CURRICULUM VITAE

NAME : Lydia Boampong Owusu

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NATIONALITY / RELIGION : Ghanaian / Christian

CURRENT JOB POSITION : Lecturer / Clinical Coordinator

SPECIALTY : Paediatric Nursing, Registered Dietitian

RESEARCH INTEREST : Evidence-Based Nursing, Maternal and Child Health,

Nutrition

CURRENT PLACE OF WORK : Department of Public Health Nursing, School of

Nursing and Midwifery, Kwame Nkrumah University of

Science and Technology, Kumasi-Ghana

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528a6912a?utm_source=share&utm_campaign=share_vi

a&utm_content=profile&utm_medium=android_app

Google Scholar:

https://scholar.google.com/citations?user=XLOxkrUAAAA

J&hl=en

I. EDUCATION:

Table 1: Institutions Attended and Degrees/Certificates Earned with Dates

Institutions	Year(s) of	Degrees/Certificates Earned	
	Attendance		
North-West University, South	2022-2024	PhD in Health Sciences with	
Africa		Nursing Science	
Ghana College of Nurses and	2018-2019	Paediatric Nursing	
Midwives, Accra			

Kwame Nkrumah University of	2016-2018	Master of Science (Human	
Science and Technology,		Nutrition and Dietetics)	
Kumasi			
University of Cape Coast, Cape	2014-2015	Master of Science (Advanced	
Coast		Nursing Practice)	
University of Cape Coast, Cape	2008-2010	Bachelor of Science (Nursing)	
Coast			
University of Ghana, Legon-	(May 2008 - July	Diploma in Nursing	
Accra	2008)		
Presbyterian Nurses Training	2001-2004	Registered General Nursing	
College, Agogo-A/A			

II. PROFESSIONAL CERTIFICATES EARNED WITH DATES

PROFESSION	INSTITUTION	DATE
Registered General Nurse	Nursing and Midwifery	2005
Paediatric Nurse	Council of Ghana	2019
Registered Dietitian	Allied Health Professions	2022
	Council, Ghana	

III. PROFESSIONAL MEMBERSHIP

- a) Member of Good standing, Nursing and Midwifery Council of Ghana
- b) Fellow by Election, Ghana College of Nurses and Midwives
- c) Member, University Teachers Association, Ghana
- d) Member and Vice President, Sigma Theta Thau International Honor Society of Nursing, Upsilon Xi at Large Chapter-UK
- e) Member, Ghana Registered Nurses and Midwives Association
- f) Member, Ghana Academy of Nutrition and Dietetics

IV. ADMINISTRATIVE/PROFESSIONAL EXPERIENCES

DATE		DESIGNATION				
October	2018 –	Full-Time Faculty	(Lecturer),	Ghana	College	of
August 202	20	Nurses and Midwiv	ves-Paediatri	c Nursin	g Educat	ion
		Partnership, Tamal	e Site			
August	2018-	Principal Nursing	Officer-in-cha	arge of	Mother a	and
September	2018	Baby's Unit,	Kum	asi Soutl	n Hospital	

2017- July 2020	Part-time Lecturer, Department of Nursing, Kwame Nkrumah University of Science and Technology, Ghana
September 2012 - July 2018	Senior Nursing Officer-in-charge of Mother and Baby's Unit, Kumasi South Hospital, Kumasi-Ghana
August 2010 – August 2012	Senior Nursing Officer, males, and females medical ward/isolation ward, Presbyterian Hospital, Agogo-A/A. Ghana
December 2008- May 2010	Senior staff nurse, Presbyterian hospital, Agogo-A/A, Ghana
May 2006 – April 2008	Staff Nurse, Accident, and Emergency department, Presbyterian Hospital, Agogo-A/A, Ghana
December 2005 – April 2006	Staff Nurse, Chronic ulcer ward (Ward U), Presbyterian hospital, Agogo-A/A, Ghana
December 2004 – November 2005	Rotation nurse, Presbyterian hospital, Agogo-A/A

