


# Academic Staff Profile

## Personal Profile

### Personal Details

<p>Name: Lucy Wankuru Meng'anyi Title/Qualification: Masters of Science in Nursing (Critical Care) Department: Medical-Surgical Nursing and Pre-Clinical Sciences Designation/Position: Lecturer Email: <a href="mailto:Wankuru.lucy@ku.ac.ke">Wankuru.lucy@ku.ac.ke</a> Contact Address: P.O Box: 43844-00100 Area of Specialization: Critical Care Nursing</p> <p>Research Interests:</p> <ul style="list-style-type: none"><li>– Critical Care Nursing,</li><li>– Trauma and Emergency Nursing,</li><li>– Perioperative Nursing,</li><li>– Medical Surgical Nursing,</li><li>– Nursing Education,</li><li>– Geriatric Nursing,</li><li>– Pediatric Nursing,</li><li>– Oncology and Palliative Nursing,</li><li>– Communicable and Non-Communicable diseases,</li><li>– Community Health Nursing</li></ul> <p>Google Scholar: <a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=lucy+meng%27anyi&amp;btnG=">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=lucy+meng%27anyi&amp;btnG=</a> ORCID ID: <a href="https://orcid.org/0000-0002-8107-230X">https://orcid.org/0000-0002-8107-230X</a></p>	
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### Academic & Professional Qualifications

- 2018 to date undertaking a PhD in Nursing Sciences (Critical Care) at the University of Nairobi
- Masters of Science in Nursing (Critical Care) - University of Nairobi
- Bachelor of Science in Nursing- University of Nairobi

### Employment History

- June 2020 to date: Lecturer, and Exam Coordinator, Department of Medical Surgical Nursing and Pre-Clinical Sciences, Kenyatta University
- 2012 to date Nurse consultant - Implementation Research Solutions Kenya (IRSK)
- January 2020-9th June 2020: Lecturer, South Eastern Kenya University (SEKU)
- October 2015- December 2019: Lecturer and Exam Coordinator Mount Kenya University
- January 2017 to August 2019: Adjunct Faculty University of Eastern Africa (Baraton)
- December 2014 to June 2019: Critical Care Clinical Nurse Specialist in the position of Senior Nursing Officer (SNO) and Assistant Chief Nurse (ACN), Critical Care Unit, Kenyatta National Hospital

- 2013-2015: Adjunct Faculty and Trainer of Trainers, Mogadishu University, Somalia
- February 2007 to September 2012: Operating Room Nurse in the position of Nursing officer II (NOII), Nursing officer I (NOI) and Senior Nursing Officer (SNO) at Kenyatta National Hospital

## Publications

1. Julius Ho. J, Odhiambo.G, **Meng'anyi. L.W**, Musuva. R.M, Mule.J.M, Alaly.Z.S, Odier. M.R., Mwinzi.P.N. & Ganley-Leal.L. Evaluation of medicine retail outlets for sale of typhoid fever vaccine among adults in two urban and rural settings in western Kenya: a proof-of-concept study. *Biomed Central Health Services Research*.2016. 16:527 DOI 10.1186/s12913-016-1788-5
2. **Lucy W. Meng'anyi**, Lilian A. Omondi and Margaret N. Muiva. Assessment of nurses interventions in the Management of Clinical Alarms in the critical care unit, Kenyatta National Hospital, a cross sectional study. *BMC Nursing* (2017) 16:41 DOI 10.1186/s12912-017-0235-1
3. **Lucy W. Meng'anyi**, Lilian A. Omondi, Margaret .N. Muiva, Sino. Z. Alaly. Nurses' knowledge in the management of clinical alarms in the Critical Care Unit of a Tertiary hospital, a cross-sectional study. *EPH - International Journal of Medical and Health Science* ISSN: 2456 – 6063
4. Beth W. Wachira, **Lucy W. Meng'anyi**, Ruth M Gathoni. Knowledge, Perception and Uptake of Prostate Cancer Screening: A Cross Sectional Study at a Level III Hospital in Kenya. *Public Health Research* (2018) pp. 81-87 DOI: 10.5923/j.phr.20180804.01
5. Mbugua, R. G., **Meng'anyi, L. W.**, & Gatutha, R. (2017, September 30). High Risk Sexual Behaviors and HIV Knowledge among Male Inmates: A Cross Sectional Study in Nakuru G.K Prison, Kenya. *EPH - International Journal of Medical and Health Science* (ISSN: 2456 - 6063), 3(9). Retrieved from <https://ephjournal.com/index.php/mhs/article/view/249>
6. Catherine Mwangi, **Lucy W. Meng'anyi**, Ruth G. Mbugua. Utilization of the Nursing Process among Nurses Working at a Level 5 Hospital, Kenya. *International Journal of Nursing Science* 2019, 9(1): 1-11 DOI: 10.5923/j.nursing.20190901.01
7. Sammy Kithinji Kamaingi, **Lucy Wankuru Meng'anyi**. Factors Associated with Non-Adherence to Antiretroviral Therapy among Adult Clients in a Comprehensive Care Center at a Health Center; Kiambu County, Kenya. *Public Health Research* p-ISSN: 2167-7263 e-ISSN: 2167-7247 (2019) 9(4): 65-76 doi:10.5923/j.phr.20190904.01
8. Diana Kainza Munyao, **Lucy Wankuru Meng'anyi**. Factors Contributing to Back Pain among Nurses in a Maternity Ward at a Level 5 Hospital, Kenya. *International Journal of Nursing Science* p-ISSN: 2167-7441 e-ISSN: 2167-745X 2020; 10(2): 33-38 doi:10.5923/j.nursing.20201002.01

