

Curriculum Vitae

Mr. Joshua Eputai

(MPH, MSN-Midwifery and Women's Health, BSc-Nursing)

Senior Lecturer of Midwifery, Department of Nursing and Midwifery

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PERSONAL PROFILE

Mr. Joshua Eputai is a nurse-midwife and Senior Lecturer in the Department of Nursing and Midwifery at the Faculty of Health Sciences, Busitema University. He currently serves as the Chair and the Head of the Department of Nursing.

He holds a Master of Public Health from the University of Birmingham, UK, and a Master of Nursing from Makerere University. With extensive experience in clinical nursing, midwifery, research, and academia, Mr. Eputai has served in various leadership roles across both public and private sectors.

He has played a key role in the development and accreditation of several undergraduate programs and has contributed to multiple national and international research projects, including a recent study by the International Confederation of Midwives on midwife-led birth centers in low-income countries.

Mr. Eputai has received several academic scholarships and research grants, including the prestigious UK Commonwealth Master's Scholarship. He has widely published in his areas of research interest, which include clinical simulation, midwifery, and sexual and reproductive health.

A. EDUCATIONAL BACKGROUND

2020-2021: Master of Public Health, University of Birmingham.

2017-2019: Master of Nursing Science (Midwifery & Women's Health), Makerere University

2010-2014: Bachelor of Science in Nursing, Makerere University

B. ACADEMIC AND PROFESSIONAL EXPERIENCE

Teaching expertise/load: Safe motherhood & reproductive health; Normal midwifery (pregnancy), High risk midwifery (childbirth and postnatal), Pediatric Nursing and child health, research methods and thesis writing course units.

- April 2024-to date: **Senior Lecturer**, Department of Nursing and Midwifery, Faculty of Health Sciences, Busitema University
- 2021-2024: **Lecturer**, Department of Nursing and Midwifery, Faculty of Health Sciences, Busitema University.
- 2020-2021: **Assistant Lecturer**, Department of Nursing and Midwifery, Faculty of Health Sciences, Muni University.
- 2019-2020: **Assistant Lecturer**, Department of Nursing and Midwifery, Faculty of Health Sciences, Mountains of the Moon University.
- 2016-2017: **Clinical Trial site Coordinator** (Jinja Regional Referral Hospital), Post-discharge Malaria Chemoprevention study, Department of Pediatric and Child Health, Makerere University. Roles including nursing care of patients, supervision, administrative and leadership roles
- Feb-May 2016: **Nurse Exchange** program in Upsala University-Worked in different nursing homes and palliative care units in Uppsala-Sweden
- 2014-2015: **Honorary Teaching Assistant**, Department of Nursing and Midwifery, Faculty of Health Sciences, Kampala International University.
- 2014-2015: **Intern Nurse** at Kampala International University-Teaching Hospital under the Ministry of Health, Uganda.
- May-Aug 2014: **Pre-intern Nurse**, Abim General Hospital-Under Mercy Corps program

C. ACADEMIC LEADERSHIP POSITIONS

- Aug 2023 to October 2023: Ag Head of Department, Nursing and Midwifery, Faculty of Health Sciences, Busitema University.
- Jan-April 2022: Ag Head of Department, Nursing and Midwifery, Faculty of Health Sciences, Busitema University.
- 2021 to date: Manager, Examinations and Printing Unit, Faculty of Health Sciences, Busitema University.

- 2022-to-date: Block coordinator for nursing students in clinical years, Faculty of Health Sciences, Busitema University.
- 2022- to date: Patron, Patient Centered Care Student-led Movement, Busitema University
- 2022-to date: Patron, Busitema University Nursing Students Association
- 2023=to date: Member, Examinations and Malpractice Investigator’s committee, Busitema University.

D. CURRICULUM DEVELOPMENT AND EVALUATION

- 2022: Team Member, Curriculum review of Bachelor Nursing Science program, Busitema University.
- 2022: Team Member, Curriculum development of Bachelor Nursing Science-completion program, Busitema University.
- 2021: Team Member, Curriculum development of Bachelor Midwifery Science-completion program, Muni University.
- 2019: Team Member, Curriculum review of Bachelor Midwifery Science-extension, Mountains of the Moon University.

E. ACADEMIC SCHOLARSHIPS WON

1. 2020-2021: The UK Commonwealth Masters Shared Scholarships for Master of Public Health tenable at University of Birmingham. The scholarship covered tuition and stipend for living expenses.
2. 2017-2019: Makerere University-Swedish International Development Agency (Mak-SIDA) bilateral research scholarship for Master of Nursing Science program. The scholarship covered tuition, stipend and research expenses.
3. 2010-2014: Government of Uganda, National Merit Scholarships for Undergraduate Bachelor of Nursing science tenable at Makerere University. The scholarship covered tuition, and living expenses.