V. SERVICE OTHER THAN SCHEDULE OF DUTIES

- a. October 2020- To-date: Part-time faculty, Ghana College of Nurses and Midwives
- b. July 2019: Member, curricular review of Block 1 curriculum of the Pediatric Nursing Education Partnership by SickKids (Canada) and GCNM in Kumasi
- c. February, 2019: Member, curricular review on Block 2 curriculum of the Pediatric Nursing Education Partnership by Sickids and GCNM in Kumasi
- d. Feb-April, 2018: Preceptor, Ghana College of Nurses and Midwives, Pediatric nursing Program, Kumasi Campus.
- e. 2017- July, 2020: Part-Time Lecturer, Department of Nursing, KNUST
- f. Sept 2016-Feb.2017: Facilitator, Helping Babies Breath (HBB) and Essential Care for Every Baby (ECEB) at Komfo Anokye Teaching Hospital
- g. 2015-2018: Trainer of Trainees in newborn care and resuscitation for Kumasi Metropolis and Ashanti Region
- h. March 2015-2016: Facilitator, Helping Babies Breath (HBB) and Essential Care for Every Baby (ECEB) for Nurses and midwives at Ejisu-Juaben Municipal (Ejisu), Atwima Nwabiagya district (Nkawie), Asante-Akim North district (Konongo),

- Bosomtwe district (Kuntanase and ST. Michael's Hospital, Jachie-Pramso) and Mamponteng
- i. 2013 Facilitator, workshop for health workers on HIV/AIDS patients' stigmatization, organized by Focus Region Health Project(FRHP) at Konongo Government hospital, Kumasi South Hospital and St. Patrick's Hospital, Offinso.
- j. February 2011: Facilitator, workshop on Infection Prevention and Control organized by Presbyterian hospital, Agogo-A/A.
- k. Other services provided to the Kumasi South Hospital
- Feb-Mar.2017: Leader in Training of 3 nurses and midwives who have set up and managing a neonatal intensive care unit at the Manhyia Government hospital in Kumasi.
- m. 2016-Sept 2018: Coordinator, Quality Management Team
- n. 2016- Sept 2018: Member, Perinatal/Neonatal death audit committee
- Sept-Oct.2016: Leader in Training of 3 nurses and midwives who have set up and managing a neonatal intensive care unit at the ST. Michael's hospital, Jachie-Pramso
- p. 2015- Sept 2018: Supervisor, during weekdays and weekends at the various wards/units.
- q. 2015: Leader of a team that trained of four nurses and midwives who have successfully set up a mother and baby's unit at the Ejisu Government Hospital.
- r. Dec.2014-July2016: Member, Quality Management Team
- s. 2014: Leader in Training of two nurses who have set up and managing a mother and baby's unit at Aninwaa medical center, Emena- Kumasi.
- t. 2014: Member, Quality Improvement committee
- u. Trainings
- v. 12th-13th October: participant. Flexible Learning: Responding and Reimagining Education in Ghana TRAIN THE TRAINER PROGRAM. Organized by Texas International Education Consortium and KNUST

VI. SERVICE TO THE KNUST COMMUNITY

- Member, Faculty of Allied Health Sciences Accreditation Committee- 2020
- Member, Department of Nursing Accreditation Committee- 2020
- ➤ Member, Covid-19 Safety Protocol Team for the Faculty of Allied Health Sciences-2021
- Member, College of Health Sciences Wellness Coordination committee-2021 to date
- ➤ Member, 2021/2022 BSc Admissions Review Committee-2021
- Member, curriculum development for Community Health Nursing Program for the department of Nursing- 2021

- Member, College of Health Sciences first Excellence awards, 2022, 2023
- Member, public health nursing curriculum development committee- 2022
- Member, College of Health Sciences Excellence Awards planning committee-2022
- ➤ Member, Re-affiliation assessment Committee for Narh Bita School of Nursing-2023
- Member, Department of Nursing clinical coordination committee- 2021
- ➤ Moderator, Nursing and Midwifery Training Colleges at Sunyani, Seikwa, Techiman Drobo and Holy-Family, Techiman August 2021 to July, 2023
- ➤ Moderator, St Karol's School of Nursing- July, 2022 to date
- ➤ Moderator, Nursing and Midwifery Training Colleges at Techiman Drobo and Holy-Family, Techiman – August, 2023 to date
- ➤ Reviewer, 8th Cycle of KNUST Research Fund (KReF8), KNUST-2023
- Clinical Coordinator, School of Nursing and Midwifery, KNUST-2023-date
- Reviewer, Cycle One of KNUST Graduate Research Fund (GReF-C1)-May 2024

