Sebastian Ken-Amoah

Senior Lecturer · Obstetrics & Gynaecology
University of Cape Coast

ORCID 0000-0001-8293-6862 · Google Scholar scholar.google.com/citations?user=sV_RHK4AAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/742c4d3d-2cfa-4dae-b41e-d349e7d9be7a

RESEARCH

Interests	Cervical Cancer · Maternal Birth Outcomes
Areas	Epidemiology · Obstetrics and Gynecology · Oncology · Public Health, Environmental and Occupational Health · Pediatrics, Perinatology and Child Health · General Health Professions

RESEARCH SUMMARY

44	1,398	11	12	1.74	22%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 44 publications listed below, 2007–2026. Field-weighted impact is the mean over the 27 works scored for it; 1.00 is the world average for works of the same field, type and year. 6 of the 27 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Senior Lecturer
Obstetrics & Gynaecology, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

Ph D (Medical Sciences), Specialist Obstetrician Gynaecologist 2004–2009
Obstetrics and Gynaecology, Volgograd State Medical University, Volgograd, Russia

PUBLICATIONS

Journal articles 41

1. Nancy Innocentia Ebu Enyan, Mengying Zhang, **Sebastian Ken-Amoah**, Michelle King-Okoye, Joyce Agyeiwaa, Richard Sarfo-Walters, Dorothy Addo-Mensah, Patrick Kafui Akakpo, Dorcas Obiri-Yeboah, Lawrence Doi (2026). Acceptance of HPV Vaccination: A Systematic Review of Knowledge, Attitudes and Barriers Among Healthcare Practitioners in Low- and Middle-Income Countries. *BioMed Research International*. https://doi.org/10.1155/bmri/9294978
2. Asare, Matthew, Sam-Agudu, Nadia Adjoa, Cudjoe, Obed, Frueh, Emily, Coker, Karen Awura-Adjoa Ronke, Dankyi, Alex Boadi, **Ken-Amoah, Sebastian**, Akakpo, Patrick Kafui, Enyan, Nancy Innocentia Ebu, Sturdivant, Rodney X., Asmah, Emmanuel Ekow, Nuer-Allornuvor, Gloria F., Obiri-Yeboah, Dorcas (2026). Additional file 1 of HOme-based self-sampling for cervical cancer prevention education among women living with HIV in Ghana (HOPE-inG): study protocol for a cluster-randomized type 2 hybrid effectiveness implementation trial. *Figshare*. https://doi.org/10.6084/m9.figshare.31957278
3. Matthew Asare, Nadia Adjoa Sam-Agudu, Obed Cudjoe, Emily Frueh, Karen Awura-Adjoa Ronke Coker, Alex Boadi Dankyi, **Sebastian Ken-Amoah**, Patrick Kafui Akakpo, Nancy Innocentia Ebu Enyan, Rodney X. Sturdivant, Emmanuel Ekow Asmah, Gloria F. Nuer-Allornuvor, Dorcas Obiri-Yeboah (2026). HOme-based self-sampling for cervical cancer prevention education among women living with HIV in Ghana (HOPE-inG): study protocol for a cluster-randomized type 2 hybrid effectiveness implementation trial. *BMC Public Health*. https://doi.org/10.1186/s12889-026-26505-2
4. **Sebastian Ken-Amoah**, Patrick M. Owuor, Mavis Odei Boateng, Daniel Mumba, Ellis A Adams, Godfred O. Boateng (2026). Housing insecurity and psychosocial outcomes among women living with HIV in Kenya.

Journal of Social Distress and the Homeless. https://doi.org/10.1080/10530789.2026.2670007