9. Catherine Chacha Men'ganyi, Elvis Oyugi, Elizabeth Mgambi, Maryanne Gachari, **Lucy Wankuru Meng'anyi**. Utilization of Blood Transfusion Services among Patients Admitted in Migori County Referral Hospital, Kenya. *Kenyan Journal of Nursing & Midwifery*, 2020; 5:2, 89-97. ISSN: 2518-8631.

## Conference/Workshops/Seminar Papers

### Conference Papers

- 5th – 6th December 2013 - Attended the 7th NTD conference held at the VIC Hotel Kisumu and was awarded a certificate for 2nd position best poster presentation.
- 12th June 2015: Presented an abstract titled "An Assessment of the Knowledge of Nurses in the Management of Clinical Alarms, in the Critical Care Unit, Kenyatta National Hospital" in the 3rd University of Nairobi and Kenyatta National Hospital Scientific Conference. Abstract number 103 Pg. 51-52 of the Book of Abstracts.

### Student Co-authored Publications

1. Beth W. Wachira, **Lucy W. Meng'anyi**, Ruth M Gathoni. Knowledge, Perception and Uptake of Prostate Cancer Screening: A Cross Sectional Study at a Level III Hospital in Kenya. *Public Health Research* (2018) pp. 81-87 DOI: 10.5923/j.phr.20180804.01
2. Mbugua, R. G., **Meng'anyi, L. W.**, & Gatutha, R. (2017, September 30). High Risk Sexual Behaviors and HIV Knowledge among Male Inmates: A Cross Sectional Study in Nakuru G.K Prison, Kenya. *EPH - International Journal of Medical and Health Science* (ISSN: 2456 - 6063), 3(9). Retrieved from <https://ephjournal.com/index.php/mhs/article/view/249>
3. Catherine Mwangi, **Lucy W. Meng'anyi**, Ruth G. Mbugua. Utilization of the Nursing Process among Nurses Working at a Level 5 Hospital, Kenya. *International Journal of Nursing Science* 2019, 9(1): 1-11  
DOI: 10.5923/j.nursing.20190901.01
4. Sammy Kithinji Kamaingi, **Lucy Wankuru Meng'anyi**. Factors Associated with Non-Adherence to Antiretroviral Therapy among Adult Clients in a Comprehensive Care Center at a Health Center; Kiambu County, Kenya. *Public Health Research* p-ISSN: 2167-7263 e-ISSN: 2167-7247 (2019) 9(4): 65-76 doi:10.5923/j.phr.20190904.01
5. Diana Kainza Munyao, **Lucy Wankuru Meng'anyi**. Factors Contributing to Back Pain among Nurses in a Maternity Ward at a Level 5 Hospital, Kenya. *International Journal of Nursing Science* p-ISSN: 2167-7441 e-ISSN: 2167-745X 2020; 10(2): 33-38  
doi:10.5923/j.nursing.20201002.01

## Other Publications

### MANUSCRIPT UNDER PEER REVIEW

1. Mercy M. Mutia, **Lucy Wankuru Meng'anyi**. Factors Contributing to Nurses' Practice on Management of Surgical Sites in the Surgical Wards of a Level 5 Hospital, Kenya. 2020. SON-20-0111. SAGE Open Nursing

## Research

- Current PhD research titled "Impact of Nurse-Led Interventions in Reducing Activation of False Physiologic Monitor Alarms Among Adult Patients in the Main Critical Care Unit, Kenyatta National Hospital"

## Funded Projects

- An assessment of the management of clinical alarms in the nursing care of critically ill patients at the critical care unit, KNH

## Conferenced/Workshops/Seminars Attended

### Conferences Attended

- 7th Neglected Tropical Diseases (NTDs) conference held at the VIC Hotel Kisumu
- 3rd University of Nairobi and Kenyatta National Hospital Scientific Conference
- 13th -14th June 2019 - Attended and chaired a session in the 2nd "Building Capacity for Nursing and Midwifery in Africa" Conference held at St. Paul's University Main Campus- Limuru Kenya.

