
- Ensuring equitable distribution of nursing staff in the hospital
- Enforcing adherence to laid down professional ethics and public service regulations
- Maintaining services and staff records and statistics
- Member of the hospital management team and advises the team on all matters concerning nursing
- Ensuring availability of equipment and supplies for the patient care
- Liaising with the training institutions on matters related to students practical supervision and assessments.
- Organizing regular staff development activities

2002 to 2006 - Ministry of Health Headquarters, Division of Nursing

Key responsibilities

- Coordination of nursing education
- Policy formulation regarding nursing education
- Advising the nurses in the field on all health related matters including occupational health and safety in the workplace.
- Assessing training needs for nurses
- Facilitating training for nurses on various emerging issues
- Providing advice to nurses on various training programmes available for them both locally and internationally.
- Liaising with the training institutions and the Nursing council in curriculum development for various nursing programmes
- Supervision of training schools in liaison with the Nursing council

April 1999 to December 2001 - Mathari National referral and teaching Hospital

Key responsibilities

- Ward management: (ensuring availability of general ward supplies, equitable allocation of staffs, ensuring ward cleanliness and patients comfort).
- Hospital and unit coverage during late shift and weekend to ensure smooth running of these areas
- Teaching, supervising and assessing of students in the clinical areas
- Providing general patient care

Achievements

Won grant from BMGF to implement and evaluate obstetric point of care ultrasound in eight Counties in Kenya

Publications

Referred Journals

1.2.1 REFERED JOURNALS

- Wachira, J., Matheka, D. M., Masheti, S. A., & **Githemo, G. K.** (2023). *A training program for obstetrics point - of - care ultrasound to 514 rural healthcare providers in Kenya.* *BMC Medical Education* (2023) 23:922 <https://doi.org/10.1186/s12909-023-04886>
- Mtuankure, J. M., Kyalo, A. M., & **Githemo, G.** (2023). Knowledge of the administration of medications among undergraduate nursing students in selected clinical sites in Kenya. *African Journal of Health Sciences*, 35(6), 757–767. <https://doi.org/10.4314/ajhs.v35i6.10>
- Ndungu, P. W., Albanus, M., & **Grace, G.** (2022). Adult cardiopulmonary resuscitation skills among senior diploma nursing students in selected nursing colleges in Kenya: a cross sectional study. *East Africa Medical journal*, 99(9) 5212-5220
- Mtuankure, J. M., Kyalo, A. M., & **Githemo, G.** (2022). *medication administration competency among undergraduate nursing students in selected county referral hospitals in kenya.* *East Africa Medical journal* 99(8), 5077–5085.
- Ndungu, P. W., Albanus, M., & **Githemo, G.** (2022). Knowledge of Adult Cardiopulmonary Resuscitation among Nursing Students in Selected Nursing Colleges in Kenya. *African Journal of Health Sciences*, 35(5), 564–573.
- Ronoh, L. C., **Githemo, G. K.**, & Bett, S. C. (2022). *Psychosocial Burden and its Determinants among Caregivers of Children with Colostomy at a National Referral Hospital in Kenya.* 11(4), 55–64. <https://doi.org/10.9790/1959->
- Nduati, J. M., **Githemo, G. K.**, & Ameyo, J. W. (2022). Determinants of Kidney Transplantation Uptake among Chronic Kidney Disease Patients on Haemodialysis at Selected National Referral Hospitals in Kenya. *International Journal of Recent Advances in Multidisciplinary Topics* 3(8), 99–108.
- Maureen, Y., **Githemo, G.**, & Jonathan, W. (2022). Patient Factors Influencing The use of Peritoneal Dialysis For Management Of End Stage Renal Disease at a National Hospital In Kenya. *Kenyan Journal of Nursing & Midwifery*, 2021; 6 (1):49-61
- Kariuki, **Githemo G**, Ngugi J (2022). *Determinants of Neonatal Care Practices Among Postnatal Mothers at The Kiambu And Thika Hospitals .* *Kenyan Journal of Nursing & Midwifery* 7(1), 47–69.
- Mugi, E., **Githemo, G.**, & Wala, J. (2021). Psychological Stressors among Hemodialysis Patients in Selected County Dialysis Centres in Kenya. *Nursing and Primary Care*, 5(1), 1–6.
- Nyahera, D. K., **Githemo, G.**, & Onsongo, L. N. (2021). Quality Of Life For Kidney Donors After Donation At A National Referral and Teaching Hospital in Kenya. *Kenyan Journal of Nursing & Midwifery*, 2021; 6 (1): 23-3123–31.

