

# Esmond Wedam Nonterah

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## RESEARCH INTEREST

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Population health, Maternal and child health, Nutrition, Non - communicable diseases, and Implementation Science.

## EDUCATION

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### M.A Population Studies

October 2020

Regional Institute of Population Studies, University of Ghana, Legon, Accra.

**Thesis:** Vitamin A supplementation and the nutritional status of children aged 6 - 36 months: evidence from the Navrongo Health Demographic Surveillance System.

### B.Sc. Agricultural Science

May 2015

Kwame Nkrumah University of Science and technology, Kumasi, Ghana.

**Thesis:** Consumer preference for swine offal's and its health implications in Kumasi, Ghana.

(Published)

## PROFESSIONAL EXPERIENCE

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### Field Supervisor

#### Projects

**Network of Practice (NoP) programme**

May 2024 – July 2024

**Harmonized Cognitive Assessment Protocol (HCAP)**

April 2024 - June 2024

#### Duties:

Facilitate community entry for data collection, lead fieldworkers to identify and recruit study participants, handle and distribute field logistics to fieldworkers, supervise daily data collection, and collate, check, and organize questionnaires from the field for onward submission to the coordinator.

### Research Officer

October 2020 – October 2023

Navrongo Health Research Centre, Navrongo, Navrongo, Ghana.

#### Projects:

##### Ended:

COVID-19: Exploring messaging and the support for young people (GhanaTec-19).

Improved nutrition preconception pregnancy post-delivery (INPrep).

#### Duties:

- Conducting scientific reviews for ethical clearance for projects
- Conducting literature reviews

- Writing project reports
- Training fieldworkers on data collection
- Coordinating field activities
- Quality checking inconsistent data
- Assisted in qualitative analysis
- Assisting in training field data collectors
- Supporting research coordinator in contacting respective stakeholders to inform them about the survey
- Obtaining and ensuring all logistics and supplies reach field workers as needed
- Monitoring day-to-day data collection
- Meeting with field workers regularly to discuss data collection progress
- Overseeing field work including trouble shooting
- Tracking overall field worker productivity and data quality
- Reviewing fieldwork and ensuring completion of forms
- Conducting quality checks on some facilities visited

**Research assistant / Research Intern / National Service Personnel**

September 2015 – July 2019

Navrongo Health Research Centre, Navrongo, Navrongo, Ghana.

**Project: Navrongo Health and Demographic Surveillance Site (NHDSS)**

#### **Duties:**

- Conducted and certified verbal autopsy data collected by field supervisors.
- Coordinated hospitalization and vaccination data collection.
- Supervised and coordinated field activities for the NHDSS project.
- Monitored and supervised field supervisors and fieldworkers.
- Trained fieldworker's data collection.
- Assisted, planned, and organized zonal meetings for fieldworkers.

#### **SCIENTIFIC REVIEW**

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I am a member of **Navrongo Health Research Centre scientific review committee** mandated to review and provide comments to improve proposals before submission for ethics review. I specifically reviewed the following selected protocols:

1. Understanding the implementation of a community-based programme to manage childhood malnutrition in Ghana.
2. Determinants of mobile phone use in accessing reproductive health services among young people: a study of the tamale metropolis, Ghana.
3. Assessing the relationship between short birth-to-pregnancy intervals and the adverse maternal and perinatal outcomes among multiparous women in Kassena-Nankana, Bolgatanga and Bawku Municipalities.
4. Environmental factors and SARS-Co-V-2 infection in Northern Ghana.
5. Strategies to enhance exclusive breastfeeding practices in Bolgatanga Municipality of the Upper East Region of Ghana.

## FELLOWSHIPS AND AWARDS

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1. West African Institute of Public Health's Design Equity Action Leadership (DEAL) Fellowship Programme – 2024 Cohort
2. Youth Leader for Health one-year leadership development programme - 2020

