

UNIVERSITY OF GHANA
CURRICULUM VITAE

PERSONAL INFORMATION

Name:	Ayaga A. Bawah, PhD
ORCID	0000-0003-4864-4182
Address:	Regional Institute for Population Studies University of Ghana P. O. Box LG 96 Legon, Accra
Email:	aabawah@ug.edu.gh / aabawah@gmail.com
Citizenship:	Ghanaian
Date of Birth:	May 15, 1966

EDUCATION

Dates	Qualification	Institution
05/2002	PhD Demography	University of Pennsylvania, Philadelphia, PA, USA
05/1999	MA Demography	University of Pennsylvania, Philadelphia, PA, USA
08/1995	MA Population Studies	University of Ghana, Accra, Ghana
08/1991	BA Geography and Resource Development	University of Ghana, Accra, Ghana

CURRENT RESEARCH FOCUS

• Health Systems	• Sexual and Reproductive Health	• Health Equity
• Community Health Services	• Maternal and Child Health	• Social Demography

RESEARCH PROJECTS

Dates	Role	Description	Donor and Amount
2024-2029	Principal Investigator	Grant title: “ <i>Dynamics of Ghanaian immigrants’ health in the US: Critical life-stage experiences, social networks, acculturation, and selection (GMHeS)</i> ”	Funded by National Institute of Health, United States of America. Grant #: 303-002420-01 Grant amount: \$503,988
07/2023 – 06/2024	Principal Investigator	Grant title: “ <i>Data Collection Innovations to Study the Health of African Immigrants in the United States</i> ”	Funded by National Institute of Health, United States of America. Grant #: Grant amount:
2024-2026	Principal Investigator	Grant title: “ <i>Africa Health Initiative Community of Practice</i> ”. Bring together participants in the Doris Duke Foundation Africa Health Initiative Health Systems Strengthening	Funded by Doris Duke Foundation. Grant #: 2023-0264 Grant amount: \$2,500,000

			Implementation Science Programme.	
2019-2020	Principal Investigator		Grant title: <i>“Assessment of Health Policy and Systems Research (HPSR) capacities: Generating and using evidence for policies in Ghana”</i>	Funded by World Health Organization (WHO). Grant # 2019/954607. Grant amount \$29,184.50
2018-2022	Co-Principal Investigator		Grant title: <i>“Developing Acute Care and Emergency Referral Systems (ACERS) Project.”</i>	Funded by United States Agency for International Development. Grant amount 2018-2022 (\$888,792.00)
2017-2023	Co-Investigator		Grant title: <i>“Pathways to Equitable Healthy Cities”</i> . Wellcome Trust Grant, together with Professors Samuel Agyei-Mensah and George Owusu (University of Ghana) and Majid Ezzati, Imperial College, University of London.	Funded by Wellcome Trust. Grant amount: £539,000.00
2019-2020	Principal Investigator		Grant title: <i>“A prospective, comparative study of clinical outcomes following clinic-based versus self-use of medical abortion using mifepristone with misoprostol.”</i>	Funded by Ipas International, USA. Grant amount \$274,749.88
2017-2020	Principal Investigator (Ghana)		Grant title: <i>“Implementation and impact evaluation of the Willows’ Reproductive Health Programs in Ghana.”</i> The overall goal of the programme is to conduct evaluation surveys and analysis that can be used to inform future programmatic decision-making both for the Warren Buffet Foundation and Willows International.	Funded by Warren Buffet Foundation. Grant amount \$1,621,559.39
2016-2022	Co-Principal Investigator		Grant title: <i>“A National Program for Strengthening the Implementation of the Community-based Health Planning and Services (CHPS) Initiative in Ghana: CHPS+”</i> . This goal of this project is to scale-up a successful health system	Funded by Doris Duke Charitable Foundation. Grant #2016107. Grant amount \$1,658,491.20

		strengthening program that was implemented by the Co-PIs during the period 2009-2015 funded by the same donor.	
2009-2015	Co-Investigator	Grant title: <i>“Population Health Implementation Training (PHIT) Partnership Grant: The Ghana Essential Health Intervention Program.”</i> This project was plausibility trial that tested the impact of different strategies of health delivery on childhood survival. (PI: James F. Philips)	Funded by Doris Duke Charitable Foundation. Grant # 2009058B. Grant amount \$5,000,000.00
2009-2011	Principal Investigator	Grant title: <i>“Understanding the demographic and health transitions in developing countries using health, health systems and demographic.”</i>	Funded by International Development Research Centre (IDRC), Canada. Grant amount US\$460,670
2008-2010	Co-Principal Investigator	Grant title: <i>“Evaluation of Reproductive Health Interventions at INDEPTH Sites.”</i>	Funded by Hewlett Foundation. Grant amount US\$1,000,000.00
1995-1999	Co-Principal Investigator	Grant title: <i>“Realising Rights: Improving Sexual and Reproductive Health Rights for Poor and Vulnerable Populations”</i>	Funded by Department for International Development (DFID). Grant amount £125,000.00
1995-1999	Co-Principal Investigator	Grant title: <i>“Team for applied research to Generate Effective Tools and Strategies for Communicable Disease Control (TARGETS).”</i>	Funded by Department for International Development (DFID). Grant amount £166,164.00

ACADEMIC APPOINTMENTS AND AFFILIATIONS

	Dates	Position	Institution
	09/2024-date	Professor	Regional Institute for Population Studies (RIPS), University of Ghana, Legon, Accra
	09/2019-2024	Associate Professor	Regional Institute for Population Studies (RIPS), University of Ghana, Legon, Accra
	01/2016-8/2019	Senior Lecturer	Regional Institute for Population Studies (RIPS), University of Ghana, Legon, Accra

4/2015-date	Research Affiliate (non-paid)	Population Studies Center, University of Pennsylvania, Philadelphia, USA
6/2011-6/2015	Assistant Professor	Heilbrunn Department of Population and Family Health, Mailman School of Public Health, Columbia University, New York.
6/2011-6/2015	Visiting Scholar	School of Public Health, University of Ghana, Legon, Accra, Ghana. I was Assistant Professor at Columbia University and served as a Visiting Scholar during the period 2011-2015.
1997-1998	Part-time Lecturer	Faculty of Integrated Development Studies, University for Development Studies, Ghana

ADMINISTRATIVE APPOINTMENTS AT THE UNIVERSITY OF GHANA

	Dates	Position	Institution
	8/2022-date	Director	Regional Institute for Population Studies (RIPS), University of Ghana, Legon, Accra
	8/2021-7/2022	Acting Director	Regional Institute for Population Studies (RIPS), University of Ghana, Legon, Accra
	2017-2019	PhD Coordinator	Regional Institute for Population Studies (RIPS), University of Ghana, Legon, Accra

COMMITTEE MEMBERSHIPS AT THE UNIVERSITY OF GHANA

	Dates	Position	Committee
	16/02/2024 - 28/03/2024	Chair	Search Panel: University of Ghana Health Service Director's Renewal
	28/03/2023 - 24/04/2024	Member	Committee to develop implementation plan to upgrade Accra City Campus to College Status
	20/01/2022 - 12/04/2022	Member	Committee to investigate allegations of discriminatory leadership practices and non-congenial conduct
	15/09/2021 -	Member	Management Committee, Centre for Migration Studies, University of Ghana
	04/12/2020 - 22/07/2021	Member	Committee to review University of Ghana academic quality assurance policy
	18/09/2018 -	Member	RIPS Management Committee, University of Ghana
	20/08/2018 - 31/08/2019	Member	Committee tasked to develop Anti-Bribery and Fraud Policy for University of Ghana
	12/04/2018 - 31/08/2019	Member	Convocation Rep, University of Ghana Academic Board
	06/12/2016 -	Member	Research Development Fund Review Committee, Regional Institute for Population Studies, University of Ghana
	06/12/2016 -	Chair	Resource Mobilization Committee, Regional Institute for Population Studies, University of Ghana
	01/08/2016 - 31/08/2019	Member	RIPS Rep, University of Ghana Academic Board