VII. SERVICE TO THE NATION (GHANA AFTER JOINING KNUST)

- Panel member, 2021 Ashanti Region Best Nurse/Midwife interview- April, 2022
- ➤ Part-time faculty member for the Faculty of Paediatric Nursing, Ghana College of Nurses and Midwives- April -August 2022, April-August, 2023
- ➤ Member, Institutional Assessment for renewal of Affiliation for Narh-Bita College, Tema-2023

VIII. SERVICE TO THE INTERNATIONAL COMMUNITY

- ➤ Presenter, Global Research Nurses webinar on the topic 'Introduction to research for nurses and midwives 23rd June 2022
- ➤ Moderator, LactaWebinar on 'Feeding Vulnerable Infants with Breastmilk in Diverse Neonatal Hospital Settings' organised by the LactaHub Network on 4th August, 2022

IX. WORKSHOPS/SEMINAR/TRAINING/CONFERENCES ATTENDED

- > 7th Annual General Meeting and 4th Seminar of the Ghana College of Nurses and Midwives from 9th-13th October, 2022
- ➤ Short learning Programme on Research Design oganised by the Faculty of Humanities, Optentia Research Unit of the North-West University, South Africa-February to June, 2022
- ➤ Learning with the Book: an Introduction to Qualitative Research Methods for Health Research organized by the Medical Sociology and health Experiences Research Group at the University of Oxford from 12th January- 2nd March 2022
- ➤ Flexible Learning: Responding and Reimagining Education in Ghana Train the Trainer Program organized by the KNUST in collaboration with the Online Learning

- Consortium and Texa Internationa Education Consortium from 12th-13th October, 2021
- ➤ Workshop on strengthening your skills for effective grant writing organized by KCCR, AREF in collaboration with KNUST from 20th to 22nd September 2021
- ➤ Preceptorship training for public universities and private nursing and midwifery training colleges in Ghana, organized by the UNFPA and the ministry of health, Ghana from 21st to 24th June, 2021
- ➤ Workshop for Recently Recruited Young Female Academic and Administrators in KNUST organized by the International Programs Office (IPO) and WiSTEMGH, KNUST-27TH-28TH April, 2021 at Institute of Distance Learning Conference Center, KNUST.

X. TEACHING AND RESEARCH

I have supervised over 50 undergraduate research projects. I teach nursing and midwifery courses including paediatric nursing, Nutrition and Dietetics.

A. RESEARCH PUBLICATIONS

- Owusu, L. B., Scheepers, N., & Tenza, I. S. (2025). Exploring nurse educators' preparation of clinical nurses and midwives for research utilization in practice: A qualitative study. *Nurse Education Today*, 145, 106476. doi:https://doi.org/10.1016/j.nedt.2024.106476
- Emikpe, A. O., Ademuyiwa, I. Y., Owusu, L. B., Dwumfour, C. K., & Dzomeku, V. M. (2024). Utilisation of World Health Organization's Postnatal Care Guidelines amongst Health Workers in Selected Local Government Areas in Ibadan, Nigeria. Sierra Leone Journal of Biomedical Research, 15(1). https://doi.org/https://doi.org/10.4314.7
- Owusu, L. B., Issifu, J. S., Owiredu, E. O., Addai-Henne, S., Aniewu, S. K., Manu, J. B., Ntiamoah, P., Dwumfour, C. K., Emikpe, A., & Zakaria, A.-F. S. (2024). Evaluating the Effectiveness of an Evidence-Based Practice in Neonatal Resuscitation among Birth Asphyxiated Newborns in a Developing Country. SAGE Open Nursing, 10, 23779608241302098. https://doi.org/10.1177/23779608241302098
- 4. Adu, F. A., Poku, C. A., Adu, A. P., & **Owusu, L. B.** (2024). The role of social support and self-management on glycemic control of type 2 diabetes mellitus with complications in Ghana: A cross-sectional study. *Health Sci Rep*, 7(4), e2054. https://doi.org/https://doi.org/10.1002/hsr2.2054
- 5. Dwumfour, C. K., Bam, V. B., **Owusu, L. B.**, Poku, C. A., Kpabitey, R. D., Aboagye, P., & Ibrahim, A. S. (2023). Prevalence and determinants of malaria infection among pregnant women attending antenatal clinic in Ejisu government hospital in

