

Bio and CV: Dr. Mary Eyrām Ashinyo: Medical Doctor & Specialist in Public Health with emphasis on Epidemiology, Health Policy Planning, Health Systems Management and Leadership.[BSc., MBChB, Dip[int. Health], MPH, MGCP, FGPS-Pending 2024]

A. BRIEF BIO

Dr. [Mrs.] Mary E. Ashinyo is a Medical Doctor by training, specialized in Public Health with emphasis on epidemiology, health policy planning, health systems management and leadership, in her 15th year working experience, including 13 years managerial experience at all levels of Ghana's Health System from community level to national level, and 6 years supervisory role experience. She currently works as the Quality Management Lead for the National Health Service and Deputy Director- Institutional Care Directorate, at the Ghana Health Service of the Ministry of Health. Her work involves developing, implementing, monitoring, and evaluating healthcare quality projects, programs, strategies, and policies in all government owned healthcare facilities numbering over 10,000, in collaboration with regions, districts and national and international health agencies. She is an Adjunct Assistant Professor at the Department of Maternal and Child Health at the Gillings School of Global Public Health, University of North Carolina at Chapel Hill, U.S.A, since Jan 2022.

She has experience leading several flagship programs for the Ministry of Health including the national infection prevention and control program, national water sanitation and hygiene program, the national patient safety program, quality improvement for maternal and child health and quality improvement for HIV, TB, and Malaria programs. In addition, Mary also supports other flagship program for the Ministry of Health including the nation-wide scale up of case management for non-communicable diseases through the Ghana Heart Initiative, the One-Health antimicrobial resistance program among others. Mary also hosts the largest health gathering and conference in Ghana- the National Patient Safety and Healthcare Quality Conference since 2019 each year to date, where she coordinates over 20 donor agencies and several stakeholders working in the Universal Health Coverage and Sustainable Development Goals space.

Mary Serves as the Deputy General Secretary and General Secretary of the Ghana Public Health Association from 2019-2020 and 2021-2023 respectfully. With her interest in climate mitigation and adaptation, she serves as the West Africa Hub Representative for Harvard University's and John Hopkin's Planetary Health Alliance focusing on climate, air pollution and biodiversity. She has served as a Consultant for the World Health Organization [WHO] in patient safety strategic planning, notably as the consultant who supported the development of the World Health Organization's first regional patient safety strategy for the Africa region at the WHO regional office for Africa in Brazzaville.

In recognition of her progressive leadership at all levels, Dr. Ashinyo has a proven track record of progressive leadership and servitude from the grassroot through to national, regional, and global health systems. She has received several servitude and leadership awards and recognition including the 2015 Mandela Washinton Fellow award for grassroot servitude and leadership from

President Obama and the U.S. department of state and the 2016 Young Physician Leaders Fellow for demonstrating leadership in prison health for vulnerable groups from the World Academy of Science and the Inter-Academy Partnerships which is only awarded to 25 doctors globally of which Dr. Ashinyo is the only doctor nominated from a Ghanaian organization so far for this award in the last 10 years. She also received the 2017 Women Leaders in global health award from the Stanford University Centre for Global Health Excellence out of her passion and commitment to mentoring, coaching women, and advancing women and girls health. Mary received the 2020 Health Policy and systems analysis Fellow from the World Health Organization Alliance for Health Policy and Systems Research through the University of Cape Town South Africa and recently, the 2022 Kofi Annan Global Health Leadership Fellow award for exemplary strategic leadership from the African Union and the Africa Centre for Disease Control and Prevention [African CDC].

She has served on several national and international committees on Universal Health Coverage and Global Health Security, including Ghana's National Healthcare Quality Steering Committee held by the Ministry of Health, National Technical Coordination Committee for Water, for Sanitation, For Hygiene and Waste Management held by the Ministry of Sanitation and Water Resources, the National Air Quality Technical and Steering Committees held by the Ministry of Environment, Science and Technology through the Environmental Protection Agency. Globally, Mary serves on the World Health Organization's [W.H.O] Global Taskforce for Water, Sanitation and Hygiene in Healthcare Facilities hold by W.H.O. Geneva, the IRC Wisdom Council held by IRC and has served several years on the funding committee of the National Institute for Health research [NIHR].