	24/08/2016 -	Member	University-Industry Liaison Committee, Regional Institute for Population Studies, University of Ghana
--	-----------------	--------	---

PREVIOUS ADMINISTRATIVE APPOINTMENTS OUTSIDE OF UNIVERSITY OF GHANA

	Dates	Position	Organization
	6/2011-6/2015	Director for Research	Ghana Essential Health Intervention Program (GEHIP). The collaborators were Columbia University, Upper East regional health directorate and the University of Ghana School of Public Health.
	7/2006-6-2011	Head, Scientific Research Co-ordination	INDEPTH NETWORK, Accra, Ghana
	5/2005-6/2006	Berelson Fellow	Policy Research Division, The Population Council, New York
	2002-2005	Head, Navrongo Demographic Surveillance System	A Population Council Fellow, New York, based at the Navrongo Health Research Centre, Navrongo, Ghana
	1998-2005	Research Associate	African Census Analysis Project (ACAP). A joint initiative of the Population Studies Center, University of Pennsylvania and African research and governmental institutions.
	1996-1998	Demographer and Monitoring and Evaluation Officer	Navrongo Community Health and Family Planning Program (CHFP), Navrongo Health Research Centre, Navrongo, Ghana
	1992-1994	Research Officer	Navrongo Health Research Centre, Navrongo, Ghana

COMMITTEE MEMBERSHIPS OUTSIDE OF UNIVERSITY OF GHANA

	Date	Role	Name of Committee (Institution)
	12/2023-date	Member	Family Planning Impact Consortium (FP Impact) Technical Advisory Group (TAG), The Guttmacher Institute, New York
	08/2023-date	Member	Human Heredity and Health in Africa (H3Africa) Data and Biospecimen Access
	09/2022-03/2024	Member	Committee on Population of the U.S. National Academies of Sciences, Engineering, and Medicine (NASEM) to an Agenda for Population Aging and Social Research in Low- and Middle-Income Countries (LMICs)
	09/2016-	Member (Social Scientist)	Technical Advisory Committee on Clinical Trials in Ghana, Food and Drugs Authority (FDA), Ghana
	06/2015-01/2017	Member	Tamale Teaching Hospital Governing Board, Tamale, Ghana <i>Provided professional advice and oversight to the management of the hospital</i>
	01/2017-31/03/2021	Member	Strategic Advisory Committee, Ghana Health CHPS+ Programme
	12/2016-	Member	Project Steering Committee, Korean International Cooperation Agency (KOICA) funded programme to support Government of Ghana on improving Ghana's Community-based Health Planning and Services CHPS) programmed dubbed CHPS+
	2010-2013	Member	Continuing Epidemiological Transition in Sub-Saharan Africa (2010-2013), United States Academy of Science (NAS) Link to report of committee (http://www.nap.edu/catalog.php?record_id=13533). <i>The Committee consisted of global experts in Epidemiological and Demographic Transitions with a 3-year mandate to research Epidemiological Transitions in sub-Saharan Africa</i>

		<i>and their implications for health systems responses.</i>
2010-2012	Member	African Population Studies, <i>Editorial Advisory Committee</i> A scientific journal published both online and in hardcopy by the Union for African Union of Population Studies (UAPS). <i>UAPS is professional scientific organization of demographers and other population scientists aimed at advancing knowledge in Africa</i>
2002-2005	Member	Institutional Review Board (IRB), Navrongo Health Research Centre, Navrongo. <i>The IRB in Navrongo is an NIH certified institutional review board with Federal Wide Assurance (FWA) responsible for reviewing scientific research and ethical merits of research protocols for implementation at the Navrongocenter. Its membership is diverse, consisting of research scientists, academics, legal experts and traditional regulatory authorities. I represented the research scientists on the board.</i>
2002-2005	Member	A General Demography of Africa, <i>Editorial Advisory Board</i> A series of scientific publications utilizing African census data to empirically study the demography of Africa. It is based at the Population Studies Center, University of Pennsylvania, USA.

OTHER EXTENSION SERVICES

	Date	Type of service	Nature of Service

EXTERNAL EXAMINER/ASSESSOR FOR PROMOTION

	Date	Role	Institution
	2017-date	External examiner	Faculty of Health Sciences, University of the Witwatersrand, Johannesburg, South Africa.
	2014-2016	External reader/evaluator	Swiss Tropical and Public Health Institute (STPHI), University of Basel, Switzerland
	2009-date	External examiner	Faculty of Commerce, University of Cape Town, South Africa

CONSULTANTSHIPS

	Date	Organisation	Task
	07/18/2024 - 08/01/2024	Vital Strategies, New York, USA	Support Government of Ghana (GoG) team to prepare materials for the Collection of Vital Events Information through Sample Registration Systems (COVERS) workshop in Lusaka, Zambia and support the preparation of a proposal by GoG for submission to Bill & Berlanda Foundation to support the development of Sample Registration System for Ghana.
	04/18/2024 - 05/10/2024	LINC LLC, Washington, DC	To support and coordinate a workshop for the development of Sample Registration System (SRS) in Ghana
	11/2019-date	UNFPA-Ghana	To support the National Development Planning Commission of Ghana to develop a Youth Development Index for Ghana
	11/2016-date	KOICA-Ghana	Korean International Cooperation Agency <i>Evaluation Advisor</i> supporting the Navrongo Health Research Centre to evaluate their project on Improving Community-based Primary Health Care through strengthening of Ghana's Community-based Health Planning and Services Programme (CHPS+).

10/2016-12/2016	UNFPA-Ghana	United Nations Population Fund (UNFPA), Accra, Ghana. Contracted by the UNFPA Ghana Country office to review the 6 th Government of Ghana (GoG)/UNFPA programme in order to provide lessons learned for the 7 th GoG/UNFPA programme which starts in 2018.
10/2013-date	INDEPTH Network	INDEPTH is an international network of field stations involved in demographic and health research in selected developing countries of Africa and Asia. Currently, INDEPTH has field stations in 25 countries. As consultant, I advise the network data collection and methods for evaluation health and social programs in these field stations.
06/2014 - date	WARILab (UDS)	WARILab (West Africa Resilience Innovation lab) is the West African chapter of the ResilientAfrica Network (RAN), is a partnership of sub-Saharan African and American Universities led by Makerere University in Uganda with the aims of strengthening the resilience of people and systems in Africa by leveraging the knowledge, scholarship and creativity that exists in partner universities to build resilience of target communities. The Network is supported and funded by the United States Agency for International Development's (USAID's) Office of Science and Technology (OST). I serve as a consultant advising on data collection for evaluating programs of the West African lab.
2008-2009	International Union for the Scientific Study of Populations (IUSSP)	I served as an expert to IUSSP to undertake a <i>Technical Assessment of the Teaching of Technical Demography</i> in Anglophone Africa, and to make recommendations for improving the training of <i>Technical Demography</i> in Africa. Over a period of one year, I reviewed teaching curricula and staffing situations in Demography training institutions in Anglophone Africa and prepared a report which I submitted to the IUSSP. At the end of the contract, I submitted a report to IUSSP and made a formal presentation on the report to a <i>High-Level Group in The Hague on March 26, 2009</i> .
10/2006	United Nations Department of Economic and Social Affairs, New York.	I served on a UN <i>Expert Group to review issues related to estimation of adult Mortality in developing countries</i> . The objective was to provide advice on new data requirements and methods to improve the estimation of adult mortality in data deficient settings. The group met over a one-week period in New York to review, discuss and make recommendations to the UN for improving demographic estimation of adult mortality in developing countries. At the conclusion of this exercise, we submitted a report to the UN Department of Economic and Social Affairs.
2002-2003	African Census Analysis Project (ACAP), University of Pennsylvania, USA	The African Census Analysis Project which was based at the University of Pennsylvania. I worked there as a Research Assistant while as a PhD student. Subsequently, I was contracted after my doctoral studies as consultant to coordinate joint research between ACAP and the INDEPTH Network. ACAP archived large volumes of African Census data while the