- Ghana: A cross-sectional study. *PLoS ONE*, *18*(10), e0293420. https://doi.org/10.1371/journal.pone.0293420
- Owusu, L. B., Ababio, C., Boahene, S., Zakaria, A.-F. S., Emikpe, A. O., Dwumfour, C. K., Appiagyei, K. A., & Apiribu, F. (2023). The predictors of unsuppressed viremia among PLHIV: a cross-sectional study in Ghana. *BMC Public Health*, 23(1), 1113. https://doi.org/10.1186/s12889-023-16032-9
- Owusu, L. B., Poku, C. A., Kyei-Dompim, J., Dzomeku, V., & Bam, V. (2023). The motivational factors and the perceived effects of attaining higher education among post-diploma graduate nurses and midwives in Kumasi, Ghana: A cross-sectional study. Nurse Education Today, 130, 105936. https://doi.org/https://doi.org/10.1016/j.nedt.2023.105936
- 8. **Owusu, L. B.**, Scheepers, N., & Tenza, I. S. (2023). Utilization of Research in Clinical Nursing and Midwifery Practice in Ghana: Protocol for a Mixed Methods Study [Protocol]. *JMIR research protocols*, 12, e45067. https://doi.org/10.2196/45067
- 9. **Owusu, L. B.**, Zakaria, A.-F. S., Agyapong, S., Akokre, R., & Adebanji, A. O. (2023). Care of the newborn's umbilical cord: The perspectives of mothers in a developing country. *Journal of Neonatal Nursing*. https://doi.org/https://doi.org/10.1016/j.jnn.2023.04.012
- 10. Owusu, L. B., Zakaria, A.-F. S., Fordjour, P., Dzangmah, G. D., Emikpe, A. O., & Dwumfour, C. K. (2023). Morbidity and outcomes of pregnancy among women with sickle cell Disease: A Cross-Sectional study AT Korle-Bu Teaching Hospital, Ghana. *International Journal of Africa Nursing Sciences*, 18, 100546. https://doi.org/https://doi.org/10.1016/j.ijans.2023.100546
- 11. **Owusu, L. B.**, Apprey, C., Diji, A. K.-A., & Adebanji, A. (2022). Association between iron supplementation and anaemia in pregnant women in Ghana. *Nutrition & Food Science*, *52*(2), 308-319. https://doi.org/10.1108/NFS-03-2021-0105
- 12. Karalolo, B. B.-a., Emikpe, A. O., & **Owusu, L. B**. (2021). Knowledge, perception and practice of preconception care among health workers in primary healthcare settings in Ibadan, Nigeria. *African Journal of Midwifery and Women's Health*, 15(3), 1-12. https://doi.org/10.12968/ajmw.2020.0016
- 13. Emikpe A.O., Owusu L.B., Dwumfour C., Dzomeku, V. (2021). Case Study Ensuring Quality Midwifery Education through digital learning amid the COVID 19 Pandemic: The case of Kwame Nkrumah University of Science and Technology (KNUST), School of Nursing and Midwifery, Kumasi-Ghana. WHO: ICM:UNFPA. Feb. 2021.
- 14. **Boampong, O. L.**, & Omowumi, E. A. (2020). Women's adherence to iron supplementation during pregnancy in Kumasi, Ghana. *African Journal of Midwifery and Women's Health*, *14*(4), 1-10. https://doi.org/10.12968/ajmw.2020.0008

