Obed U. Lasim

Senior Lecturer · Department of Health Information Management
University of Cape Coast

ORCID 0000-0002-8932-2465 · Google Scholar scholar.google.com/citations?user=V5YETOoAAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/2db10b08-7d72-4f76-9279-eb6c8703c6af

RESEARCH

Interests	Health Promotion · Health Information Management · Health Informatics
Areas	General Health Professions · Public Health, Environmental and Occupational Health · Health Information Management · Infectious Diseases · Pediatrics, Perinatology and Child Health · Economics and Econometrics

RESEARCH SUMMARY

20	216	9	8	1.89	33%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 20 publications listed below, 2017–2026. Field-weighted impact is the mean over the 15 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 15 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2016–present
Health Information Management, University of Cape Coast, Cape Coast, Ghana

PUBLICATIONS

Journal articles 19

1. Victor Luckyboy Dzramado, Emmanuel Oduro, **Obed U. Lasim** (2026). Applying convergent parallel mixed methods design to investigate medication adherence among people living with HIV in resource-limited settings: methodological insights from Ghana. *Frontiers in Public Health*. https://doi.org/10.3389/fpubh.2026.1776541
2. Victor Luckyboy Dzramado, **Obed Uwumbornyi Lasim**, Daniel Owusu-Aboagye (2026). Assessing organisational and technological readiness for artificial intelligence implementation in the Ghana health service: a systematic review protocol. *Frontiers in Digital Health*. https://doi.org/10.3389/fdgth.2026.1834800
3. Victor Luckyboy Dzramado, **Obed U. Lasim**, William Wilberforce Amoah, Samuel Antwi, Joana Edem Koto, Doris Hagan (2026). Preparedness of the Ghana Health Service for field epidemiology and applied biostatistics: a systematic review of infectious disease surveillance, outbreak investigation methodologies, and statistical modeling capacities in resource-limited settings. *Frontiers in Public Health*. https://doi.org/10.3389/fpubh.2026.1814212
4. **Obed Uwumbornyi Lasim**, Victor Luckyboy Dzramado, James Kojo Prah, Ahmed Tijani, Desmond Andoh, Cephas Hallo, Richard Okyere Boadu, Edward Wilson Ansah (2026). Self-efficacy and competence gaps in health information management: A mixed-methods assessment among healthcare professionals. *Health Information Management Journal*. https://doi.org/10.1177/18333583261451699
5. Victor Luckyboy Dzramado, **Obed U. Lasim**, Emmanuel Oduro (2026). Translating research into action: Policy recommendations for strengthening antiretroviral therapy adherence in Ghana based on empirical evidence. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0344395
6. Nkosi Nkosi Botha, Cynthia E. Segbedzi, Victor K. Dumahasi, Samuel Maneen, Ruby V. Kodom, Ivy S.

Tsedze, Lucy A. Akoto, Fortune S. Atsu, **Obed U. Lasim**, Edward W. Ansah (2024). Artificial intelligence in healthcare: a scoping review of perceived threats to patient rights and safety. *Archives of Public Health*. https://doi.org/10.1186/s13690-024-01414-1

