

Technical Review Panel Member

Curriculum Vitae

Name: Constance Bart-Plange

Nationality: Ghanaian

Languages: English, French (working knowledge)

Expertise: Malaria and Tropical Diseases Control, Program Management, Epidemiology, Health Systems Strengthening, Vector Control, Monitoring and Evaluation

Qualifications

MBChB, MPH, FGCP; MWACPS; DipHSS; Dip Trop Med

Qualification	Institution	Department	Year
FGCP,	Ghana College Of Physicians and Surgery	Public Health	2008
Diploma in Malaria and Other Major Tropical Diseases	Ethiopia Min of Health/ W.H.O Collaborating Centre. Nazareth, Ethiopia	Malaria and Other Tropical Diseases	1998
Diploma in Health Systems,	Galilee International Management Institute, Israel	Health Planning and Management	1997
MWACP	West Africa College of Physicians, Ibadan	Community Health	1994
Masters in Public Health	University of Leeds. Leeds, UK	Public Health	1993
Certificate in Management and Consultancy skills	Ghana Institute of Management and Productivity Institute (GIMPA)	Management	1991
MB.ChB	University of Ghana Medical School. Accra, Ghana	Faculty of Medicine and Surgery, Paediatrics, Gynaecology	1985

Employment History

Employer	Position	Place	Year
Self	Independent Public Health Consultant	Accra	2017 to date
Ghana Health Service	National Malaria Control Program Manager	Accra, Ghana	2000-2017
Ghana Health Service	Regional TB Coordinator, Central Region	Cape Coast. Ghana	1994-1999
Ministry of Health, Ghana	Regional Research Coordinator, Central Region	Cape Coast. Ghana	1994- 1996
Ministry of Health, Ghana	District Director of Health Services	Cape Coast. Ghana	1993-1999
Ministry of Health, Ghana	District Director of Health Services	Dangme West Ghana	1990-1992

Relevant Publications

1. Anthony Kwarteng, Keziah L. Malm, **Constance Bart-Plange**, et al. (2019). Accuracy Perception of Test-Based Management of Malaria at Private Licensed Chemical Shops in the Middle Belt of Ghana. *Am J Trop Med Hyg* 2019 02;100(2):264-274
2. Isabella A. Quakyi, George O. Adjei, David J. Sullivan,, **Constance Bart-Plange**, et al (2018). Diagnostic capacity, and predictive values of rapid diagnostic tests for accurate diagnosis of Plasmodium falciparum in febrile children in Asante-Akim, Ghana. *Malaria Journal* 2018 Dec 14;17(1):468.
3. Theresa Tawiah, Keziah Malm, Anthony Kwarteng, **Constance Bart-Plange**,, Seth Owusu-Agyei, Kwaku Poku Asante (2018). Improving the first-line treatment of febrile illnesses in Ghana: willingness to pay for malaria rapid diagnostic tests at licensed chemical shops in the Kintampo area. Cost Effectiveness and Resource Allocation. *Malaria Journal Cost Eff Resour Alloc* 2018 31;16
4. Blanca Escribano-Ferrer, Margaret Gyapong, Jane Bruce,, **Constance Bart-Plange**, Isabella Sagoe-Moses, Jayne Webster. (2017). Effectiveness of two community-based strategies on disease knowledge and health behaviour regarding malaria, diarrhoea and pneumonia in Ghana. *BMC Public Health* 2017 Dec 12;17(1):948.
5. Samuel K. Dadzie, Joseph Chabi, Andy Asafu-Adjaye,.... Keziah Malm, **Constance Bart-Plange**, Sylvester Coleman et al. (2017). Evaluation of piperonyl butoxide in enhancing the efficacy of

- pyrethroid insecticides against resistant *Anopheles gambiae* s.l. in Ghana. *Malaria Journal* 2017. 08 17;16(1):342
6. Isabella A. Quakyi, George O. Adjei, David J. Sullivan, Judith K. Stephens, Amos Laar,, **Constance Bart-Plange**, et al. (2017). Targeted community based interventions improved malaria management competencies in rural Ghana. *Glob Health Res Policy* 2017 2;2:29
 7. Blanca Escribano Ferrer, Kristian Schultz Hansen, Margaret Gyapong, Jane Bruce,**Constance Bart-Plange**, Isabella Sagoe-Moses, Jayne Webster. (2017). Cost-effectiveness analysis of the national implementation of integrated community case management and community-based health planning and services in Ghana for the treatment of malaria, diarrhoea and pneumonia. *Malar J* 2017 07 5;16(1):277.
 8. Timothy Awine, Keziah Malm, **Constance Bart-Plange**, Sheetal P. Silal (2017). Towards malaria control and elimination in Ghana: challenges and decision making tools to guide planning. *Global Health Action* 2017;10(1):1381471
 9. Maru Aregawi, Keziah L. Malm,Felicia Owusu-Antwi, Abderahmane T. Kharchi, Ryan O. Williams, Mark Saalfeld, Nibretie Workneh, Estifanos Biru Shargie, Abdisalan M. Noor, **Constance Bart-Plange** (2017). Effect of anti-malarial interventions on trends of malaria cases, hospital admissions and deaths, 2005–2015, Ghana. *Malar J* 2017 04 26;16(1):177.
 10. Justice Nonvignon, Genevieve Cecilia Aryeetey, Keziah L. Malm, Samuel Agyei Agyemang, Vivian N. A. Aubyn, Nana Yaw Peprah, **Constance N. Bart-Plange**, Moses Aikins (2016). Economic burden of malaria on businesses in Ghana: a case for private sector investment in malaria control. *Malar J* 2016 09 6;15:454.
 11. Harry Tagbor, Gifty D. Antwi, Ruhama Acheampong, **Constance Bart-Plange**, Daniel Chandramohan, Matthew Cairns (2016). Seasonal malaria chemoprevention in an area of extended seasonal transmission in Ashanti, Ghana; an individually randomised clinical trial. *Trop Med Int Health* 2016. Feb 16;21(2):224-235.
 12. Abuaku B, Duah N, Quaye L, Quarshie N, Malm K, **Bart-Plange C**, Koram K. (2016). Therapeutic Efficacy of Artesunate-Amodiaquine and Artemether-Lumefantrine Combinations in the Treatment of Uncomplicated Malaria in Two Ecological Zones in Ghana. *Malar J* 2016, Jan 5:15.
 13. Daniel A. Danquah, Kwame O. Buabeng, Kwaku P. Asante, Emmanuel Mahama, **Constance Bart-Plange**, Ellis Owusu-Dabo (2016). Malaria case detection using rapid diagnostic test at the community level in Ghana: consumer perception and practitioners' experiences. *Malar J* 2016 Jan 22;15:34.