		INDEPTH Network coordinated the development and collection of longitudinal surveillance data.
--	--	---

EDITORSHIP AND EDITORIAL BOARDS

	Role	Journal
	Editor	Journal of African Population Studies
	Associate Editor	Journal of Global Health Science https://e-jghs.org/index.php?body=board
	Academic Editor	<i>PLoS ONE</i> https://journals.plos.org/plosone/static/editorial-board

MANUSCRIPT REVIEWS (Recent 5 years)

	Journal/Conference/Book Chapter	No. of reviews
	i. Studies in Family Planning	
	ii. Journal of Global Health Science	
	iii. PloS One	
	iv. PNAS	
	v. African Review of Economics and Finance	
	vi. Studies in Family Planning	

PROFESSIONAL SOCIETY MEMBERSHIPS

	Position	Association
	Member	International Union for the Scientific Study of Population (IUSSP), an international organization of demographers and population scientists
	Member	Population Association of America (PAA), an international professional organization of demographers and population scientists
	Member	Union for African Population Studies (UAPS), an international organization of demographers and population scientists
	Member	Health Systems Global Research Symposium (HSR)
	Member	Consortium of Universities of Global Health (CUGH)

TEACHING

Graduate	Code (level)	Institution	Title
	POPS 701 (PhD)	RIPS, University of Ghana	Computer Aided Population Analysis
	POPS 706 (PhD)	RIPS, University of Ghana	Social Dynamics, Development and Demographic Processes
	PFRH 702 (PhD)	School of Public Health, University of Ghana	Applied Demography in Public Health
	POPS 618 (MA)	RIPS, University of Ghana	Mathematical Demography
	POPS 606 (MA)	RIPS, University of Ghana	Advanced Population Analysis
	POPS 601 (MA)	RIPS, University of Ghana	Sources, Evaluation, and Adjustment of Demographic Data
	PFRH 613 (MPH)	School of Public Health, University of Ghana	Introduction to Population Studies
	P6615 (MPH)	Heilbrunn Department of Population and Family Health, Mailman School of Public Health (MSPH), Columbia	Demographic Methods and Principles

		University. I taught this course in the Spring of 2015 and co-taught same in the Fall of 2012 and 2014.		
Undergraduate				
	N/A	Faculty of Integrated Development Studies, University for Development Studies, Ghana. During the period 1997-1998, I was part-time lecturer teaching undergraduate courses in the Department of Environmental and Resource Studies.	Techniques of Resource Assessment	
<u>GRADUATE THESES/DISSERTATIONS SUPERVISED</u>				
PhD	Year	Name of student	Title	Role
	2018-date	Ernest Obed Nettey	Neonatal Mortality Disparities by Maternal Age in Ghana: 1990-2017	Lead Supervisor
	2022-date	Patricia Opoku Afriyie	Correlates and wealth-related inequality in Modern Contraceptive Use in selected sub-Saharan African (SSA) countries: Evidence from Complex Survey (2014-2024)	Co-supervisor
	2021-date	Akosua Afriyie Osei-Appaw	Socio-demographics and behavioural risk factors of non-communicable diseases in Ghana	Lead supervisor
	2020-2024	David Adumbire	The burden of communicable and non-communicable Diseases in two selected districts in Northern Ghana	Lead supervisor
	2018-2024	Charles Agyei-Asabere	Completeness of death registration, spatial variation in mortality and causes of death in Gama	Lead-supervisor
	2017-2024	Theophilus Toprah	Contraceptive use behaviour and pregnancy outcomes in Ghana: the case of selected communities in urban Accra	Co-supervisor
	2017-2024	Dr. Hannah Amma Konadu Anarfi	Quality of life and lived experiences of persons living with autoimmune rheumatic diseases in Ghana	Lead Supervisor
	2017-2022	Dr. Stephen Apanga	Assessing primary health care progress and readiness towards the attainment of universal health coverage: the case of the Volta and Oti regions of Ghana	Lead-supervisor
	2017-2020	Kwamena Sekyi Dickson	Estimating Childhood Mortality in Ghana: Does Using Direct and Indirect Methods Matter?	Co-supervisor
	2015-2020	Akua Dankwa Obeng-Dwamena	Alcohol Use and Mental Health in Ghana	Lead-supervisor
	2014-2022	Ernest Kekeli Bobo	Quality of Maternal Health Seeking Behaviour and Pregnancy Outcomes among young Women in Ghana	Co-Supervisor

	2014-2019	Doris Ottie-Boakye	Social Protection Initiatives and Access to Quality Healthcare among Older Persons in Ghana – Evidence from Mampong Municipality	Lead-supervisor	
	2014-2019	Christiana Naa Momo	Caesarean Section Deliveries in Ghana: Trends, Disparities and Influencing Factors	Lead Supervisor	
	2014-2018	Desmond Klu	Antenatal and Postnatal Health Services Uptake and Contraceptive use among Women in Ghana	Co-Supervisor	
	2013-2018	Abubakari Sulemana Watara	Relative Risk of Women Dying from Maternal, Infectious or Non-communicable causes in Kintampo, Ghana: A Competing Risks Analysis Ghana	Co-Supervisor	
	2013-2017	George P. Wak	Maternal Migration and Under-five Mortality in the Kassena-Nankana East Municipality and Kassena-Nankana West Districts of Ghana Ghana	Co-Supervisor	
MPhil/MSc/MA					
	2023/24	Alexander B. Jallah	Wealth status and infant mortality in Liberia	Lead supervisor	
	2022/23	Kaifa Ballah	Level, trends and determinants of infant and under-five mortality in Liberia	Lead Supervisor	
	2021/22	Geoderick Victor Weah	The Risk Factors Associated with Ebola in Liberia	Lead Supervisor	
	2021/22	Khadijah Sayid Azomyann	Birth Interval and Child Mortality in Ghana	Lead Supervisor	
	2020/21	Kwasi Obeng Owusu	Women’s Parity and Contraceptive Use in Ghana	Lead Supervisor	
	2019-2020	Dorcas Kwarteng	Husband-Wife Decision Making Dynamics and Modern Contraceptives Method Use Type in Ghana	Lead-supervisor	
	2018-2019	Michael Foli	Household Characteristics and Maternal Mortality in Ghana	Lead-supervisor	
	2017-2018	Sarah Mensah Asantewaa	Household Headship and Child Survival in Ghana	Lead-supervisor	
SELECTED CONFERENCES, WORKSHOPS, SEMINARS & PANEL DISCUSSIONS					
Date	Type	Name	National/In ternational	Title of paper/poster	Role
20-24/5, 2024	Conference	Union for African Population (UAPS) Conference, Lilongwe, Malawi	International	Innovations in Health Systems Strengthening in Africa	Session organizer/ Chair
20-24/5, 2024	Conference	Union for African Population (UAPS) Conference, Lilongwe, Malawi	International	Debate on whether Africa should strive for replacement level fertility	Debator