B. Conference presentations

- 1. **Owusu, L. B.**, Scheepers, D. N., & Tenza, D. I. S. (2024, 20th November 2024). A Conceptual Framework for Research Utilization in Clinical Nursing and Midwifery practice in Ghana 10th PhD Virtual Connect 2024, Uppsala-Sweden.
- 2. **Owusu, L. B.**, Scheepers, N. & Tenza, I. S. (2024). Research Utilization Knowledge and Years of Clinical Practice among Clinical Nurses and Midwives in Ghana. Sigma Nursing Congress 2024. Singapore: Sigma Nursing.
- Emikpe, A. O., Obeng, H., Bonsu, Z. M., Tsiko, E. A., Owusu, L. B., Dwumfour, C. K., Issifu, J. S., & Dzomeku, V. M. (2024). Understanding postpartum depression among postnatal women in Kumasi Ghana: A descriptive cross sectional study 2024 Global Health Summer Institute, University of Michigan. https://custom.cvent.com/FAE9DDA176B54DE09B6D5062D5CD6CCD/files/6990b9d1215a486b9c0135f59676876e.pdf
- 4. **Owusu, L. B.**, Dwumfour, C. K., Emikpe, A., Issifu, J. S., Suglo, Z. A.-F., & Dzomeku, V. (2024). Sexual History and Contraceptive Use among Female Hairdressers: A Descriptive Cross-Sectional Study. 2024 Global Health Summer Institute, University of Michigan.
- Owusu, L. B., Scheepers, N., & Tenza, I. S. (2024). Nurse Educators` Preparation of Clinical Nurses and Midwives for Research Utilization in Ghana 2024 Global Health Summer Institute, University of Michigan. https://custom.cvent.com/FAE9DDA176B54DE09B6D5062D5CD6CCD/files/699 0b9d1215a486b9c0135f59676876e.pdf
- Owusu, L. B., Scheepers, N., & Tenza, I. S. (2023, 29th to 31st May 2023). The
 association between nursing education and clinical research utilization: A crosssectional study in Kumasi, Ghana KNUST Scientific Research Conference 2023,
 School of Business, KNUST-Kumasi, Ghana.
- 7. **Owusu, L. B.,** Scheepers, N., & Tenza, I. S. (2023, 25th to 28th July, 2023). Examining the relationship between education and knowledge, attitude and practice of research utilization in clinical nursing and midwifery in Kumasi Ghana. [Poster]. 3rd African Nursing Conference, Gauteng, South Africa.
- 8. **Owusu, L. B.**, Scheepers, N., & Tenza, I. S. (2023, 12-13 October 2023). Source of information guiding nursing and midwifery practice: a cross-sectional study in Kumasi, Ghana [Oral]. Ghana College of Nurses and Midwives 8th Annual General Meeting (AGM) and 4th Scientific Conference, 2023, Pentecost Convention Center. Gomoa Fete, Central Region, Ghana.