Mary loves to watch cartoons and spend time dancing to loud music with kids, shopping with the girls and mentoring young people especially women as hobbies. Dr. Mrs. Ashinyo is passionate about giving back to society and has a strong spirit of volunteering, patriotism. Loyalty, honesty and is very much result oriented. She is a great collaborator, with great skills for stakeholder mobilization and coordination, team player, data-driven, results-oriented, adaptable, empathic, visionary, effective time manager, strong analytical background, good negotiator and communicator, a role model to her peers and an inspiration to many. She is diplomatic and self-motivated, flexible, and adaptable in her duties and quick to resolve conflicts with others in her team. In terms of work ethics, she is a committed and dedicated person who is willing to work outside the usual working hours to get the job done.

Dr. Ashinyo has great tolerance of other team members and is very accommodative to criticism of her work, and how can incorporate feedback from different stakeholders, including top management, and his colleagues demonstrates how she values feedback in achieving project objectives and goals. She believes in diversity and her interpersonal skills and intercultural sensitivity are one of the reasons for her success. She also has a track record of working with professionals of all disciplines and ages, and all gender. Dr. Mrs. Ashinyo can multitask, work under pressure, and effectively utilize time for the continuity of projects. Her attention to details and her several publications are a testament to her ability to compose written documents that are

acceptable to all. Her oral presentation and ability to listen to audience during meetings demonstrate her communication skills.

B. CURRICULUM VITAE

1. PERSONAL INFORMATION

1.0 Current Profile

- Full Name: Dr. Mary Eyram Ami Ashinyo [nee Kporku]
- Date of birth: 7th April 1984
- Gender: Female
- Nationality: Ghanaian
- Contact details; Email; keyram1@yahoo.co.uk
- Telephone - +233208182647
- Current Grade: Physician Specialist (Public Health)

1.1 EMPLOYMENT HISTORY

- November 2023-date; Lead Policy Analyst – Health; WaterAid United Kingdom
- Adjunct Assistant Professor: Gillings School of Global Public Health -Department of Maternal and Child Health- University of North Carolina at Chapel Hill, NC - U.S.A. Jan 2022 to Date
- August 2018 till Date- Deputy Director-Institutional Care Directorate and Head/Lead for Quality Assurance for the Ghana Health Service/Ministry of Health.
- April 2011-July 2018; Medical Director, Ho Polyclinic, Ho Municipal, Ghana Health Service
- Jan2010- Mar2011: Senior House Officer; Ho Teaching Hospital, Ministry of Health Ghana
- Sept2009- Dec2010: House officer, 37 Military tertiary Hospital, Accra Ghana

2. ACADEMIC QUALIFICATION AND PROFESSIONAL QUALIFICATIONS

- 2020- date; Senior Resident in Public Health with emphasis on health policy, health planning, health management and leadership, Ghana College of Physicians and Surgeons, Accra Ghana. [Fellowship award pending 2024]
- 2016-2018; Membership in Public Health with emphasis on health policy, health planning and health management, Ghana College of Physicians and Surgeons
- 2014-2015; Master of Public Health with emphasis on health policy, health planning and health management, School of Public Health, University of Ghana, Accra Ghana
- 2002-2009; MBChB; Kwame Nkrumah University of Science and Technology and Komfo Anokye Teaching Hospital, Kumasi

3. OTHER QUALIFICATIONS

3.1 Leadership education and training

- **2022-2023:** Certificate in Advanced Leadership, Africa CDC and Africa Union-Kofi Annan Global Health Leadership Fellowship
- **2016:** Certificate in Health Care Management and Leadership; European School of Management and Technology ESMT –Berlin Germany
- **2015:** Certificate in Public Management; Howard University, Washington D.C., United States
- **2013:** Diploma of Advanced Study – Health Care and Management in Tropical Countries; University of Basel, Swiss Tropical and Public health Institute, Switzerland.
- **2012:** Health Administration and Management [HAM] Ghana Institute of Management and Public Administration; GIMPA, Accra Ghana
- Quality Improvement of Health Service through KAIZEN – Awarded by Fujita Planning Company, Japan. 2019
- Hospital Management Program. Certificate of Completion. Awarded by VAMED Education and Training. 24th October 2021
- Project Management Professional (PMP) 2022