25-27/3, 2024	Workshop	Family Planning (FP)-Impact Consortium Workshop, New York, USA	International	Discussant	Technical Advisor
03/04/2024	Workshop	Black immigration and Public Policy, University of Texas, Austin, USA	International	Panelists/Discussant	Discussant / Chair
10-14/04 2023	UN Conference	Fifty-sixth session of the Commission on Population and Development (CPD), United Nations, New York, USA	International	Expert Panelist	Expert Panelist
12-15/4, 2023	Conference	Population Association of America Conference, Austin, Texas, USA	International	Longitudinal Multilevel Analysis of the Impact of Contraceptive Failures on Unintended Pregnancies Among Women in Urban Nigeria	Panelist
12-15/4, 2023	Conference	Population Association of America Conference, Austin, Texas, USA	International	Impact of COVID-19 Pandemic on Childhood Immunization Coverage in Ghana	Co-Presenter
22-24/11/2022	Workshop	Africa Mortality Symposium (AfriMS), Freetown, Sierra Leone	International	Where is Sub-Saharan Africa in its Mortality Trajectory? Understanding the Past and Prospects for the Future	Keynote Speaker
10-13/4, 2018	Conference	Population Association of America Conference, Austin, Texas, USA	International	Triple Burden of Diseases in the Global South	Discussant
10-13/4, 2018	Conference	Population Association of America Conference, Austin, Texas, USA	International	Contraceptive Use and Method-Mix Dynamics in Sub-Saharan Africa	Presenter
29/10-4/11, 2017	Conference	XXVIII International Population Conference IUSSP), Cape Town, South Africa	International	The child survival impact of the Ghana Essential Health Interventions Program: A health systems strengthening initiative in a rural region of northern Ghana	Presenter (session 4-2)
29/10-4/11, 2017	Conference	XXVIII International Population Conference (IUSSP), Cape Town, South Africa	International	Childhood health conditions and the transitions to adulthood	Chair
27-29/4, 2017		Population Association of America meeting held in Chicago, Illinois, USA	International	The child survival impact of the Ghana Essential Health Interventions Program: A health systems strengthening initiative in a rural region of northern Ghana	Presenter
31/3-2/4, 2016	Conference	Population Association of America meeting held in Washington, Washington, DC.	International		Session Organizer/ Discussant

25-28/1, 2016	Conference	International Family Planning Conference, Bali, Indonesia	International	Children Wanted and When? Fertility Intentions, Wantedness and Child Survival in Rural Northern Ghana: Evidence from Longitudinal Surveillance Data	Presenter
31/10-3/11, 2012	Conference	Second Global Symposium on Health Systems Research, Beijing, China	International	Can Community Health Services Offset the Effect of Poverty and Low Maternal Educational Attainment on Childhood Mortality? Evidence from the Navrongo Experiment in Northern Ghana.	Presenter
2-4/5, 2012.	Conference	Annual Conference of the Population Association of America, San Francisco, California, USA.	International	Reproductive Preferences and Contraceptive Use among Women of Childbearing Age in Seven Rural Districts of Northern Ghana	Presenter
27/9-10/2, 2009	Conference	XXVI International Population Conference (IUSS), Marrakech, Morocco	International	NDEPTH model life tables 2.0 (Session 169)	Co-Presenter
17-19/4, 2008	Conference	Annual Conference of the Population Association of America, New Orleans, USA.	International	The Impact of Community-Based Health Services on Poverty and Low Parental Educational Attainment Induced Childhood Mortality in a Rural Sahelian District of Northern Ghana	Presenter
1-3/4, 2004	Conference	Annual Conference of the Population Association of America, Boston, USA.	International	The Role of Childhood Mortality in Fertility Transition in a Rural Sahelian District of Northern Ghana	Co-Presenter
18-24/8, 2001	Conference	XXIV International Population Conference (IUSSP), Bahia, Salvador, Brazil	International	Living Standard, Household Size and Childhood Survival in Africa: Evidence from Census Data (Session 69)	Presenter

PUBLICATIONS

Total **105** (101 peer reviewed articles & 4 books/book chapters)

Journals (101 articles published)

1. Kapp, N., **Bawah, A. A.**, Agula, C., Menzel, J. L., Antobam, S. K., Asuming, P. O., Eckersberger, E., & Pearson, E. E. (2024). Medical abortion in Ghana: A non-randomized, non-inferiority study of access through pharmacies compared with clinics. *Contraception*, 140, 110538. <https://doi.org/10.1016/j.contraception.2024.110538>
2. Kyei, P.S., **Bawah, A.A.** (2024). Spousal age differences and women's contraceptive use in sub-Saharan Africa. *Contracept Reproductive Medicine*, 9, 45. <https://doi.org/10.1186/s40834-024-00306-7>

3. Ramsay M., AC Crampin, **A.A. Bawah**, E. Gitau, K. Herbst. (2024) The Value Proposition of Coordinated Population Cohorts Across Africa. *Annual Review of Biomedical Data Science*. 7:277-294: <https://doi.org/10.1146/annurev-biodatasci-020722-015026>
4. Oattie-Boakye, D., **Bawah, A.A.**, Dodoo, N.D. *et al.* (2024). Prevalence, perceptions and associated factors of health insurance enrollment among older persons in selected cash grant communities in Ghana: a cross-sectional mixed method. *BMC Geriatrics*, 24, 439 <https://doi.org/10.1186/s12877-024-05037-7>
5. **Bawah, A. A.**, Kyei, P. S., & Agyei-Asabere, C. (2024). Contraceptive use and method mix dynamics in Sub-Saharan Africa: time trends and the influence of the HIV pandemic. *Contraception and Reproductive Medicine*, 9 (1), 1-16.
6. Agula, C., **Bawah, A.A.**, Asuming, P.O., Kyei, P & Biney, A. (2024). Impact of health system strengthening interventions on child survival in sub-Saharan Africa: a systematic review protocol, *BMC Systematic Reviews*, 13(1), 15 (*corresponding author*)
7. Kushitor, M., Wright, K., Biney, A., Kanmiki, E. W., Kyei, P., Phillips, J. F., Awoonor-Williams, J. K. & **Bawah, A. A.** (2023). “The trip actually opened our eyes to things that we were supposed to do and we were not doing”: developing primary health care system leadership in a low-income country with peer exchanges. *Research in Health Services & Regions*, 2(1), 15.
8. Sakeah, E., **Bawah, A.A.**, Asuming, P.O. *et al.* Impact of community health interventions on maternal and child health indicators in the upper east region of Ghana. *BMC Pregnancy Childbirth* **23**, 298 (2023). <https://doi.org/10.1186/s12884-023-05577-7> (*corresponding author*)
9. MacTavish R., Bixby H., Cavanaugh A., Agyei-Mensah S, **Bawah, A.**, Owusu G, Ezzati M, Arku R, Robinson B., A.M., Baumgartner J. (2023). Identifying deprived “slum” neighbourhoods in the Greater Accra Metropolitan Area of Ghana using census and remote sensing data, *World Development*, Volume 167, <https://doi.org/10.1016/j.worlddev>.
10. Sakeah, E., **Bawah, A.A.**, Kuwolamo, I. Anyorikyea, M., Asuming, P.O., & Aborigo, R.A. (2023). How different incentives influence reported motivation and perceptions of performance in Ghanaian community-based health planning and services zones. *BMC Research Notes* **16**, 17 (2023). <https://doi.org/10.1186/s13104-023-06286-2>
11. **Bawah A.A.**, Biney A.A., & Kyei P. (2022). “You can’t look at an orange and draw a banana”: using research evidence to develop relevant health policy in Ghana. *Global Health: Science and Practice*, 10(Supplement 1): e2100693.
12. Kushitor M, Henry E.G., Obeng-Dwamena A.D., Agyekum W.M., Agula C, Toprah T, Shah I & **Bawah A.A.** 2022. Covert Contraceptive Use amongst the urban poor in Accra, Ghana: experiences of health providers. *Reproductive Health* **19**, 205 (2022). <https://doi.org/10.1186/s12978-022-01516-5>
13. Tetteh, J.D., Templeton, M.R., Cavanaugh, A..... **Bawah, A.A.**, *et al.* (2022) Spatial heterogeneity in drinking water sources in the Greater Accra Metropolitan Area (GAMA), Ghana. *Population and Environment* **44**, 46–76. <https://doi.org/10.1007/s11111-022-00407-y>
14. Agula C, Henry E.G., Asuming P.O., Obeng-Dwamena A, Toprah T, Agyekum M.W., Shah I, & **Bawah, A.A.** 2022. Postpartum contraceptive initiation and use: Evidence from Accra, Ghana. *Womens Health* 18:17455057221141290. doi: 10.1177/17455057221141290. (*corresponding author*)
15. Awoonor-Williams J.K., Apanga S, **Bawah, A.A.**, Phillips J.F., & Kachur S.P. (2022). Using Health Systems and Policy Research to Achieve Universal Health Coverage in Ghana. *Global Health: Science and Practice* September 2022, 10(Supplement 1):e2100763; <https://doi.org/10.9745/GHSP-D-21-00763>
16. Tangcharoensathien, V., Sudhakar, M., Birhanu, Z., Abraham, G., **Bawah, A.**, Kyei, P., Biney, A. ... & Panichkriangkrai, W. 2022. Health Policy and Systems Research Capacities in Ethiopia and Ghana: Findings from a Self-Assessment. *Global Health: Science and Practice*, 10(Supplement 1): e2100715.
17. Abubakari SW, Alhassan N, Adda R, Asante KP, & **Bawah, A.A.**, 2022. Socio-economic, physical and health-related determinants of causes of death among women in the Kintampo districts of Ghana. *Cogent Public Health*, 9(1), 2109300. <https://doi.org/10.1080/27707571.2022.2109300>