F. RESEARCH EXPERIENCE (GRANTS WON)

1. Dec 2023: Principal investigator for the Early Career Grant titled, “*prevalence and factors associated with routine antibiotic misuse following a normal vaginal delivery among postpartum women in rural Eastern Uganda.*” Funded by The National Institute for Health and Care Research (NIHR), Royal Society of Tropical Medicine and Hygiene (RSTMH) and UK International Development. The grant is worth 5000 GBP. <https://www.rstmh.org/news-blog/blogs/nihr-grant-awardees-2023>

2. Oct 2022: Co-investigator role a small grant titled, “*use of clinical simulation during interprofessional health education in Uganda.*” Funded by The Fogarty International Center of the National Institutes of Health under the Grant No. 1R25TW011217-01 African Association of Health Professions Education and Research. Sub-recipient of 20,000 USD grant from African Forum for Research and Education in Health (AFREhealth)
3. July 2022: Co-investigator for a project titled, “*on Midwife-Led Birth center in Low- and middle-income countries: A case study in four countries.*” Funded by the International Confederation of Midwives (ICM) and Belinda and Gates Foundation. The grant was worth about 37, 000 USD.
4. Sept 2021: Principal investigator for a grant titled, “*Feasibility of integrating midwife-led health education regarding household air pollution into routine antenatal care in Mbale Regional Referral Hospital*”. Funded by the Busitema University Research and Innovation grant for faculty. The research grant was worth about 5,000 USD.
5. Commonwealth Scholarship Commission Alumni Community Engagement Fund £1000
6. Busitema University Research and Innovation Fund, 5000USD. Strengthening Community-based education among undergraduate nursing and medical students.

G. BEST PRIZES WON

1. Dec 2023: Best Lecturer in the Department of Nursing, Busitema University Faculty of Health Sciences.
2. 2010: Best A Level student in Teso College Aloit:
<https://www.tesocollegealoet.sc.ug/academics-listing/uace-best-students-from-2005-2018/>

H. Research Experience/12 Publications (3 articles as a first author, 4 articles as a corresponding author and 3 as a last author)

1. Apuulison, D.F.....**Eputai, J.**, Rubaihayo, J., 2025. Enablers of and barriers to ART adherence among female sex workers in mid-western Uganda: a qualitative study. *AIDS Research and Therapy*, 22, p.4.
2. **Eputai, J.**, Ndeezi, G., Nabirye, R. C., Kabiri, L., Mukunya, D., Tumuhamy, J., ... & Tumwine, J. K. (2024). Prevalence and factors associated with placental malaria in Lira District, Northern Uganda: a cross-sectional study. *Malaria Journal*, 23, 360.
3. Kamwesigye, A., Amany, D., Nambozo, B., **Eputai, J.**, Nahurira, D., Wani, S., ... & Willcox, M. (2024). Barriers and enablers to utilisation of postpartum long-acting reversible contraception in Eastern Uganda: a qualitative study. *Contraception and Reproductive Medicine*, 9(1), 49.
4. Nabirye, R. C., Mbalinda, S. N., **Eputai, J.**, Nawagi, F., Namyalo, S., Nove, A., ... & Homer, C. S. (2024). Perceptions of quality of care in Midwife-led Birth Centres (MLBCs) in Uganda: Why do women choose MLBCs over other options? *Women and Birth*, 37(4), 101612. <https://link.springer.com/article/10.1186/s12913-023-10125-2>
5. Abiyo, J., Nabirye, R. C., Nambozo, B., Mukunya, D., Nantale, R., Oguttu, F., ... & **Eputai, J.** (2024). "I have come to remove it because of heavy bleeding": a mixed-methods study on early contraceptive implant removal and the underlying factors in eastern Uganda. *Contraception and Reproductive Medicine*, 9(1), 17. <https://link.springer.com/article/10.1186/s40834-024-00279-7>
6. Bazirete O, Hughes K, Lopes SC, Turkmani S, Abdullah AS, Ayaz T, Clow SE, **Eputai J**, Halim A, Khawaja Z, Mbalinda SN. Midwife-led birthing centres in four countries: a case study. *BMC Health Services Research*. 2023 Oct 17;23(1):1105. <https://link.springer.com/article/10.1186/s12913-023-10125-2>
7. Nakato, G., Adongo, P. R., Iramiot, J. S., & **Eputai, J.** (2023). Practices and drivers of self-medication with antibiotics among undergraduate medical students in Eastern Uganda: A cross-sectional study. *Plos one*, 18(12), e0293685. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0293685>
8. Tekakwo A, Nabirye RC, Nantale R, Oguttu F, Nambozo B, Wani S, Musaba MW, Mukunya D, **Eputai J**. Enablers and barriers of male involvement in the use of modern family planning methods in Eastern Uganda: a qualitative study. *Contraception and Reproductive Medicine*. 2023 Oct 16;8(1):49. <https://link.springer.com/article/10.1186/s40834-023-00251-x>