Nyambura, A., **Githemo, G.**, & Wala, J. (2021). Patient-related factors that influence adherence to post-kidney transplant treatment among kidney allograft recipients at a National Referral Hospital in Kenya.. *Kenyan Journal of Nursing & Midwifery*, 2021; 6 (1):49-61 ©Numid

Githemo K.G., Karani A., Ogotu, M., & Gachoka, H. (2017). Patient's Participation in Nursing Care : an Integration of Orem's Theory to the Nursing Process at Two Public Hospitals in Kenya. *Nursing and health care international journal* , 1(3) 1–13.

Githemo G., Karani, A., Ogotu, M., & Gachoka, H. (2017). Nurses knowledge , Perspectives and Practice of the nursing Process in Two Public Hospitals in Kenya : an Interventional Study. *Journal of Nursing and health care* 2(2), 1–7.

Githemo G., Karani A.K, Ogotu, M., & Gachoka, H. (2018). Evaluation of Patient Satisfaction with Nursing Care at Two Public Hospitals in Kenya : An Interventional Study. *Nursing and health care international journal*,2(4) 1–8.

Conference/Workshops/Seminar Papers

Dr Grace Githemo, Dr. Kevin Bergman, and Dr. Sachita Shah; *Effect of training and deployment of portable ultrasound in eight Counties in Kenya*. Grand Challenges meeting, Dakar Senegal

Dr Grace Githemo, Dr. Mena Cayetana Ramos and Dr. Sachita Shah: *The Butterfly effect*. Presented at the International Maternal and Newborn Health Conference held in Capetown South Africa 8th-11th May 2023

Githemo. G; (22nd-24th May 2018): Patient's Participation in Nursing Care : An Integration of Orem's Theory to the Nursing Process in the care of fistula survivors. Paper presented in the first International Reproductive Health Conference held at Kenyatta University conference Center

Githemo, G. (20th August 2013). Teaching nursing leadership and management. Paper Presented during the Nursing council of Kenya symposium and the Panafric Hotel, Nairobi

Githemo, G. (September 2007). Utilization of performance appraisal results by nurse managers in public hospitals. Paper presented at the national Nurses Association national conference at in Nairobi

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Funded Projects

Implementation and evaluation of obstetric point of care ultrasound in eight Counties in Kenya

Supervision of Postgraduate Students

Masters

- 1 ELIZABETH MUGI R50/37226/2017: Stressors and Coping Strategies among hemodialysis patients in Selected Counties Dialysis Centers in Kenya.