## JOURNAL REVIEWER

1. Plos One

## JOURNAL PUBLICATIONS

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1. Dalaba MA, Nonterah EA, Chatio ST, Adoctor JK, Dambayi E, **Nonterah EW** et al. (2022) Engaging community members in setting priorities for nutrition interventions in rural northern Ghana. *PLOS Global Public Health* 2(9): e0000447. <https://doi.org/10.1371/journal.pgph.0000447>
2. Debpuur, Cornelius, Engelbert A. Nonterah, Samuel T. Chatio, James K. Adoctor, Edith Dambayi, Paula Beeri, **Esmond W. Nonterah**, et al. 2020. "Supporting Maternal and Child Nutrition: Views from Community Members in Rural Northern Ghana." *Public Health Nutrition*. <https://doi.org/10.1017/S136898002000302X>.
3. Nonterah, E. A., Agorinya, I. A., Kanmiki, E. W., Kagura, J., Tamimu, M., Ayamba, E. Y., **Nonterah, E. W.**, Kaburise, M. B., Al-Hassan, M., Ofosu, W., Oduro, A. R., & AwonoorWilliams, J. K. (2020). Trends and risk factors associated with stillbirths: A case study of the Navrongo War Memorial Hospital in Northern Ghana. *PloS one*, 15(2), e0229013. <https://doi.org/10.1371/journal.pone.0229013>
4. Engelbert A Nonterah, Edmund W Kanmiki, Isaiah A Agorinya, Evelyn Sakeah, Mariatu Tamimu, Juliana Kagura, Michael B Kaburise, Emmanuel Y Ayamba, **Esmond W Nonterah**, Denis A Awuni, Majeedallahi Al-Hassan, Winfred Ofosu, John K Awoonor-Williams, Abraham R Oduro, Prevalence and adverse obstetric outcomes of female genital mutilation among women in rural Northern Ghana, *European Journal of Public Health*, Volume 30, Issue 3, June 2020, Pages 601–607
5. **Nonterah, EW**, Asenso, TN, Emikpe, BO, Asare, DA. Consumer preference for swine offals and its health implications in Kumasi, Ghana. *Animal Research International* (2015) 12(3): 2305-2310

## SUBMITTED MANUSCRIPTS

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1. **Esmond W. Nonterah**, Aaron K. Christian, Paul Welaga, Samuel T. Chatio, Abraham R. Oduro, Ayaga A. Bawah and Engelbert A. Nonterah: Vitamin a supplementation and the nutritional status of children aged 6 - 36 months: evidence from the Navrongo Health Demographic Surveillance System.

## CONFERENCE PROCEEDINGS

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1. 3<sup>rd</sup> Maternal, Child health and Nutrition Conference, Ghana 2021 (Family Health Division, Ghana Health Service) – **Poster presentation.**
2. 2<sup>nd</sup> UHAS Research Dissemination Forum, Ghana 2022 (Institute of Health Research, UHAS) - **Poster presentation.**

## PROFESSIONAL MEMBERSHIP

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- NCDI Poverty Network **(2023- present)**
- Developmental origin of health and disease (DoHaD Africa Chapter) **(2021 – Present)**
- International Union for the Scientific Study of Population **(2020 – Present)**
- Youth Leaders for Health **(2020 – 2021)**

## SKILLS

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- **Computer Skills:** Microsoft office, Epidata, SPSS, STATA and use of electronic database to search for literature.
- **Language(s) Spoken:** English and Kasem

## RELEVANT CERTIFICATIONS

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- Good clinical practices (January 2022) - **NIDA Clinical Trials Network**
- Certificate in Epidemiology (June 2016) – **Coursera**
- Certificate on the Challenges of Global Health (April 2016) - **Coursera**
- Certificate in Monitoring and Evaluation (March 2016) - **Coursera**
- Certificate in Governance and Health (March 2016) - **Coursera**

## REFERENCES

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- **Evelyn Sakeah, PhD., Research Fellow**, Navrongo Health Research Centre, Navrongo, UER, Ghana. Tel: +233 20-6094-768, Email: [esakeah@yahoo.co.uk](mailto:esakeah@yahoo.co.uk)
- **Godfred Agongo, PhD., Research Fellow**, C. K. Tedaam University of Technology and Applied Sciences, UER, Ghana. Tel: +233 24-4877-741, Email: [gagongo@cktutas.edu.gh](mailto:gagongo@cktutas.edu.gh)
- **Aaron K. Christian, PhD., Senior Research Fellow**, Regional Institute for Population Studies, University of Ghana, Accra, Ghana. Tel: +233 24-7422-313, Email: [akchristian@ug.edu.gh](mailto:akchristian@ug.edu.gh)
- **Samuel Chatio, PhD.**, Research Fellow, Navrongo Health Research Centre, Navrongo, UER, Ghana. Tel: +233 24-2187-042, Email: [schatio@yahoo.co.uk](mailto:schatio@yahoo.co.uk)