9. Adongo, P. R., Wandabwa, J., **Eputai, J.**, Epaku, G., Alaroker, F., Waako, J. P., & Olupot Oluput, P. (2019). Factors Associated with Preterm Births Among Postnatal Mothers at Soroti Regional Referral Hospital, Eastern Uganda. *Eastern Uganda*. <https://www.sciencedirect.com/science/article/pii/S2214139123000756>
10. Jalinga Vuamaiku, G., **Eputai, J.**, Andru, M., & Aleni, M. (2023). “I Don’t Support It for My Children”: Perceptions of Parents and Guardians regarding the Use of Modern Contraceptives by Adolescents in Arua City, Uganda. *International Journal of Reproductive Medicine*, 2023 <https://www.hindawi.com/journals/ijrmed/2023/6289886/>
11. **Eputai, J.**, Woolley, K. E., Bartington, S. E., & Thomas, G. N. (2022). Association between Wood and Other Biomass Fuels and Risk of Low Birthweight in Uganda: A Cross-Sectional Analysis of 2016 Uganda Demographic and Health Survey Data. *International Journal of Environmental Research and Public Health*, 19(7), 4377. <https://doi.org/10.3390/ijerph19074377>.
12. **Eputai, J.**, Udho, S., Auma, A.G., Nabirye, R.C. “Intimate partner violence among pregnant women in Uganda”. *African Journal of Midwifery and Women’s Health (AJMW)*. Jan 20, 2019-Volume 13, Issue 1. ISSN (print): 1759-7374. ISSN (online): 2052-4293. <https://doi.org/10.12968/AJMW.2018.0027>

Research experience (one article in the press).

Joshua Eputai. Alumni Community Engagement fund for the Commonwealth Scholarship Commission (2022). Empowering midwives to health educate pregnant women during routine antenatal care of the effects of household air pollution from cooking fuels in pregnancy. <https://cscuk.fcdo.gov.uk/empowering-midwives-to-health-educate-pregnant-women-during-routine-antenatal-care-of-the-effects-of-household-air-pollution-from-cooking-fuels-in-pregnancy/>

I. Research experience (3 Dissertation thesis)

1. **MPH (2020):** Awareness and perceptions of adverse health effects regarding Household air pollution and the association between the use of solid biomass fuels and low birth WE in Uganda.
2. **MSN (2019):** Prevalence and factors associated with placental malaria in Lira Regional Referral Hospital. <http://makir.mak.ac.ug/handle/10570/7458>

3. **BSN (2014):** Pattern, prevalence and factors associated with domestic violence during pregnancy in Soroti Regional Referral Hospital.

J. Conferences Attended (4 oral/poster presentations)

- May 2023: International Maternal and Newborn Conference, Cape town South Africa.
- October 2019: Association of Obstetricians and Gynecologists of Uganda (AOGU) 15th annual scientific conference on 10-11th October, Kampala: Presented a research paper entitled: “Prevalence and factors associated with placental malaria among women of Lira Regional Referral Hospital”.
- September 2019: International Confederation of Midwives (ICM) Africa Regional Conference in Namibia Windhoek: poster presentation for a research paper entitled: “Prevalence and factors associated with placental malaria among women of Lira Regional Referral Hospital on 12-14th Sept, 2019”
- July 2014: The 7th Pan African PCAF Psycho trauma conference (21st- 23rd July, 2014): Presented a paper entitled “Prevalence, pattern and risk factors of domestic violence during pregnancy among women attending antenatal care at Soroti Regional Referral Hospital”.
- May 2014: The Uganda Nurses and Midwives Scientific Conference: Presented a research dissertation paper on 10-12th May, 2014 entitled “Prevalence, pattern and risk factors of domestic violence during pregnancy among women attending antenatal care at Soroti Regional Referral Hospital”.