- 2 DIVINER NYARERA R50/37543/2017: Quality of life of Kidney donors at Kenyatta National Hospital, Nairobi County, Kenya .
- 3 ANNE NYAMBURA R50/37228/2017: Adherence to post kidney transplant treatment regimen and lifestyle changes among kidney transplant recipients at Kenyatta National Hospital, Nairobi County, Kenya
- 4 MAUREEN A. YONGA R50/37085/2017: Policies and Practices Influencing Implementation of Peritoneal Dialysis in the Management of End Stage Renal Disease at Kenyatta National Hospital
- 5 LILIAN WANGARI KARIUKI R50/39760/2016: Neonatal Care Practices among Postnatal Mothers at the Kiambu and Thika Hospitals, Kiambu County, Kenya
- 6 CECILY CHEBET TANGUS R50/39762/2016: Evaluation of Self-Care Abilities of patients on Maintenance Hemodialysis at Kenyatta National Hospital Renal Unit, Kenya
- 7 CHEGE JACINTA WANJIKU R50/CE/39758/2016: Compliance with Hemodialysis Treatment among End Stage Renal Disease Patients in Nyeri County
- 8 YUNIA NYAMWARO REG NO. R50/37155/17: Health-Related Quality of Life of Primary Caregivers of Mentally Ill Patients at Mathare Teaching and Referral Hospital, Kenya
- 9 Joseph Nduati. R50/25400/2018: Determinants of Kidney Transplantation Uptake Among Chronic Kidney Disease Patients On Maintenance Haemodialysis At Selected National Referral Hospitals In Kenya.
- 10 Kelvin Mulinge.R50/25489/2018: Quality Of Nursing Care In Selected County Critical Care Units In Kenya.
- 11 Joash Okinyi. R50/25084/2018: Determinants of The Quality of Life of Caregivers of Children With Sickle Cell Disease At Siaya County Referral Hospital, Kenya
- 12 Liner Wakhungu. R50/Ce/25153/2018: Chronic Kidney Disease Preventive Measures Among Diabetic and Hypertensive Patients at Nyeri County Referral Hospital, Kenya
- 13 KURIA PATRICK CHEGE: R50/25865/2018; Stressors and Coping Strategies Among Women Breast Cancer Survivors at Kenyatta National Hospital, Nairobi County, Kenya
- 14 LILIAN CHEBET RONO; R50/26402/2019: Psychosocial Burden and its Determinants among Caregivers of Children with Colostomy at Kenyatta National Hospital, Nairobi City County – Kenya
- 15 NJOROGE KARUGA; R50/20015/2020: Experiences of Professional Autonomy Among Nurses in the Critical Care Unit In Nyeri County, Kenya Ph. D

PHD Students

PAUL WAMBUGI: HSN411-2350/2017

Enhancing Adult Cardiopulmonary Resuscitation Knowledge and Skills among Kenya Registered Community Health Nursing Students in Selected Kenya Medical Training College Campuses

JERUSHA MKONENE: HSN 411-2353/2017

Enhancing Medication Administration Skills among Undergraduate Nursing Students through a Structured Educational Program in Selected Clinical Sites in Kenya

Professional/ Consultancy (Editor/ Peer review in journals, Networks/ Collaborations, External Examiner, Patents)

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PROFESSIONAL CONSULTANCY

CONSULTANCY AND COMMUNITY ENGAGEMENT

- Member of the Universal Health Coverage (UHC) Health Benefit Advisory Panel
- Member of Board of Management - Nyaituga Secondary School (current)

PROFESSIONAL MEMBERSHIP

- Nursing Council of Kenya
- Member of the Board of Examiners in Nursing Council
- Member of National Nurses Association.
- Member of Internal Auditors, Kenyatta University.

OTHER PROFESSIONAL ACTIVITIES

- Externa thesis Examiner- Jomo Kenyatta University of Agriculture and Technology
- Internal thesis Examiner for Kenyatta University
- Reviewer for the International Journal of African Nursing Sciences

UNIVERSITY ADMINISTRATIVE POSITIONS

- Point of care ultrasound (POCUS) project lead (2022 to date)-Won a grant of USD 1,058, 855 to improve maternal and newborn health
- Acting Chairperson, Department of Medical Surgical Nursing and Pre-clinical Sciences, Kenyatta University from 2016 to 2020
- Member of Clinical protocols committee of upcoming Kenyatta University (KU) teaching and referral hospital - 2015
- Member of the Undergraduate committee of school of Health Sciences (2011-2016)
- Participated in the review of the leadership and management content of the bachelor of science curriculum by the Nursing council of Kenya
- Served as the departmental examination coordinator from 2012-2014
- Chairperson School of Nursing Curriculum Committee

OTHER LEADERSHIP POSITIONS HELD

- Nursing services manager - National Spinal Injury hospital (2007-2008)
- Member of Hospital management team – National Spinal Injury hospital (2007-2008)

- Member of the Secretariat to the Hospital management board - National Spinal Injury hospital (2007-2008)
- Member of the Training Committee – Ministry of Health (2003 -2004)
- Member of Strategic plan review team – Ministry of health (2005)