5. **Sebastian Ken-Amoah**, Evans Kofi Agbeno, Samuel Agyeman, Eric Peter Yao Mensah, Betty Anane-Fenin, Godfred O. Boateng (2026). Reframing endometriosis care in low-resource settings: a pragmatic 5R framework for recognition, rule-out, relief, referral and review. *Frontiers in Reproductive Health*. https://doi.org/10.3389/frph.2026.1901655
6. Matthew Asare, Nancy Innocentia Ebu Enyan, Victoria Leighton Sencherey, Esther Lamptey-Mills, **Sebastian Ken-Amoah**, Patrick Kafui Akakpo, Rodney X Sturdivant, Dorcas Obiri-Yeboah (2025). Culturally adapting and evaluating an evidence-based communication intervention with HPV self-sampling to improve cervical cancer screening among women living with HIV in Ghana: a mixed-methods study. *BMJ Open*. https://doi.org/10.1136/bmjopen-2025-105852
7. Obed Cudjoe, Alex Dankyi, **Sebastian Ken-Amoah**, Patrick K Akakpo, Dorcas Obiri-Yeboah (2025). Determinants and implementation strategies for a home-based cervical screening intervention for women living with HIV in Ghana. *18 th Annual Conference on the Science of Dissemination and Implementation*. https://academyhealth.confex.com/academyhealth/2025di/meetingapp.cgi/Paper/75732
8. Matthew Asare, Dorcas Obiri-Yeboah, **Sebastian Ken-Amoah**, Patrick Kafui Akakpo, Nancy Innocentia Ebu Enyan, Emmanuel Asmah, Rodney X Sturdivant (2025). HPV self-sampling for cervical cancer screening among women living with HIV in Ghana: protocol for a hybrid type 1 effectiveness-implementation randomized controlled trial. *Trials*. https://doi.org/10.1186/s13063-025-09262-2
9. Obed Cudjoe, Alex Dankyi, **Sebastian Ken-Amoah**, Patrick K Akakpo, Dorcas Obiri-Yeboah (2025). Health system-level implementation support strategies for an evidence-based cervical screening intervention in Ghana. *18 th Annual Conference on the Science of Dissemination and Implementation*. https://academyhealth.confex.com/academyhealth/2025di/meetingapp.cgi/Paper/75774
10. Nancy Innocentia Ebu Enyan, **Sebastian Ken-Amoah**, Derek Anamaale Tuoyire, Kafui Patrick Akakpo, Elizabeth Agyare, Dorcas Obiri-Yeboah (2024). HIV status and knowledge of cervical cancer among women in Ghana. *BMC Women s Health*. https://doi.org/10.1186/s12905-024-02953-z
11. **Sebastian Ken-Amoah** (2024). Outcomes after surgery for children in Africa (ASOS-Paeds): a 14-day prospective observational cohort study. *The Lancet*. https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(24)00103-X/abstract
12. **Sebastian Ken-Amoah**, Elisa Redl, Bright K. S. Domson, James E. Barrett, Lena Schreiberhuber, Chiara Herzog, Rupali Arora, Allison Jones, Iona Evans, Dan Reisel, Esther Lamptey-Mills, Vincent B. Nachinab, Theodora Pepera, Adeola Olaitan, Dorcas Obiri-Yeboah, Patrick K. Akakpo, Martin Widschwendter (2024). Performance of the WID - qEC test to detect uterine cancers in black women with abnormal uterine bleeding: A prospective observational cohort study in Ghana. *International Journal of Cancer*. https://doi.org/10.1002/ijc.35260
13. Nancy Innocentia Ebu Enyan, Aigli Raouna, Michelle King-Okoye, **Sebastian Ken-Amoah**, Patrick Kafui Akakpo, Lawrence Doi, Dorcas Obiri-Yeboah (2024). Understanding cervical cancer prevention in Africa: a qualitative systematic review of the role of men. *BMJ Open*. https://doi.org/10.1136/bmjopen-2023-080416
14. Emmanuel Kobina Mesi Edzie, Klenam Dzefi-Tettey, Edmund Kwakye Brakohiapa, Frank Quarshie, **Sebastian Ken-Amoah**, Obed Cudjoe, Evans Boadi, Joshua Mensah Kpobi, Richard Ato Edzie, Henry Kusodzi, Prosper Dziwornu, Abdul Raman Asemah (2023). Age of first diagnosis and incidence rate of uterine fibroids in Ghana. A retrospective cohort study. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0283201
15. Matthew Asare, Dorcas Obiri-Yeboah, Nancy Innocentia Ebu Enyan, Gloria Nuer-Allornuvor, Emmanuel Sarfo Fosu, **Sebastian Ken-Amoah**, Patrick Kafui Akakpo (2023). An intervention to increase cervical cancer screening among women living with HIV: A mixed methods study. *Patient Education and Counseling*. https://doi.org/10.1016/j.pec.2023.107993
16. Loretta Betty Blay Mensah, **Sebastian Ken-Amoah**, Mainprice Akuoko Essuman, Betty Anane-Fenin, Evans Kofi Agbeno, Sebastian Eliason, Samuel Essien-Baidoo (2023). Cervical Microbiota Influences Cytokine Diversity in Cervical Intraepithelial Neoplasia among Rural Women in the Akyemansa District of Ghana. *BioMed Research International*. https://doi.org/10.1155/2023/5129709

17. Abdoul Azize Diallo, Nathaniel Nii A Codjoe, **Sebastian Ken-Amoah**, Evans Kofi Agbeno (2023). Cervical cancer prevention methods: awareness and use among urban Ghanaian women in Cape Coast, West Africa. *ecancermedicalscience*. https://doi.org/10.3332/ecancer.2023.1626