4. ENTERPRISE RESOURCE PLANNING

- Microsoft 360 [word, PowerPoint]
- Stata
- Excel

5. RELEVANT MANAGERIAL SKILLS

Program design, monitoring, and evaluation	Stakeholder coordination and partner cooperation	Women, gender, and youth advocate and mentoring and coaching
Program Management	Program coordination	Planetary health/climate advocate
Global Health Policy	Health planning and budgeting	Public policy advocacy
Global Health Diplomacy	Donor partners coordination	Human resource performance management
Grant writing	Scientific communication	Logistics planning and procurement
Health policy analysis	Strategic planning	Financial regulation and management
Health systems research	Health facility management	Community mobilization
Public Policy Administration	Healthcare quality management	Conferencing & stakeholder convening

6. RELEVANT MANAGERIAL AND GLOBAL HEALTH EXPERIENCES

6.1 Experience within the Africa Region and Global Health:

- Kofi Annan Global Health Leadership Fellow; April 2022- May 2023, Africa CDC.
 - Participated in an advanced leadership course.
 - Designed and implemented a project aimed at integrating leadership training into the curriculum of medical schools in Ghana.
 - Participated in learning visits to notable public health institutions in selected African countries.
 - Participated in historic and political immersion in selected member states.
- Consultant who supported the development of the Regional Patient Safety Strategy for the Africa Region, World Health Organization Regional office for Africa Brazzaville. August-November 2022
 - Developed inception report and tools.
 - Carried key informant interviews with relevant stakeholders.
 - Wrote a report on situational analysis of patient safety in the African region.
 - Drafted regional patient safety strategy for the Africa region.
 - Held validation meeting with member states.
- Adjunct Assistant Professor: Gillings School of Global Public Health -Department of Maternal and Child Health- University of North Carolina at Chapel Hill, NC - U.S.A. Jan 2022 to Date
 - Supervised PhD students from the University of North Carolina field data collection in Ghana.
 - Prepared and deliver lectures to post graduate students at the University of North Carolina
 - Member of PhD dissertation committees of the University of North Carolina postgraduates
- West Africa regional hub representative for the Planetary Health Alliance [Harvard University Boston U.S.A and John Hopkins University U.S.A]August 2022-date
 - Attended the launch of the Planetary Health Alliance in 2017 at the Harvard University
 - Established the West Africa Regional Hub following appointment by the Alliance.
 - Established an executive committee for the Regional Hub
 - Coordinate membership and participation across the 16 west African countries.
 - Lead strategic planning for the Hub.
 - Coordinate the executive committee meetings.
 - Established various Technical Working Groups for the Hub around Projects, Research, and Planetary Health Education
- General Secretary, Ghana Public Health Association. 2019- December 2023
 - Support the President of the association and the executive committee in strategic planning.
 - Carried out advocacy on national public health issues.
 - Mobilized grants to execute various public health projects.
 - Issued policy statements for stakeholder actions.
- Focal point for Africa CDC's IPC/WASH workforce capacity building interventions in Ghana during Ghana's National COVID-19 response.