18. Tetteh J.D., Templeton M.R., ... & **Bawah, A.A.**, Arku R.E., Ezzati M., Agyei-Mensah, S. (2022). Spatial heterogeneity in drinking water sources in the Greater Accra Metropolitan Area (GAMA), Ghana. *Population and Environment*, 1-31. <https://doi.org/10.1007/s11111-022-00407-y>
19. Agyekum MW, Henry EG, Kushitor MK, Obeng-Dwamena AD, Agula C,... & **Bawah A.A.** (2022). Partner support and women's contraceptive use: insight from urban poor communities in Accra, Ghana. *BMC Women's Health*, 22(1), 1-10. <https://doi.org/10.1186/s12905-022-01799-7>
20. Asuming P.O., **Bawah A.A.**, Kanmiki EW and Phillips J.F. (2022). The impact of a health systems strengthening initiative on child morbidity: The case of the Ghana Essential Health Interventions Program in rural northern Ghana. *PloS one*, 17(6), p.e0269199. <https://doi.org/10.1371/journal.pone.0269199>
21. Dovie DB, Miyittah MK, Dodor DE, Dzodzomenyo M, Christian AK, Tete-Larb, R, ... & **Bawah AA.** (2022). Earth System's Gatekeeping of “One Health” Approach to Manage Climate-Sensitive Infectious Diseases. *GeoHealth*, 6(4), e2021GH000543. <https://doi.org/10.1029/2021GH000543>
22. Asuming PO, Gaisie DA, Agula C & **Bawah A.A.** (2022). Impact of Covid-19 on Maternal Health Seeking in Ghana. *Journal of International Development*. <https://doi.org/10.1002/jid.3627>
23. Bixby H, Bennett JE, **Bawah AA**, et al. (2022). Quantifying within-city inequalities in child mortality across neighbourhoods in Accra, Ghana: a Bayesian spatial analysis. *BMJ Open*; 12: e054030.doi: 10.1136/bmjopen-054030
24. Oduro AR, Francke J, Ansah P, Jackson EF, Wak G, Phillips JF, Haykin LA, Azongo D, **Bawah AA**, Welaga P, Hodgson A, Aborigo R & Heller DJ. (2021). Social and demographic correlates of cardiovascular mortality in the Kassena-Nankana districts of Ghana: a verbal post-mortem analysis, *International Journal of Epidemiology*, dyab244, <https://doi.org/10.1093/ije/dyab244>
25. Agula C, Henry EG, Asuming PO, Asabare C, Kushitor M, Kanmiki E, Shah I & **Bawah AA** (2021). Contraception before and after abortion: trajectories of women in poor urban settings of Accra, Ghana. *African Journal of Reproductive Health*. 25 (6). DOI: 10.29063/ajrh2021/v25i6.3
26. Clark SN, Bennett JE, Arku RF, Hill AG, Fink G, Adanu RM, Biritwum RB, **Bawah AA**, Duda RB & Ezzati M. (2021). Small-area variations and factors associated with blood pressure and body-mass index in adult women in Accra, Ghana: Bayesian spatial analysis of a representative population survey and census data. *PloS Medicine*. <https://doi.org/10.1371/journal.pmed.1003850>
27. Agula, C., Henry, E.G., Asuming, P.O., Agyei, C., Kushitor, M., Canning, D., Shah, I, and **Bawah, A.A.** (2021). Methods women use for induced abortion and sources of services: insights from poor urban settlements of Accra, Ghana. *BMC Women's Health* 21, 300 (2021). <https://doi.org/10.1186/s12905-021-01444-9>
28. Henry EG, Agula C, Asuming PO, Kaur N, Kruk M, Shah I, **Bawah A.A.**, (2021). Conducting a household survey in poor urban settlements in Ghana: challenges and strategic adaptations for fieldwork. *Journal of Global Health Science*. 2021 Jun;3(1):e8 <https://doi.org/10.35500/jghs.2021.3.e8> (**corresponding author**)
29. Abubakar SW., Badasu, DM., Apraku, EA., Amenga-Etego, S., Asante, KP., **Bawah, A.A.**, and Owusu-Agyei, S. (2021). A Competing Risk Analysis of Women Dying of Maternal, Infectious, or Non-Communicable Causes in the Kintampo Area of Ghana. *Frontiers in Global Women's Health*, <https://doi.org/10.3389/fgwh.2021.690870>
30. Biney, AAE., Wright, KJ., Kushitor, MK. Jackson, FJ., Phillips, JF., Awoonor-Williams, JK., and **Bawah, A.A.**, (2021). Being ready, willing and able: understanding the dynamics of family planning decision-making through community-based group discussions in the Northern Region, Ghana. *Genus* 77, 1 (2021). <https://doi.org/10.1186/s41118-020-00110-6>
31. Henry EG, Agula C, Agyei-Asabere C, Asuming PO, **Bawah A.A.**, Canning D and I Shah. 2021. Dynamics of emergency contraceptive use in Accra, Ghana. *Studies in Family Planning*. <https://doi.org/10.1111/sifp.12154>
32. **Bawah, A.A.**, Sato, R., Asuming, P. et al. (2021). Contraceptive method use, discontinuation and failure rates among women aged 15–49 years: evidence from selected low income settings in Kumasi, Ghana. *Contraception and Reproductive Medicine* 6, 9. <https://doi.org/10.1186/s40834-021-00151-y>