18. Patrick Kafui Akakpo, **Sebastian Ken-Amoah**, Nancy Innocentia Ebu Enyan, Elizabeth Agyare, Emmanuel Salia, Ibrahim Baidoo, Leonard Derkyi-Kwarteng, Matthew Asare, George Adjei, Stephen Ayisi Addo, Dorcas Obiri-Yeboah (2023). High-risk human papillomavirus genotype distribution among women living with HIV; implication for cervical cancer prevention in a resource limited setting. *Infectious Agents and Cancer*. https://doi.org/10.1186/s13027-023-00513-y

19. Abdoul Azize Diallo, Albright Nana Afua Amesua Brookman, **Sebastian Ken-Amoah**, Evans Ekanem (2023). Preoperative Ultrasound Scanning Reduces Surgery Duration and Improves Myomectomy Outcomes in Cape Coast, Ghana, West Africa. *Journal of Gynecologic Surgery*. https://doi.org/10.1089/gyn.2023.0018

20. **Sebastian Ken-Amoah** (2023). Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *British Journal of Surgery*. https://academic.oup.com/bjs/article-abstract/110/7/804/7133802

21. **Sebastian Ken-Amoah** (2022). Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *The Lancet*. https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(22)01846-3/fulltext

22. Evans Kofi Agbeno, Joseph Osarfo, Gloria Brempomaa Owusu, Douglas Opoku Aninng, Betty Anane-Fenin, Judith Agyemang Amponsah, Joycelyn A Ashong, Anthony Ofori Amanfo, **Sebastian Ken-Amoah**, Harrison Tetteh Kudjonu, Mouhajer Mohammed (2022). Knowledge of hypertensive disorders of pregnancy among pregnant women attending antenatal clinic at a tertiary hospital in Ghana. *SAGE Open Medicine*. https://doi.org/10.1177/20503121221088432

23. B.A.O. Anane-Fenin, **S. Ken-Amoah**, E.K. Agbeno (2022). Near Miss: A Case Of Ruptured Rudimentary Horn Pregnancy Managed At A Tertiary Centre In Ghana. *Postgraduate Medical Journal of Ghana*. https://doi.org/10.60014/pmjg.v8i2.209

24. **Sebastian Ken-Amoah**, Loretta Betty Blay Mensah, Sebastian Eliason, Betty Anane-Fenin, Evans Kofi Agbeno, Mainprice Akuoko Essuman, Samuel Essien-Baidoo (2022). Poor knowledge and awareness of human papillomavirus and cervical cancer among adult females in rural Ghana. *Frontiers in Tropical Diseases*. https://doi.org/10.3389/fitd.2022.971266

25. **Sebastian Ken-Amoah** (2022). SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15563

26. Anthony A. Ofori, Evans Kofi Agbeno, Joseph Osarfo, Douglas Aninng Opoku Anning, Abigail Serwaa Boateng, **Sebastian Ken-Amoah**, Anthony Ofori Amanfo, Leonard Derkyi-Kwarteng, Mohammed Mouhajer, Sarah Ama Amoo, Joycelyn Ashong, Ernestina Jeffery (2021). A ten-year review of indications and outcomes of obstetric admissions to an intensive care unit in a low-resource country. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0261974

27. Evans Kofi Agbeno, Joseph Osarfo, Betty Anane-Fenin, Emmanuel Kusi Achampong, Naa Adei Neequaye, Douglas Aninng Opoku, Mohammed Aliyu, **Sebastian Ken-Amoah**, Anthony Amanfo Ofori, Joycelyn A. Ashong (2021). Attitudes and Practices of Healthcare Professionals and Clinical Medical Students on Contraception: A Cross-Sectional Study in Cape Coast, Ghana. *International Journal of Reproductive Medicine*. https://doi.org/10.1155/2021/6631790

28. Evans Kofi Agbeno, Joseph Osarfo, Joyce Ashong, Betty Anane-Fenin, Emmanuel Okai, Anthony Amanfo Ofori, Mohammed Aliyu, Douglas Aninng Opoku, **Sebastian Ken-Amoah**, Joycelyn A. Ashong, Hora Soltani (2021). Determinants of preterm survival in a tertiary hospital in Ghana: A ten-year review. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0246005

29. **Sebastian Ken-Amoah** (2021). Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15560

30. Elom Hillary Otchi, Reuben Kwasi Esena, Emmanuel Srofenyoh, Emmanuel Ogbada Ameh, Kwaku Asah-Opoku, Titus Beyuo, **Sebastian Ken-Amoah**, Frederick Oduro, Evans Kofi Agbeno, Kissinger Marfo (2021).