- Member, WHO Regional Rooster for Healthcare Quality Policy and Strategy development, 23rd August 2022 – Date
- Member – World Health Organization [WHO] Global Taskforce for WASH in healthcare facilities, Geneva, 2021 to date
- Member – IRC Global Wisdom Council for WASH in Healthcare facilities. The Hague, May 2023 to date
- Supported the World Health Organization Geneva in drafting the very first Global infection prevention and control (IPC) report 2022.
- Member, Global patient safety Network, World Health Organization , Nov 2018 till date
- Member – National Institute for Health Research (NIHR), Global Health Policy and Systems Research (Global HPSR) Funding Committee, 2019 till date.
- Member – West Africa Planetary Health Community spearheaded by Harvard University and Rockefeller Foundation 2017 till date. [currently west Africa Representative since Aug, 2022]
- Member, Health Systems Global- 2017 till date
- Female Executive Member, Ghana Medical Association Volta division 2015-2018
- Health policy advisor, West Africa Drug Policy Network. 2015 to date
 - Advocated for public health focus for drug policies within West Africa member states.
 - Supported the de-criminalization reforms in Ghana through advocacy, research, and policy.
 - Conducted stakeholder meetings including engaging parliamentarians to decriminalize drug policies in Ghana.
 - Made presentations on drug policies at the United Nations General Assembly Special Session on drug reforms UNGASS 2016
 - Succeeded in de-criminalizing drug possession for personal use through repeal of old law.

6.2 Strategic [National] Experience:

- August 2018 till Date- Deputy Director-Institutional Care Division and Head/Lead for Quality Assurance for the Ghana Health Service. [5 years , 5 months]

Job Purpose: Lead in development and implementation of quality assurance programs.

Main Duties and Responsibilities

- Coordinate the development of clinical care guidelines, protocols, and standards.
- Provide expert advice on issues relating to quality assurance.
- Lead in developing training programs in QA for health staff
- Facilitate the establishment of systems for clinical effectiveness.
- Contribute to the development of systems for accreditation.
- Ensure quality assurance programs are in place in GHS institutions.
- Provide technical support to regions and districts in QA implementation.
- Undertake monitoring/support supervision visits.
- Contribute in the review of the definition, type, level, and mix of clinical care services
- Contribute to the development of clinical care policies.

- Contribute to the development of systems for monitoring and evaluation of clinical care services across the organisation.
- Participate in policy development, analysis, and review in the Ghana Health Service (GHS).
- Participate in the implementation and evaluation of national health policies within the GHS.
- Contribute to the development of medium/Long term strategic plans for the GHS.
- Prepare annual reports and other reports on the department.

6.3 Previous Managerial Experience: Medical Director- District-type hospital [Ho Polyclinic], Ho Municipality, Volta Region [GHS]. May 2012- Sept 2018 [6years and 4month]

Job Summary of Medical Director

- Be responsible for the overall management of the facility.
- Ensure the delivery of quality clinical services in the facility.
- Ensure effective human and material resource management in the facility.
- Provide clinical services.

Main Duties and Responsibilities of Medical Superintendent

- Led in the development, monitoring, evaluation, and implementation of clinical services in the facility in accordance with the national health policy.
- Ensured that high clinical standards are met in the provision of medical services.
- Ensured quality clinical practice through performance standards and statistical information.
- Set and coordinated work programmes to achieve set targets in the facility.
- Facilitated the development of operational policies, systems and procedures for efficient service delivery and for assessing and minimizing risk to all staff
- Ensured that clinical services provided in the facility met the physical, social and emotional needs of patients/clients.
- Allocated at least 30% of time to direct clinical services.
- Ensured that the waiting time objectives are met.
- Provided leadership and technical support in the development of clinical protocols and guidelines using a multidisciplinary team.
- Led in the preparation of strategic plan for the hospital and advocated for its implementation.
- Led in the establishment and implementation of effective monitoring and supervision system for the facility.
- Provided leadership for the development of plans and budget for the facility.
- Played a leading role in the development of services to meet local needs.
- Promoted evidence-based practice.
- Contributed to policy formulation for the organization.