- Owusu, L. B., Scheepers, N., & Tenza, I. S. (2023, 12-13 October 2023). Years
 of practice and research utilization knowledge in nursing and midwifery: A crosssectional study in Kumasi, Ghana. International Network for Doctoral Education in
 Nursing 2023, Virtual. https://indenglobal.org/inden23/itp
- 10. Dwumfour, K. C., Owusu, L. B., Poku, A. C., Alooh, A. A., & Agyemang, V. (2023, 29/05/23). How satisfied are nurses and midwives with their job? A cross-sectional study in public and private health facilities in the Obuasi Municipality, Ghana [Oral]. KNUST Scientific Research Conference 2023, School of Business, KNUST Ghana.
- 11. Emikpe, O. A., Owusu, L. B., Issifu, S. J., Dwumfour, K. C., Poku, A. C., Zakaria, S. A.-F., Apribu, F., Dzomeku, V., & Bam, V. (2023, 27th 28th September, 2023). Pregnancy among women with Sickle cell disease: morbidity and outcomes at the Korle Bu Teaching Hospital, Ghana [Poster]. 10th Biennial Scientific Conference of the College of Health Sciences, KNUST, Ghana, KNUST School of Business, Kumasi, Ghana.
- 12. Kolbila, L., Apiribu, F., & Owusu, L. B., (2023, 27th 28th September, 2023). Uncovering the lived Experiences of Family Caregivers on HIV Disclosure among infected Adolescents in Suntreso Government Hospital [Poster]. 10th Biennial Scientific Conference of the College of Health Sciences, KNUST, Ghana, KNUST School of Business, Kumasi, Ghana.
- 13. Owusu, L. B., Ababio, C., Boahen, S., Zakaria, S. A.-F., Emikpe, O. A., Dwumfour, K. C., Appiagyei, A. K., Issifu, S. J., & Apribu, F. (2023, 27th 28th September, 2023). Examining the relationship between ART adherence and viral load non-suppression in a District hospital in Ghana. [Poster]. 10th Biennial Scientific Conference of the College of Health Sciences, KNUST, Ghana, KNUST School of Business, Kumasi, Ghana.
- 14. Owusu, L. B., Diji, K. A. A., Dwumfour, K. C., Abankwah, V., Barnes, O. N., Kyei-Dompim, J., Lomotey, Y. A., Diji, F., Bam, V., & Dzomeku, V. (2023, 29th-31st May, 2023). Knowledge, determinants and preventive strategies of anaemia in pregnancy: A cross-sectional study at the Kaneshie Polyclinic, Accra KNUST Scientific Research Conference 2023, School of Business, KNUST, Kumasi Ghana.
- 15. Owusu, L. B., Issifu, S. J., Dwumfour, K. D., Emikpe, O. A., Poku, A. C., Deku, D. G. P., Zakaria, S. A.-F., Apribu, F., Dzomeku, V., & Bam, V. (2023, 27th 28th September, 2023). Postpartum Exercises: A Cross-Sectional Study Among Post-Natal Women in Kumasi Metropolis [Oral]. 10th Biennial Scientific Conference of the College of Health Sciences, KNUST, Ghana, KNUST School of Bussiness.
- 16. Owusu, L. B., Issifu, S. J., Poku, A. C., Zakaria, S. A.-F., Dwumfour, K. C., Emikpe, A., Apiribu, F., Dzomeku, V., & Bam, V. (2023, 8th to 12th October 2023). Body Image After Delivery: A Cross-Sectional Study Among Postnatal Women in

Kumasi City, Ghana [Poster]. Ghana College of Nurses and Midwives (GCNM) 8th Annual General Meeting (AGM) and 4th Scientific Conference 2023, Ghana, Pentecost Convention Center. Gomoa Fete, Ghana.

XI. ACADEMIC AND PROFESSIONAL MERITS

- 1. Winner of the **Global Research Nurses** Qualitative Research Methods Course Competition. Available at Qualitative Research Methods Course Competition Global Research Nurses (tghn.org)/ https://globalresearchnurses.tghn.org/opportunities/. From this grant, I have completed a course dubbed "Learning with the Book: An Introduction to Qualitative Research Methods for Health Research" from 12 Jan 02 March 2022. Organized by the Medical Sociology & Health Experiences Research Group at the Nuffield Department of Primary Care Health Sciences, University of Oxford.
- College of Health Sciences Maiden research grant award, 2021. The award was GHS10,000 to support a project on "Challenges associated with attaining higher education among post-diploma graduate nurses and midwives in Kumasi, Ghana". The project was completed in 2022
- 3. Global Research Nurses Pump-priming Grants 2024: Travel Project Award. Funded Trust The Burdett for Nursing with grant (SB\LG\101010662\795104). Amount: GBP 2,854. Project Title: Travel to South Africa for Research Collaborative Partnership to Address Research Utilization in Clinical Midwiferv Practice Ghana. Available Nursing and in https://globalresearchnurses.tghn.org/opportunities/global-research-nursespump-priming-grants-2024-travel-award-research-partnership-strengthening/

REFEREES

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