33. NCD Countdown 030 collaborators, Bennett JE, Kontis V, Mathers CD, Guillot M, Rehm J, Chalkidou K, Kengne A.P., Carrillo-Larco R.M., **Bawah A.A.**, Dain K, Varghese C, Riley LM, Bonita R, Kruk ME, Beaglehole R, Ezzati, M., et al., (2020), NCD countdown 2030: pathways to achieving sustainable development goal target 3.4, *The Lancet*, Vol: 396, Pages: 918-934, ISSN: 0140-6736
34. Henry E.G., Hackett C.M., **Bawah AA**, Asuming P.O., Agula C, Canning D, Shah I. 2020. The impact of a personalized, community-based counselling and referral programme on modern contraceptive use in urban Ghana: a retrospective evaluation, *Health Policy and Planning*, <https://doi.org/10.1093/heapol/czaa082>
35. Phillips JF, Binka F, Awoonor-Williams JK and **Bawah A.A.** (2020). "Four decades of community-based primary health care development in Ghana." In Bishai, David and Meike Schleiff. (ed) *Achieving Health for All: Primary Health Care in Action*. Johns Hopkins University Press, 2020. Achieving Health for All (jhu.edu)
36. Kweku M, Manu E , Amu H, Aku FY, Adjui M, Tarkang EE, Komesuor J, Asalu GA, Amuna NN, Boateng LA, Aloroyo JS, Glover R , **Bawah A.A.**, Letsa T, Awoonor-Williams JK, Phillips JF, Gyapong JO. 2020. Volunteer responsibilities, motivations and challenges in implementation of the community-based health planning and services (CHPS) initiative in Ghana: qualitative evidence from two systems learning districts of the CHPS+ project. *BMC Health Services Research* **20**, 482 (2020). <https://doi.org/10.1186/s12913-020-05348-6>
37. Oh J, Kavanagh MM, Gottschalk K, Subramanian SV, Shibuya K, Hirschhorn LR, Alonso C, Torres I, Awoonor-Williams K, Hoang VM, **Bawah A.A.**, Tran GH, Kachur SP, Sáenz R, Artaza O, Kwon S, Nam EW, Choi JW, Lee JK, McKee M, Gostin LO. (2020). Announcement of launching the JGHS commission on COVID-19 response. *Journal of Global Health Science. (Commentary)* Jun;2(1):e20. <https://doi.org/10.35500/jghs.2020.2.e20>
38. Asuming PO, **Bawah A.A.**, Kanmiki EW, Phillips JF. 2020. Does expanding community-based primary health care coverage also address unmet need for family planning and improve program impact? Findings from a plausibility trial in northern Ghana. *Journal of Global Health Science* June;2(1):e18. <https://doi.org/10.35500/jghs.2020.2.e18>
39. Haykin LH, Francke JA, Abapale A, Yakubu I, Dambayi E, Jackson EA, Aborigo R, Nonterah EA, Oduro AR, **Bawah A.A.**, Phillips JF, Heller DJ. (2020). Adapting a nurse-led primary care initiative to cardiovascular disease control in Ghana: A qualitative study. *BMC Public Health*
40. Kweku M, Amu H, Adjui M, Manu E, Aku FY, Tarkang EE, Komesuor J, Asalu GA, Amuna NN, Boateng LA, Aloroyo JS, Glover R, **Bawah A.A.**, Letsa Timothy, Awoonor-Williams JK, Kachur SP, Phillips JF, Gyapong JO. 2020. Community Involvement and Perceptions of the Community-Based Health Planning and Services (CHPS) Strategy for Improving Health Outcomes in Ghana: Quantitative Comparative Evidence from Two System Learning Districts of the CHPS+ Project, *Advances in Public Health*, <https://doi.org/10.1155/2020/2385742>
41. Kalifa JW, Biney A, Kushitor M, Awoonor-Williams JK, **Bawah AA**, Phillips JF. (2020). Community perceptions of universal health coverage in eight districts of the Northern and Volta regions of Ghana, *Global Health Action*, 13:1 <https://doi.org/10.1080/16549716.2019.1705460>
42. Sheff MC, **Bawah AA**, Asuming PO, Kyei P, Kushitor M, Phillips JF, Kachur P. (2020). Evaluating health service coverage in Ghana's Volta Region using a modified Tanahashi model, *Global Health Action*, 13:1 <https://doi.org/10.1080/16549716.2020.1732664>
43. Kweku M, Amu H, Awolu A, Adjui M, Ayanore MA, Manu E, ..., **Bawah AA**, et al. (2020) Community-Based Health Planning and Services Plus programme in Ghana: A qualitative study with stakeholders in two Systems Learning Districts on improving the implementation of primary health care. *PLoS ONE* 15(1): e0226808. <https://doi.org/10.1371/journal.pone.0226808>
44. Nefa SA, Ibrahim AM, Mulushewa SS, Wonga MM, Lee HY, Siyum GA, Amentie MA, Chebo AF, Birhanu BG, Battle J, Hiluf MK, Kebedom AG, Gobezaayehu AG, Robins A, **Bawah A.A.**, Subramanian S, Oh J. (2019) Study design for the 2019 baseline survey of newly established longitudinal surveillance worded as the field lab to serve child health improvement project of Benishangul-Gumuz region, Ethiopia. *Journal of Global Health Science* 1(2):e51. <https://doi.org/10.35500/jghs.2019.1.e51>
45. Edmund Wedam Kanmiki, E.W., **Bawah, A.A.**, Akazili, J., Agorinyah, I., Awoonor-Williams,

- J.K., Phillips, J.F., & Kassak, K.M. (2019). Unawareness of health insurance expiration status among women of reproductive age in Northern Ghana: implications for achieving universal health coverage. *Journal of Health, Population and Nutrition* 38:34 <https://doi.org/10.1186/s41043-019-0190-4>
46. Abubakar, W.S, **Bawah, A.A.**, Nettey, O.E., Anane, E.A., Zandoh, C., et al. (2019). Potential gains in reproductive-aged life expectancy if maternal mortality were eradicated from the Kintampo districts of Central Ghana. *BMC Pregnancy and Childbirth* 19 (1): DOI: 10.1186/s12884-019-2515-0
 47. Kushitor, M., Biney, A.A.E., Wright, K., Phillips, J.F., Awoonor-Williams, J.K., & **Bawah, A.A.** (2019). A qualitative appraisal of stakeholders' perspectives of a community-based primary health care program in rural Ghana. *BMC Health Services Research* 19(1): DOI:10.1186/s12913-019-4506-2
 48. Agula, C., Mabe, F.N., Akudugu, M.A., Dittoh, S., Ayambila, S.N. & **Bawah, A.A.** (2019). Enhancing healthy ecosystems in northern Ghana through eco-friendly farm-based practices: insights from irrigation scheme-types. *BMC Ecology* 19 (1):38: DOI:10.1186/s12898-019-0254-8
 49. Kanmiki, E.W., **Bawah, A.A.**, Phillips, J.F., Awoonor-Williams, J.F., Kachur, S.P., Asuming, P.O., Agula, C., & Akazili, J. (2019). Out-of-pocket payment for primary healthcare in the era of national health insurance: Evidence from northern Ghana. *PLoS ONE* 14(8):e0221146: DOI:10.1371/journal.pone.0221146
 50. **Bawah, A.A.**, Awoonor-Williams, J.K., Asuming, P.O., Jackson, E.F., Boyer, C.B., Kanmiki, E.W., et al. (2019). The child survival impact of the Ghana Essential Health Interventions Program: A health systems strengthening plausibility trial in Northern Ghana. *PloS ONE* 14(6): e0218025. <https://doi.org/10.1371/journal.pone.0218025>
 51. **Bawah, A.A.**, Phillips, J.F., Walega, P., Wak, G., Asuming, P and Oduro, A.R. (2019). Does the provision of Community Health Services Offset the Effect of Poverty and Low Maternal Educational Attainment on Childhood Mortality? Evidence from the Navrongo Experiment in Northern Ghana.” *SS Population Health*. <https://doi.org/10.1016/j.ssmph.2018.100335>
 52. **Bawah, A.A.** (2019). Getting the right message out, at the right time, to the right audience. *Journal of Global Health Science*. <https://doi.org/10.35500/jghs.2019.1.e4>
 53. **Bawah, A.A.**, Asuming, P., Achana, F.S., Kanmiki, E.W., Awoonor-Williams, J.K. and Phillips, J.F. (2019). Contraceptive use Intentions and Unmet need for Family Planning among Reproductive aged Women in Northern Ghana *BMC Reproductive Health*. DOI: 10.1186/s12978-019-0693-x
 54. Phillips, J.F. & **Bawah, A.A.** (2019). The Contribution of Demography to Achieving Health for All in Ghana. *Applied Demography Newsletter*. Vol. 31, No. 2
 55. Kanmiki, E.W., Akazili, J., **Bawah, A.A.**, Asuming, P., Phillips, J.F., Awoonor-Williams, J.K., Oduro, A., & Aikins, M. (2019). Cost of implementing a community-based primary health care strengthening program: the case of the Ghana essential health intervention program in northern Ghana, *PLoS ONE* 14(2): e0211956. <https://doi.org/10.1371/journal.pone.0211956>
 56. Kanmiki, E.W., Awoonor-Williams, J.K., Phillips, J.F., Kachur, S.P., Achana, S.F., Akazili, J & **Bawah, A.A.** (2019). Socio-economic and demographic disparities in ownership and use of insecticide-treated bed nets for preventing malaria among rural reproductive-aged women in northern Ghana. *Plos One* <https://doi.org/10.1371/journal.pone.0211365>
 57. Awoonor-Williams, J.K., Phillips, J.F. & **Bawah, A.A.** (2019). Scaling down to scale up: a strategy: a strategy for accelerating community-based Health Service in Ghana.” *Journal of Global Health Science*. DOI:10.0000/jghs.2019.1.e9
 58. Chirawurah, D., Fishkin, J., Santuah, N., Siu, A., **Bawah, A.A.**, Giles, K. & Kranjac-Berisavljevic, G. (2018). Deliberation for Development: Ghana's First Deliberative Poll. *Journal of Public Deliberation*, Vol 15, Issue 1 <https://www.publicdeliberation.net/jpd/vol15/iss1/art3/>
 59. Kanmiki, E.W., Bempah, B.O.S., Awoonor-Williams, J.K., **Bawah, A.A.**, d'Almeida, S.A. & Kassak, K.M. (2018). An assessment of a performance-based management agreement initiative in Ghana's health service *BMC Health Services Research*. <https://doi.org/10.1186/s12913-018-3810-6>
 60. Hedt-Gauthier, B, Airhihenbuwa, C.O., **Bawah, A.A.**, Burke, K.S., Cherian, T., et al. (2018). Academic promotion policies and equity in global health collaborations. *The Lancet*. Vol.392, Number 10158.
 61. Agyei-Mensah, S, **Bawah, A.A.** & Gyeabour, E.K. (2018). Challenges of monitoring and developing