6.4 Senior house officer:

- Volta Regional [Teaching] Hospital [Jan 2011-Mar 2012]

6.5 Junior house officer:

- 37 Military Hospital [Sept. 2009- Dec 2010]

6.6 Consultant medical practitioner:

- Ho Municipal Hospital, Ho Ghana [July-August 2009]

7.0 LEADERSHIP RECOGNITIONS/AWARDS/HONORS

- Kofi Annan Global Health Leadership Fellow; 2022-2023, The African Union and Africa Centers for Disease Control (Africa CDC), Addis Ababa Ethiopia.
- National Health Excellency Award; 2022, BBN and DMAC Foundation Ghana
- Health Policy Analysis Fellow; 2020-2022, awarded by the World Health Organization Alliance for Health Policy Analysis and Systems Research, and the Health Policy Analysis Fellowship, University of Cape Town, South Africa.
- Women Leaders in Global Health Fellow 2017; awarded by Stanford University Centre for Global Health Innovations, United States of America
- Young Physician Leaders Fellow 2016; awarded by the World Academy of Science and Inter Academy Partnership and hosted within the World Health Summit, Berlin ESMT, Germany.
- Mandela Washington Fellow 2015, Awarded by President Barrack Obama-U.S Department of State, Howard University, Washington D.C., United States of America

8.0 SELECTED RECENT CONFERENCES ATTENDED

- Co-convener and Panelist opening and closing plenaries, World's first global hygiene symposium. Singapore 6-8 December 2023
- Side event host [Planetary Health side event]; International Conference of Public Health in Africa 2023, hosted by the Africa CDC in Zambia
- Panelist opening plenary, All Systems Connect 2023, the Hague-Netherlands, May 2023
- Panelist side event- International Maternal and Newborn Conference hosted by ALIGN MNH in Cape Town 2023
- Panelist plenary session - Global WASH Summit hosted by the World Health Organization Geneva in Jordan, June 2023
- Panelist side event - International Conference of Public Health in Africa 2022, hosted by the Africa CDC in Kigali 2022
- Panelist Plenary session – All Systems Connect Global Symposium hosted by IRC Global; the Hague May 2022
- Panelist side event – All Systems Go Africa Symposium 2022 hosted by IRC Global in Accra
- Participant- World Health summit Berlin September 2016, speaker during side event.
- Speaker - United Nations General Assembly Special Session [UNGASS] 2016

10.0 EXPERIENCE WITH POLICIES, PROJECTS AND PROGRAMS IMPLEMENTATION

1. Led development of the first Divisional Strategy of the Institutional Care Division, Ghana Health Service, Accra, Ghana. in 2018-2019
2. Led the development of the first Ghana Health Service Guidelines for the operationalization of the Ministry of Health's National Healthcare Quality Strategy in 2019
3. Supported all 16 regions to establish total quality management teams and managers at all levels of healthcare delivery since 2018.
4. Designed and secured several grants and projects aimed at improving the quality of maternal newborn health including the obstetric triage implementation project 2018 to date.
5. Designed and secured funding for projects on infection prevention and control (IPC) and water sanitation and hygiene (WASH) for the National COVID response across all 16 regions of Ghana.
6. Led National water, sanitation and hygiene/ infection prevention and control [WASH/IPC] in Healthcare Facilities program in Ghana; implementation lead since 2019, National focal person since 2021.
7. National Patient Safety Program- 2018 till date, National Focal Person
8. Established the National Patient Safety and Healthcare Quality Conference, currently the largest conference and learning platform of the Ghana Health Service from 2019.
9. Introduced quality improvement initiative for HIV/TB/Malaria through Global Fund NMF3 RSSH.
10. Led WHO-funded National Safe Burial Protocols harmonization program.
11. Led WHO-supported One health- antimicrobial resistance AMR program, implementation lead for WASH/IPC pillar.
12. Supported Ghana's Ministry of Health-led development of National costed WASH/IPC strategy, member of the technical working group.
13. Led the WHO-funded assessment of COVID treatment centers using WASH-FIT; 2020-2021; implementation lead.
14. Led the IRC-funded health worker risk assessment using WHO risk assessment tool- 2021, implementation lead.
15. Supported the Emory University and Rockefeller Foundation funded COVID 19 wastewater surveillance; 2020-2021; technical implementation lead for Ghana Health Service
16. Member, Ghana National Technical working group on Sanitation of the Ministry of Sanitation and Water Resources; member 2021 to date.
17. Supported the World Vision -funded neglected tropical diseases management program of the Ministry of Health- lead for WASH/IPC pillar, January 2022 to date.
18. Led the USAID-funded Behavioral change communication development for WASH in Healthcare facilities, implementation lead. Sept 2020 to Sept 2021
19. Led the WHO & UNICEF -funded development of monitoring and evaluation framework for WASH/IPC in Ghana's District Health Information Management Systems DHIMS- implementation lead, August 2021 to March 2022
20. Led the Global fund-funded review of National WASH and IPC Policies through NFM 2 RSSH program- implementation lead.
21. Led the WHO funded WASH/IPC capacity building for private sector as part of antimicrobial resistance prevention and control; January – July 2022.