7. Nathan Kumasenu Mensah, Godwin Adzakpah, Jonathan Kissi, Richard Okyere Boadu, **Obed Uwumbornyi Lasim**, Martha Khainde Oyenike, Abigail Bart-Plange, Maxwell Ayindenaba Dalaba, Felix Sukums (2023). Health professional's readiness and factors associated with telemedicine implementation and use in selected health facilities in Ghana. *Heliyon*. https://doi.org/10.1016/j.heliyon.2023.e14501
8. James Prah, McAdams Bakr, Mathurin Youfegan-Baanam, Kwasi Nkrumah, **Obed Lasim**, Evans Ekanem, Patience Kponyoh (2023). Modeling Volatility Clustering in Daily Demand for Emergency Healthcare Services in The University of Cape Coast Hospital, Ghana: A Longitudinal Study. *European journal of applied sciences*. https://doi.org/10.14738/aivp.113.14658
9. Richard Okyere Boadu, Hor Karimeni Karimu, Kwame Adu Okyere Boadu, **Obed Uwumbornyi Lasim**, Lady Agyei Boatemaa, Solomon Abotiba Atinbire, Nathan Kumasenu Mensah (2022). Assessment of health staff's proficiency and quality of key malaria indicators in rural district of Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0274700
10. Nathan K Mensah, Richard O Boadu, Godwin Adzakpah, **Obed U Lasim**, Ruth D Amuakwa, Hannah B Taylor-Abdulai, Samuel T Chatio (2022). Electronic health records post-implementation challenges in selected hospitals: A qualitative study in the Central Region of southern Ghana. *Health Information Management Journal*. https://doi.org/10.1177/18333583221096899
11. **Obed Uwumbornyi Lasim**, Edward Wilson Ansah, Daniel Apaak (2022). Maternal and child health data quality in health care facilities at the Cape Coast Metropolis, Ghana. *BMC Health Services Research*. https://doi.org/10.1186/s12913-022-08449-6
12. McAdams Abu Bakr, James Kojo Prah, Kwasi Sobre Nkrumah, Emmanuel Walker, **Obed Lasim** (2022). Prevalence of Under-Five and Infant Outpatients in the University of Cape Coast Hospital: An Empirical Application of Applied Univariate Statistical Modelling. *European Journal of Health Sciences*. https://doi.org/10.47672/ejhs.1034
13. James Prah, Anna Hayfron-Benjamin, Mohammed Abdulai, **Obed Lasim**, Yvonne Nartey, Dorcas Obiri-Yeboah (2020). Predictors of HIV stigma among health workers in the Cape Coast metropolis, Ghana. *Journal of Public Health in Africa*. https://doi.org/10.4081/jphia.2020.1020
14. Adelaide Ampofo-asiama, **Obed Lasim** (2018). Assessment of Hygiene Practices among Students at the University of Cape Coast, Ghana. *International Research Journal of Public Health (IRJPH)*.
15. J Prah, A Hayfron-Benjamin, M Abdulai, **O Lasim** (2018). Factors affecting adherence to antiretroviral therapy among HIV. *AIDS patients in Cape Coast Metropolis, Ghana*. https://scholar.google.com/scholar?cluster=16925084062272556055&hl=en&oi=scholarr
16. J Prah, A Hayfron-Benjamin, M Abdulai, **O Lasim**, D Obiri-Yeboah (2018). Factors affecting adherence to antiretroviral therapy among HIV/AIDS patients in cape coast metropolis. *Ghana J HIV AIDS*. https://www.researchgate.net/profile/James-Prah/publication/323537103_Factors_Affecting_Adherence_to_Antiretroviral_Therapy_among_HIVAIDS_Patients_in_Cape_Coast_Metropolis_Ghana/links/5a9c22b345851586a2ae25d0/Factors-Affecting-Adherence-to-Antiretroviral-Therapy-among-HIV-AIDS-Patients-in-Cape-Coast-Metropolis-Ghana.pdf?_sg%5B0%5D=started_experiment_milestone&origin=journalDetail&_rtd=e30%3D
17. Achampong, Emmanuel Kusi, Adzakpah, Godwin, RichardOkyere Boadu, **Obed Owumborny ILasim**, Opoku, Richard (2018). Newborn Health Data Transfer in the Cape Coast Metropolis, Ghana. *Zenodo (CERN European Organization for Nuclear Research)*. https://doi.org/10.5281/zenodo.3968109
18. Emmanuel Kusi Achampong, Godwin Adzakpah, Richard Okyere Boadu, **Obed Owumbornyi Lasim** (2018). The Quality of Newborn Data: Assessment of Data Management and Reporting System. *International Journal of Public Health Science (IJPHS)*. https://doi.org/10.11591/ijphs.v7i3.14386
19. Andreas A. kudom, **O Lasim** (2017). Knowledge, Attitude and Perceptions of Pregnant Women towards Caesarean Section among Antenatal Clinic Attendants in Cape Coast, Ghana Article. *Texila International Journal of Public Health*. https://www.academia.edu/download/76502237/Public_Health_Vol5_Issue1_Article_7.pdf

Theses 1

1. **Obed Uwumbornyi Lasim** (2022). Performance Of Maternal And Child Health Data In Routine Health Information System Among Healthcare Facilities In Cape Coast Metropolis, Ghana. *University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/346c815c-e5b9-431f-9d9b-3e61e6077483/content