Health Systems Factors Associated With Adverse Events Among Hospitalized Obstetric Clients in a Tertiary Health Care Facility in Ghana. *Journal of Patient Safety*. https://doi.org/10.1097/pts.0000000000000904

31. Diallo Abdoul Azize, Oppong Miriam, Mouhajer Mohammed, **Ken-Amoah Sebastian**, Agbeno Kofi Evans (2021). Prevalence and Adverse Effects of Maternal Obesity among Women Attending Antenatal Care Clinics at a Metropolitan Hospital in Southern Ghana. *Open Journal of Obstetrics and Gynecology*. https://doi.org/10.4236/ojog.2021.1111152
32. **Sebastian Ken-Amoah** (2021). SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *British Journal of Surgery*. https://pmc.ncbi.nlm.nih.gov/articles/PMC7995808/
33. **Sebastian Ken-Amoah** (2021). Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15458
34. Evans Kofi Agbeno, Anthony Amanfo Ofori, Joseph Osarfo, Doughan Samuel, Joseph Amoah Adu, **Sebastien Ken-Amoah**, Wisdom Klutse Azanu (2020). Extrauterine Pregnancy: A Nine-Year Review of Incidence, Seasonality and Management at a Tertiary Hospital in Southern Ghana. *Open Journal of Obstetrics and Gynecology*. https://doi.org/10.4236/ojog.2020.1020023
35. Philip Narteh Gorleku, Jacob Setorglo, **Sebastian Ken Amoah**, Albert Piersson, Wasiya Mutawakilu (2019). Knowledge, Risk Factors and Perceived Attitude towards Cervical Cancer among Female Tertiary Students in the Tano-North Municipality in Ghana. *Urban Studies and Public Administration*. https://doi.org/10.22158/uspa.v2n4p205
36. **S Ken-Amoah**, EK Agbeno (2019). NEAR MISS: A CASE OF RUPTURED RUDIMENTARY HORN PREGNANCY MANAGED AT A TERTIARY CENTRE IN GHANA. *Postgraduate Mefical Journal of Ghana*.
37. Elom-Hilary Otchi, Reuben K Esena, Emmanuel K Srofenyoh, Kissinger Marfo, Evans Kofi Agbeno, Kwaku Asah-Opoku, **Sebastian Ken-Amoah**, Emmanuel Ogbada Ameh, Titus Beyuo, Frederick Oduro (2019). Types and prevalence of adverse events among obstetric clients hospitalized in a secondary healthcare facility in Ghana. *Journal of Patient Safety and Risk Management*. https://doi.org/10.1177/2516043519881524
38. **Sebastian Ken-Amoah** (2007). Experience in the use of vaginal reflex therapy in the treatment of post-Caesarian Section endometritis. *Herald of New Medical Technologies*.
39. **Sebastian Ken-Amoah** (2007). Immunological aspect of electro-lasermagnetic therapy in the prophylaxis of endometritis after Caesarian Section. *Russian Journal of Immunology*.
40. **Ken-Amoah** (2007). Prophylaxis and treatment of post- Caesarian section endometritis, using electro-laser-magnetic therapy. *Obs and Gyn Moscow*.
41. **Sebastian Ken-Amoah** (2007). Prospects of vaginal reflex therapy in the prophylaxis and treatment of post-Caesarian Section endometritis. *Siberian Medical Journal*.

Conference papers 2

1. Nancy Innocentia Ebu Enyan, Dorcas Obiri-Yeboah, **Sebastian Ken-Amoah** (2026). FROM CONCEPT TO CLINIC: ADAPTING A COMMUNICATION INTERVENTION FOR CERVICAL CANCER SCREENING AMONG WOMEN LIVING WITH HIV IN GHANA. *ANNALS OF BEHAVIORAL MEDICINE*. https://scholar.google.com/scholar?cluster=16147011084522174808&hl=en&oi=scholarr
2. Nancy Innocentia Ebu Enyan, Dorcas Obiri-Yeboah, **Sebastian Ken-Amoah** (2026). IMPLEMENTING HPV SELF-SAMPLING IN GHANA: MULTILEVEL PERSPECTIVES TO IMPROVE CERVICAL CANCER SCREENING AMONG WOMEN LIVING WITH HIV. *ANNALS OF BEHAVIORAL MEDICINE*. https://scholar.google.com/scholar?cluster=17295163334079102139&hl=en&oi=scholarr

Theses 1

1. **Sebastian Ken-Amoah** (2007). Combine use of electrical stimulation, laser and magnetic induction for prophylaxis and treatment of post-Caesarian section endometritis. *Volgograd State Medical University*.