22. Participated in Expert consultation meetings with the Global Patient Safety Flagship program in Geneva World Health Organization to review patient safety efforts and develop toolkit for the third Global Patient Safety Challenge; Medication without Harm. World Health Organization Consultative Meeting on third Global Patient Safety Challenge- Geneva Switzerland- 23-24 November 2018.
23. Participated in the High-level Forum in Cape Town on the Africa Patient Safety initiatives ; World Health Organization & Institute for Healthcare Improvement -High level meeting on Africa Patient Safety Initiative , 24-25 October 2019, Cape Town, South Africa.
24. Led the assessment of patient safety in Ghana Dec 2021 funded by the World Health Organization country office.
25. Led the development of the first National patient safety policy for Ghana in 2023
26. Serves on governance committee of the Ghana Hearts Initiative for Cardiovascular disease; 2021 to date- implementation lead for clinical component.
27. Introduced the SAFECARE Accreditation standards for quality improvement into the Ghana Health Service- April 2022 to date.
28. Supported the design and fund mobilization for the USAID Quality for Health Activity project: Q4H September 2021 to Date; implementation lead for Ghana Health Service
29. Introduced for the first time, the Quality Improvement for HIV/TB/Malaria through RSSH Global Fund NMF3: June 2021 to Date. Implementation lead. Ghana Health Service
30. Supported the implementation of the WHO & USAID Systems for Health Project. Integrated Management of Neonatal and Childhood illnesses (IMNCI). Clinical Instructor - 2015 to Date
31. Supported the implementation of the USAID Systems for Health, KYBELE, and PATH-MEBICI – Making Every Baby Count Initiative Master Trainer - 2015 to Date
32. Supported the implementation of Projects 5-Alive. Quality Improvement Coach. 2014-2016.
33. Introduced 5S-KAIZEN for Total Quality Management, Implementation Lead and Focal Person –Ghana Health Service
34. Introduced SLAB (Saving Lives at Birth Initiative). Technical Advisory Group Secretary: Jan 2019 till Date
35. Designed and sought funding for the 2019 to date:5S-KAIZEN for Total Quality Management. Implementation Lead and Focal Person –Ghana Health Service
36. Designed and sought funding- 2019 to date: KYBELE. Obstetric Triage Implementation Package (OTIP) a part of SLAB (Saving Lives at Birth) Initiative. Technical Advisory Group Secretary and occasional chair.
37. Supported the implementation -2018 to date: WHO Quality of Care Network for Maternal and Child health. Member of Technical Working Group
38. Led the design and implementation- 2018 to date: National Water Sanitation and Hygiene (WASH) and Infection Prevention and Control (IPC) Program in Healthcare Facilities. Lead of National implementation team
39. Supported implementation -UNICEF funded SPRINT program- support for program implementation and lead for quality improvement pillar.
40. Designed and sought funding -UNICEF funded protecting every child’s potential PECP program- support for implementation.
41. Development of the Ghana Health Service Guidelines for the implementation of the National Healthcare Quality Strategy 2017-2021 of the Ministry of Health. 2018-2019. Lead role as head of quality, Ghana Health Service