- environmental policy in Sub-Saharan Africa: The case of air pollution and biofuels in Ghana. *Toxic News*, European Research Council.
62. Phillips, J.F., Awoonor-Williams, J.K., **Bawah, A.A.**, Nimako, B.A., Kanlisi, N.S., Shelf, M.C., Asuming, P.O., Kyei, P.E., Biney, A. & Jackson, E.F. (2018). What do you do with success? The science of scaling up a health system strengthening intervention in Ghana. *BMC Health Services Research*. <https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-018-3250-3>
 63. Kanmiki, E.M., **Bawah, A.A.**, Awoonor-Williams, J.K. & Kassak, K. (2018). Moving towards universal health coverage: an assessment of unawareness of health insurance coverage status among reproductive-age women in rural northern Ghana *LANCET Global Health*, Volume 6, Supplement 2. [https://doi.org/10.1016/S2214-109X\(18\)30161-X](https://doi.org/10.1016/S2214-109X(18)30161-X)
 64. Awoonor-Williams, J.K., Phillips, J.F. & **Bawah, A.A.** (2017). The application of embedded implementation science to developing community-based primary health care in Ghana. *International Journal for Population, Development and Reproductive Health* 1(1): 66-81.
 65. Rwabukwisi, F.C., **Bawah, A.A.**, Gimbel, S., Phillips, J.F., Mutale, W., Drobac, P., & AHI PHIT Partnership Collaborative. (2017). Health system strengthening: a qualitative evaluation of implementation experience and lessons learned across five African countries. *BMC Health Services Research*, 17 (Suppl 3):826
 66. Sherr, K., Fernandes, Q., Kanté, A.M., **Bawah, A.A.**, Condo, J., Mutale, W. & AHI PHIT Partnership Collaborative. (2017). Measuring health systems strength and its impact: experiences from the African Health Initiative. *BMC Health Services Research*, 17(Suppl 3):827 DOI 10.1186/s12913-017-2658-5
 67. Hedt-Gauthier, B.L., Chilengi, R., Jackson, E., Michel, C., Napua, M., Odhiambo, J., **Bawah, A.A.**, & AHI PHIT Partnership Collaborative. 2017. "Research capacity building integrated into PHIT projects: leveraging research and research funding to build national capacity." *BMC Health Services Research* , 17(Suppl 3):825 DOI 10.1186/s12913-017-2657-6
 68. **Bawah, A.A.**, Asuming, P., Debpuur, C. & Phillips, J.F. (2016). Child Wanted and When? Fertility Intentions, Wantedness and Child Survival in Rural Northern Ghana: Evidence from Longitudinal Surveillance Data. *Studies in Family Planning*, Volume 47 (3): 252–263(DOI: 10.1111/sifp.67)
 69. **Bawah, A.A.**, Houle, B., Alam, N., Razzaque, A., Streatfield, P.K., Debpuur, C., et al. (2016). The Evolving Demographic and Health Transition in Four Low- and Middle-Income Countries: Evidence from Four Sites in the INDEPTH Network of Longitudinal Health and Demographic Surveillance Systems. *PLoS ONE* 11(6): e0157281. doi:10.1371/journal.pone.0157281
 70. Awoonor-Williams, J.K., Schmitt, M.L., Tiah, J., Ndago, J., Asuro, R., **Bawah, A.A.** & Phillips, J.F. (2016). A qualitative appraisal of stakeholder reactions to a tool for the burden of disease-based health system budgeting in Ghana. *Global Health Action*, 9: 30448 - <http://dx.doi.org/10.3402/gha.v9.30448>
 71. Jackson, E.F., **Bawah, A.A.**, Williams, J.E., & Phillips, J.F. (2016). Respondents' Exposure to Community-based Services and Reported Fertility-Regulation Behavior: A Decade of Data from the Navrongo Community Health and Family Planning Project *Studies in Family Planning*, 47(1): 55-66
 72. Awoonor-Williams, J.K., Phillips, J.F., & **Bawah, A.A.** (2015). Catalyzing the scale-up of community-based primary healthcare in a rural impoverished region of northern Ghana. *International Journal of Health Management and Planning*: DOI: 10.1002/hpm.2304
 73. Boyer, C., Jackson, E., **Bawah, A.A.**, Schmitt, M., Awoonor-Williams, J.K., & Phillips, J.F. (2015). Estimating indices of health system readiness: an example from rural northern Ghana. *The Lancet Global Health*, (S14). doi:[http://dx.doi.org/10.1016/S2214-109X\(15\)70133-6](http://dx.doi.org/10.1016/S2214-109X(15)70133-6)
 74. Achana, F.S., **Bawah, A.A.**, Jackson, E.F., Welaga, P., Awine, T., Asuo-Mante, M., Oduro, A.R., Awoonor-Williams, J.K. & Phillips, J. F. (2015). "Spatial and Socio-demographic determinants of contraceptive use in the Upper East region of Ghana" *Reproductive Health, BMC*: First published online: 12:29 (2 April 2015)
 75. Akazili, J., Welaga, P, **Bawah, A.A.**, Achana, F.S., Awoonor-Williams, J.K., Phillips, J.F., Williams, J., Aikins, M. & Oduro, A. (2014). Ghana's Health Insurance Scheme: Is it really a pro-poor?" scheme? Evidence from northern Ghana. *BMC Health Services Research*, 14:637