J. Research Experience (Peer reviewer)

1. BMC-AIDS Research and Therapy Journal
2. BMC-Pregnancy and Child birth Journal
3. Reviewer of the abstracts for the International Day of the Midwife Symposium 2023
4. Proposal reviewer for the Gulu University and Lira University CIRHT-UM Seed Grants
5. Reviewed five proposals for funding under the Lira University Research and Innovation Funding.
6. Contraception and Reproduction Medicine Journal

K. UNDERGRADUATE RESEARCH SUPERVISION (13 students to completion)

Name	Role	Study title
Byonanebye Isaac BNS 2024	Main supervisor	Expectations and experiences of women with intrapartum care during facility childbirths in Uganda
Murokole Enoch BSN 2024	Main supervisor	Exploring the transition experiences of new graduate nurses in Uganda: a phenomenological study
Nabulondera Agnes 2024	Main supervisor	Barriers and enablers to discontinuation of Provider dependent contraceptive methods
Keem Richard, BSN 2023	Main supervisor	Experiences and Perceptions of women referred due to a Difficult Delivery in Mbale Regional Referral Hospital, Eastern Uganda
Twijukye Nicholas, BSN 2023	Main supervisor	Exploring the Impact of admission in Neonatal Intensive Care Unit on Caretakers at Mbale Regional Referral Hospital in Eastern Uganda.
Khauka Sarah, BSN, 2023	Main supervisor	Prevalence and Patterns of Domestic Violence among Pregnant Women Attending Antenatal Clinic at Mbale Regional Referral Hospital.
Godfrey Komakech, BSN 2023	Main supervisor	Determinants of the Triage Waiting Time at the casualty Unit of Mbale Regional Referral Hospital
Tekakwo Atkinson, BSN 2022	Main supervisor	Perceptions Regarding the Meaning of Male Involvement in the Use of Modern Family Planning Methods in Mbale City
Abiyo Janet BSN (2022)	Main supervisor	Early Discontinuation Rate and Associated Factors among Contraceptive Implant Users at Mbale Regional Referral Hospital, Mbale District
Nakato Gloria BSN (2022)	Main supervisor	Practices and drivers of Self-Medication with Antibiotics among Undergraduate medical students in Eastern Uganda
Nambi Winnie BSN (2022)	Main supervisor	HIV Testing Preferences among University Students at Busitema University Faculty of Health Sciences Mbale Campus in Eastern Uganda
Sendi Reagan BSN (2022)	Main supervisor	Determinants of Exclusive Breastfeeding among Children aged less than 12 Months in Mbale Regional Referral Hospital
Eletu Emmanuel BSN (2021)	Main supervisor	Perceptions of Nurses regarding the use of nursing care process at Soroti Regional Referral Hospital
Mangobe Dagnous BSN (2020)	Main supervisor	Prevalence and Factors Associated with Examination Anxiety among Nursing Students in Arua City.
Gamis Aaron Dradi BSN (2020)	Main supervisor	Knowledge, Attitude and Practice of Students Regarding the use of Blended Learning During Covid-19 in Muni University
Katwesigye Agness BSN (2019)	Main supervisor	Perceptions and acceptability of potential COVID-19 vaccine among residents of Fort Portal City, Uganda

L. PROFESSIONAL MEMBERSHIPS

- 1) Association of Graduate Nurse and Midwives of Uganda (AGNMU) since 2019
- 2) Uganda Nurses and Midwives Council (UNMC), Member, 2015.

M. NURSING REGISTRATION

Uganda Nurses and Midwives Council [Number: BScN 735]

N. SELECTED SHORT-TERM TRAINING/CERTIFICATIONS

1. Sept 2019: Helping Babies Breathe
2. May 2020-up to date: TDR World Health Organization online course on implementation research on tropical neglected diseases of poverty.
3. Sept 2019-Dec 2019: Global Quality Maternal and New born care (Yale University School of Nursing)
4. July 2019: Skills/Clinical simulation training (Health Professional Education Partnership Initiative)
5. Feb-May 2016: Cultural Health and Geriatric nursing care (Uppsala University-Sweden)
6. Feb. 2016: Protection of Human Research Participants- National Institute of Health
7. Feb. 2016: Good Clinical Practice-National Institute of Health
8. Jun. 2014: One Health - Makerere University/ University of Minnesota, USA
9. Mar. 2013: Social Entrepreneurship- Makerere University/University of Minnesota, USA

P. INTERNATIONAL EXPERIENCE

1. Sweden
2. Namibia
3. South Africa

REFEREES

1. Prof. Julius N Wandabwa

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2. Prof. Rose Chalo Nabirye

Faculty of Health Sciences, Busitema University

Tel: 256772592923

Email: rcnabirye@gmail.com

3. Prof. G. Neil Thomas

Professor of Epidemiology and Research Methods

Regional Director, NIHR Research Design Service West Midlands

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