42. Development of National WASH for IPC Strategy 2020 of Ministry of Health. Member of technical working group.
43. Supported the development of National Occupational Health and Safety Policy as part of National Covid response. 2021. Member of technical working group
44. Supported the development of 1st and 2nd versions of the National Standard Treatment Guidelines for COVID-19 as part of National COVID response. 2019. Member of STG committee
45. Supported the development of National Quality Policy of the Republic of Ghana. Member of technical committee.2021
46. Supported the development of Ghana Standards Authority Bill. 2022. Workshop participant 4th February 2022
47. Supported the grant application; 2019 -2023: Improving health systems responsiveness to health needs of vulnerable groups in Ghana and Vietnam. Funded by MRC - \$800,000.0 for 42 months. Role: Co-Investigator.
48. Supported the grant application; 2020-2022: Power, agenda setting and policy formulation processes in health systems Governance Reforms in Health Systems Governance – the case of Ghana’s Act 525 of 1996. PhD mentorship program awarded by Alliance for Health Policy and Systems Research’. Principal Investigator -\$18,000.00
49. Supported OTIP grant application CAD 1.3M from grand challenges Ghana. 2023-25
50. Supported the WHO Quality of Care Network implementation; 2018 to date.

11.0 RESEARCH GRANTS APPLIED FOR AND FUNDED

- Co-Principal Investigator; Grand Challenges Canada: Addressing the Third Delay: Scaling Up an Obstetric Triage System to Reduce Delay and Improve the Quality of Care in High-Volume Hospitals in Ghana 25%-time allocation. Amount CAD 1,250,298.00. 1st March 2023 30 August 2025.
- Co-investigator; Alliance for Health Policy and Systems Research: Digital Health Information Management in Healthcare Systems Strengthening in Ghana 10%-time allocation. Amount \$70,000.00
- Co-investigator. UK Medical Research Council: Improving health systems responsiveness to health needs of vulnerable groups in Ghana and Vietnam 20%-time allocation. Amount \$2,200,000.00
- Principal Investigator; Alliance for Health Policy: Power, agenda setting and policy formulation processes in health systems Governance Reforms in Health Systems Governance 40%-time allocation. Amount \$20,000.00 Jan 2020-December 2022.

12.0 REFERENCE

- Dr. Sodzi Sodzi-Tetteh, Vice President, Global deliveries [Africa & Middle Esat], Institute for Healthcare Improvement. Ssodzi-tetty@ihi.org +233206301109

- Prof. Fred Binka, University of Health and Allied Sciences, Ho- Ghana, Fred.binka@gmail.com +233208131031

13.0 LIST OF PUBLICATIONS:

1. Stephen Dajaan Dubik, Kingsley E. Amegah, Akosua Takyiwa Kwakye and **Mary Eyram Ashinyo**. Examining factors driving inequities in water, sanitation, hygiene, and waste management services in healthcare facilities in Ghana: An analysis of routine national data. *Journal of water sanitation and hygiene development* 2024. Doi:10.2166/washdev.2024.118
2. Esteves Mills J, Thomas A, Abdalla N, et al. How can global guidelines support sustainable hygiene systems? *BMJ Glob Health* 2023;8:e013632. doi:10.1136/bmjgh-2023-013632
3. Ashinyo Mary, Amegah Kingsley, Kariyo Pierre. Ackon Angela, Asrat Sofonias, Dubik Stephen. 2022. Status of patient safety in selected Ghanaian hospitals: a national cross-sectional study. 10.1136/bmjoq-2022-001938. *BMJ Open Quality*.
4. Mary Eyram Ashinyo, Vida Duti, Stephen Dajaan Dubik, Kingsley E. Amegah, Robert Kaba Alhassan, Experiences of postnatal mothers with quality of care including water, sanitation and hygiene amenities during the outbreak of COVID - 19 in Ghana: An institutional cross-sectional study, *Public Health in Practice*, Volume 5, 2023, 100361, ISSN 2666-5352, <https://doi.org/10.1016/j.puhip.2023.100361>.
5. Awini E, Agyepong IA, Owiredu D, et al. Burden of mental health problems among pregnant and postpartum women in sub-Saharan Africa: systematic review and meta-analysis protocol. *BMJ Open* 2023;13:e069545. doi:10.1136/bmjopen-2022-069545
6. *Stephen Dajaan Dubik et al. Risk factors associated with COVID-19 morbidity and mortality at a national tertiary referral treatment center in Ghana: a retrospective analysis. PAMJ - Clinical Medicine. 2023;11:17. [doi: [10.11604/pamj-cm.2023.11.17.35964](https://doi.org/10.11604/pamj-cm.2023.11.17.35964)]*
7. Tawiah PA, Baffour-Awuah A, Effa ES, et al. Occupational health hazards among healthcare providers and ancillary staff in Ghana; a scoping review. *BMJ Open* 2022;12:e064499. Doi:10.1136/bmjopen-2022-064499
8. Edith Essie Clarke, Mary Ashinyo, Sroda Hottor, Jemima Clarke, Betty Adehoke, Nana Kwame Dickson, Emmanuel Kyeremateng-Amoah, Healthcare waste management and occupational health of health workers in developing countries during the era of the COVID-19 pandemic, *Journal of Safety and Health at Work*, Volume 13, Supplement, 2022, Pages S4-S5, ISSN 2093-7911, <https://doi.org/10.1016/j.shaw.2021.12.717>.