### Workshops Attended

- 4th -6th December 2013- Attended a workshop on Social Science Methods for NTDs 7th NTD conference
- 21st to 23rd August 2019- Attended a Mechanical Ventilation Workshop at the 27th Kenya Society of Anaesthesiologists and 7th Critical Care Society of Kenya Annual Scientific Conference held at RMK Conference Center, Lake Naivasha Resort.

### Symposiums Attended

- Attended the Emergency Medicine Care 2017 Symposium
- Attended the Emergency Medicine Care 2018 symposium

## Supervision of Postgraduate Students

### Masters

- Ten Masters of Science in nursing students: One is active and has collected data after approval from MKU/ERC, NACOSTI and KNH/UoN ERC and is in the final stages of writing the thesis report. The student's proposal is titled "Knowledge Level of Nurses on Electrocardiogram Interpretation and Management at Critical Care Units, Kenyatta National Hospital".

## Ph. D

- None so far

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

- 2016- Reviewed 10 manuscripts for Biomed Central of which 2 have been published

## Community Service and Other Engagements

- October 2016 and January 2017- Involved in the review of the Nursing procedure manual for the Nursing Council of Kenya
- 2016 to date: Involved in review of curriculums of Bachelor of Science in Nursing and Critical Care Nursing for the Nursing Council of Kenya
- 18th to 27th October 2018: Volunteered as an Operating Room Nurse for Operation Smile International at the Kamuzu Central Hospital, Lilongwe, Malawi.
- 8th April 2019- 12th April 2019: Involved in the development of a curriculum for Higher Diploma in Critical Care Nursing for Amref International University
- March 22nd -1st April 2019: Volunteered as an Operating Room Nurse for Operation Smile International at the Dr. Pinnamaneni Hospital, Vijwadala, India.
- 17th October 2019: Reviewed the Pediatric Critical Care Nursing Curriculum for Getrudes Children Hospital Nursing School as a content expert for the Nursing Council of Kenya
- 23rd January 2020: Reviewed the Diploma in Kenya Registered Nurse (KRN) Accident and Emergency Course curriculum for Cecily Mac Donnell School of Nursing as a content expert for the Nursing Council of Kenya.
- 21st February 2020: Reviewed the Higher Diploma in Kenya Registered Critical Care Nursing (KRCCN) curriculum for Coast General Hospital Teaching and Referral Hospital as a content expert for the Nursing Council of Kenya.
- 26th to 28th February 2020: Together with a team of 3 edited the Kenya Registered Nephrology Nursing (KRNN) Training materials for the Nursing Council of Kenya as content experts.
- 24th August 2020: Reviewed the Diploma in Kenya Registered Nursing (KRCHN) Basic curriculum for PCEA Kikuyu Hospital as a content expert for the Nursing Council of Kenya.
- 12th November 2020- Involved in deliberations on commencement of a Higher Diploma in Cardiology Nursing as a content expert for the Nursing Council of Kenya
- 11th February 2021- Reviewed the Higher Diploma in Kenya Registered Nephrology Nursing (KRNN) curriculum for Kenyatta National Hospital as a content expert for the Nursing Council of Kenya.
- 6th April to 30th April 2021- Volunteer Guest Facilitator for the Research and Proposal Writing in the Sciences' online course offered by AuthorAID team at INASP.

## Affiliation of Professional Bodies

- National Nurses Association of Kenya (NNAK)
- American Association of Critical Care Nursing (ACCN)
- Operation Smile Kenya
- East, Central and Southern African College of Nursing (ECSACON)
- Implementation Research Solutions Kenya (IRSK) - A non-governmental organization

- Surgical Society of Kenya

## Administrative Positions Held

### Recognized university administrative positions

- Currently Departmental Exam Coordinator Department of Medical Surgical Nursing and Pre-Clinical Sciences, Kenyatta University
- Exam coordinator- Mount Kenya University for 5 Years