76. **Bawah A.A.**, Welaga, P., Azongo, K.D., Wak, G., Phillips, J.F. & Oduro, A. (2014). Road Traffic Fatalities – a neglected epidemic in rural northern Ghana: evidence from the Navrongo Demographic Surveillance System. *Injury Epidemiology*, 1:22
77. Kanmiki, E.K., **Bawah, A.A.**, Agorinya, I., Achana, F.S., Awoonor-Williams, J.K., Oduro, A.R., Phillips J.F., & Akazili, J. (2014). Socio-economic and demographic determinants of Under-five mortality in rural northern Ghana. *BMC International Health and Human Rights*, 14:24
78. **Bawah, A.A.**, Phillips, J.F., Asuming, P.O., Bangha, M. & Vaughan-Smith, M. (2013). Does the Contribution of Women to Household Expenditure Explain Contraceptive Use? An Assessment of the Relevance of Bargaining Theory to Africa, *African Population Studies* 27 (2).
79. Hirschhorn, L.R., Baynes, B., Sherr, K., Chintu, N., Awoonor-Williams, J.K., Finnegan, K., Philips, J.F., Anatole, M., **Bawah, A.A.** & Basinga, P. (2013). Approaches to ensuring and improving quality in the context of health system strengthening: a cross-site analysis of the five African Health Initiative Partnership programs. *BMC Health Services Research*, 13(Suppl 2):S8.
80. Awoonor-Williams, J.K., **Bawah, A.A.**, Nyongator, F.K., Asuru, R., Oduro, A., Ofosu, A & Phillips, J.F. (2013). The Ghana essential health interventions program: a plausibility trial of the impact of health systems strengthening on maternal & child survival *BMC Health Services Research*, 13 (Suppl 2):S3.
81. Phillips, J.F., Jackson, E.J., **Bawah, A.A.**, MacLeod, B., Adongo, B., Baynes, C & J. Williams. 2012. “The Long-term Fertility Impact of the Navrongo Project in Northern Ghana”, *Studies in Family Planning*, 43(3): 175–190.
82. Oduro, R.A., Wak, G., Azongo, D., Debpuur, C., Wontuo, P., Kondayire, F., Welaga, P., **Bawah, A.A.**, Nazzar, A., Williams, J., Hodgson, A. & Binka, F.N. (2012). Profile of the Navrongo Health and Demographic Surveillance System. *International Journal of Epidemiology*, 41:968–976.
83. Bangha, M., Diagne, A., **Bawah, A.A.**, & Sankoh, O. (2010). Monitoring the millennium development goals: The potential role of the INDEPTH Network. *Global Health Action*. 3 (5517).
84. Kowal, P., Kahn, K., Nawi, Ng., Naidoo, N., Abdullah, S., **Bawah, A.A.**, et al. (2010). Ageing and adult health status in eight lower-income countries: the INDEPTH WHO-SAGE collaboration. *Global Health Action Supplement 2, 2010. DOI: 10.3402/gha.v3i0.5302*.
85. Khan, P.K., Nawi, Ng., Naidoo, N., Abdullah, S., **Bawah, A.A.**, Binka, F.N., Chuc, N.T., Debpuur C., Ezech, A., et al. (2010). Ageing and adult health status in eight lower-income countries: the INDEPTH WHO-SAGE collaboration. *Global Health Action*. Supplement 2: 11-22
86. Nawi, Ng., Paul, K., Khan, K., Naidoo, N., Abdullah, S., **Bawah, A.A.**, Binka, F.N., Chuc, N.T., Debpuur C., Egondi, T., et al. (2010). Health inequities among older men and women in Africa and Asia: Evidence from eight health and demographic surveillance system sites in the INDEPTH WHO-SAGE study”. *Global Health Action*. Supplement 2: 96-107
87. **Bawah, A.A.**, Phillips, J.F., Adjui, M.A., Binka, F.N., MacLeod, B.B., & Vaughan-Smith, M.N. (2010). Immunizations, poverty and child survival in Kassena-Nankana District of northern Ghana. *Scandinavian Journal of Public Health* 38: 95–103.
88. **Bawah, A.A.** & Binka, F.N. (2007). How many years of life could be saved if malaria were eliminated from a hyperendemic area of northern Ghana? *American Journal of Tropical Medicine and Hygiene*, 77 (Supplement 6), 145-152.
89. Binka, F.N., **Bawah, A.A.**, Phillips, J.P., Hodgson, A., Adjui, M.A. & Macleod, B.B. (2007). Rapid achievement of the child survival millennium development goal: evidence from the Navrongo experiment in northern Ghana. *Tropical Medicine and International Health*, vol 12, 5: 578-583.
90. Baiden, F., **Bawah, A.A.**, Biai, S., Binka, F.N., Boerma, T., et al. (2007). Setting international standards for verbal autopsy. *Bulletin of World Health Organization*, 85: 570-571.
91. AbouZahr, C., Cleland, J., Coullare, F., Macfarlane, S.B., Notzon, F.C., Setel, P., Szreter, S., Anderson, R.N., **Bawah, A.A.**, Betrán, A.P., Binka, F.N. et al. (2007). The Way Forward. *Lancet*, 29: 370 (9601):1791-9.
92. Phillips, J.F., **Bawah, A.A.**, & Binka, F.N. (2006). Accelerating national reproductive and child health

	<p>program implementation with research: The Navrongo experiment in Ghana. <i>Bulletin of World Health Organization</i>, 84: 949-955.</p> <p>93. Baiden, F.A., Hodgson, A., Adjuik, M.A., Bawah, A.A. & Binka, F.N. (2006). Trend and causes of neonatal mortality in the Kassena–Nankana district of northern Ghana, 1995–2002. <i>Tropical Medicine and International Health</i>. 11(4): 532-539.</p> <p>94. Bawah, A.A. & Zuberi, T. (2005). Socioeconomic status and child mortality in southern Africa. <i>Genus</i>, vol. LXI, 1-2.</p> <p>95. Noumbissi, A, Bawah, A.A. & Zuberi, T. (2005). Parental survival and residential patterns in South Africa: In: <i>The Demography of South Africa</i>, edited by (eds) Zuberi, T., Sibanda, A. and Udjo, E, M.E Sharpe Publications, New York.</p> <p>96. Bawah, A.A. & Zuberi, T. (2004). Socioeconomic status and child mortality: An illustration using housing and household characteristics from African census data. <i>African Population Studies, Supplement B (Population and Health Issues in Africa)</i>, vol. 19: 9-29.</p> <p>97. Zuberi, T., Sibanda, A., Bawah, A.A. & A, Noumbissi. (2003). Population and African society. <i>Annual Reviews of Sociology</i>, 29:465-85.</p> <p>98. Bawah, A.A. (2002). Spousal communication and family planning behavior in Navrongo: A longitudinal assessment. <i>Studies in Family Planning</i>, 33(2): 185–194</p> <p>99. Debpuur, C. & Bawah, A A. (2002). Are reproductive preferences stable? Evidence from rural northern Ghana. <i>Genus</i>, LVIII: (2):63-89.</p> <p>100. Ngom, P., Akweongo, P., Adongo, P., Bawah, A.A., and Binka, F.N. (1999). Maternal mortality among the Kasena-Nankana of northern Ghana. <i>Studies in Family Planning</i>, 30(2):142-147</p> <p>101. Bawah A.A., Akweongo, P., Phillip, J.P. & Simmons, R. (1999). Women’s fears and men’s anxieties: The impact of family planning on gender relations in northern Ghana. <i>Studies in Family Planning</i>, 30(1): 54-66</p>
Edited/Book Chapters (4 published edited/book chapters)	<ol style="list-style-type: none">1. Pierre N and Bawah AA. 2004. <i>INDEPTH Model Life Tables for sub-Saharan Africa</i>, Publishers: Asghate Publishing Group, UK. (Co-author)2. Bawah, A.A. (2006). <i>Improving Health, Nutrition and Population Outcomes in Sub-Saharan Africa: The role of the World Bank</i>. Washington, DC: The World Bank, Pp 300. Book review published in <u>Population and Development Review</u>, Volume 32, Issue 1. First published online: 23 MAR 20063. Bawah AA& FN Binka. 2019. “Describing Dynamic Populations: demographic data and method.” <i>Palgrave handbook of Global Health Data for Policy</i>. Chapter 17, pages 321-340. Edited by Sarah B. Macfarlane and Carla AbouZahr. Palgrave Macmillan Publications.4. Phillips, J.F., Binka, F.N., Awoonor-Williams, J.K., and Bawah, A.A. (2020). “Four Decades of Community-Based Primary Health Care Development in Ghana.” <i>Four Decades of Community-Based Primary Health Care Development in Ghana. edited by David Bishai, and Meike Schleiff</i>, Chapter 10, 225-257. John Hopkins University Press.
Total publications	105
SIGNATURE: 	DATE: December 31, 2024