- (<https://www.sciencedirect.com/science/article/pii/S2093791121008167>)
9. Ashinyo ME, Dubik SD, Duti V, Amegah KE, Ashinyo A, et al. (2021) Infection prevention and control compliance among exposed healthcare workers in COVID-19 treatment centers in Ghana: A descriptive cross-sectional study. *PLOS ONE* 16(3): e0248282. <https://doi.org/10.1371/journal.pone.0248282>
 10. Ashinyo ME, Dubik SD, Duti V, et al. Healthcare Workers Exposure Risk Assessment: A Survey among Frontline Workers in Designated COVID-19 Treatment Centers in Ghana. *Journal of Primary Care & Community Health*. January 2020. doi:[10.1177/2150132720969483](https://doi.org/10.1177/2150132720969483)
 11. Mary Eyram Ashinyo et al. Ghana beyond the epi-curve: initial lessons learned from the implementation of infection prevention and control measures in the COVID-19 response. *Pan African Medical Journal*. 2021;38:18. [doi: [10.11604/pamj.2021.38.18.26832](https://doi.org/10.11604/pamj.2021.38.18.26832)]
 12. Ashinyo, Mary Eyram, Kingsley E. Amegah, Stephen Dajaan Dubik, Gloria Ntow-Kummi, Maxwell Kudzo Adjei, Joyce Amponsah, John T. Ayivase et al. "Evaluation of water, sanitation and hygiene status of COVID-19 healthcare facilities in Ghana using the WASH FIT approach." *Journal of Water, Sanitation and Hygiene for Development* 11, no. 3 (2021): 398-404.
 13. Alhassan RK, Ketor CE, Ashinyo A, et al. Quality of antiretroviral therapy services in Ghana: Implications for the HIV response in resource-constrained settings. *SAGE Open Medicine*. 2021;9. doi:[10.1177/20503121211036142](https://doi.org/10.1177/20503121211036142)
 14. Amegah KE, Addo HO, Ashinyo ME, et al. Determinants of Hand Hygiene Practice at Critical Times among Food Handlers in Educational Institutions of the Sagnarigu Municipality of Ghana: A Cross-Sectional Study. *Environmental Health Insights*. January 2020. doi:[10.1177/1178630220960418](https://doi.org/10.1177/1178630220960418)
 15. Hectoria Awekeya et al. An evaluation of COVID-19 surveillance system in New Juaben South Municipality of Ghana: a cross-sectional study. *Pan African Medical Journal*. 2021;40:206. [doi: [10.11604/pamj.2021.40.206.30715](https://doi.org/10.11604/pamj.2021.40.206.30715)]
 16. Adofo, E., Dun-Dery, E. J., Kotoh, A. M., Dun-Dery, F., Avoka, J. A., & Ashinyo, M. E. (2021). Fear of infertility limits contraceptive usage among first-time mothers in Ghana: A cross-sectional study. *SAGE Open Medicine*. <https://doi.org/10.1177/20503121211021256>
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