14. Blanca Escribano Ferrer, Jayne Webster,Roland Glover, **Constance Bart-Plange**, Isabella Sagoe-Moses, Keziah Malm, Margaret Gyapong (2016). Integrated community case management and community-based health planning and services: a cross sectional study on the effectiveness of the national implementation for the treatment of malaria, diarrhoea and pneumonia. *Malar J* 2016 07 2;15(1):340
15. Evelyn K. Ansah, Margaret Gyapong, Solomon Narh-Bana, **Constance Bart-Plange**, Christopher J. M. Whitty. (2016). Factors influencing choice of care-seeking for acute fever comparing private chemical shops with health centres and hospitals in Ghana: a study using case-control methodology. *Int Health* 2016 11 15;8(6):427-432.
16. Andrew A. Adjei, Peter Winch.. David J. SullivanKiely Houston, **Constance Bart-Plange**, Samuel Salamat.... Isabella A. Quakyi (2016). Insights into the Affordable Medicines Facility-malaria in Ghana: the role of caregivers and licensed chemical sellers in four regions. *Malar J*, 2016 05 10;15(1):263.
17. Evelyn K. Ansah, Christopher JM Whitty, **Constance Bart-Plange**, Margaret Gyapong (2016). Changes in the availability and affordability of subsidised artemisinin combination therapy in the private drug retail sector in rural Ghana: before and after the introduction of the AMFm subsidy. *International Health* 2016
18. Kwame Gakpey, Aba Baffoe-Wilmot, Keziah Malm, Samuel Dadzie, **Constance Bart-Plange**. (2016). Strategies towards attainment of universal coverage of long lasting insecticide treated nets (LLINs) distribution: experiences and lessons from Ghana. *Filaria Journal, Parasit Vectors* 2016 Jan 22;9:35
19. Ansah E, Narh-Bana, Affran-Bonful, H, **Bart-Plange N. C**, Cundill B, Gyapong M, Whitty C (2015). The Impact of Providing Rapid Diagnostic Malaria Tests on Fever Management in the Private Retail Sector in Ghana; A Cluster Randomized Trial. *BMJ Clinical Research* 350 (MAR 04 8): H1019.
20. Owusu R, Asante KP, **Bart-Plange C**, et al. (2015). Glucose-6-Phosphate Dehydrogenase Deficiency and Haemoglobin Drop after Sulphadoxine-Pyrimethamine Use for Intermittent Preventive Treatment of Malaria during Pregnancy in Ghana- A Cohort Study. *PLoS ONE* 10 (9): e0136828. Doi: 10. 1371/journal.pone.0136828
21. Lucy Smith Paintain, Elizabeth Awini, ...Aba Baffoe-Wilmot, **Constance Bart-Plange**, Anirban Chatterjee, Margaret Gyapong and Lindsay Mangham-Jefferies (2014). Evaluation of a universal long-lasting insecticidal net (LLIN) distribution campaign in Ghana: cost effectiveness of distribution and hang-up activities. *Malaria Journal* 2014, 13:71/13/1/71
22. Arantza Meñaca, Harry Tagbor, Rose Adjei, **Constance Bart-Plange**, Yvette Collymore, Antoinette Ba-Nguz, Kelsey Mertes, Allison Bingham (2014), Factors Likely to Affect Community

Acceptance of a Malaria Vaccine in Two Districts of Ghana: A Qualitative Study. *PLoS ONE*, 2014 15;9(10):e109707.

23. F. Baiden, K Malm, **C Bart-Plange**, A Hodgson, D Chandramohan, J Webster, S Owusu-Agyei. (2014). Shifting from Presumptive to Test-Based Management of Malaria - Technical Basis and Implications for Malaria Control in Ghana. *Ghana Medical Journal*, 2014
24. Mercy Abbey; L. Kay Bartholomew; Justice Nonvignon; Margaret A. Chinbuah; Matilda Pappoe; Margaret Gyapong; John O. Gyapong; **Constance Bart-Plange**; Bart van den Borne (2014). Factors related to retention of community health workers in a trial on community-based management of fever in children under 5 years in the Dangme West District of Ghana. *Int Health 2014 Jun 13*; 6 (2) :99-105
25. Keziah L. Malm, **Constance Bart-Plange**, Sylvester Segbaya, Ivy Forson, Kwame D. Gakpey, Lily Boatemaa Sampong, Eunice Achiaa Adjei.(2013). Implementation of the Affordable Medicines for Malaria Facility (AMFm) in Ghana: Processes, challenges and achievements. *J Public Health Policy 2013 May 11*;34(2):302-14.
26. Don de Savigny^{1,2,*}, Jayne Webster³, Irene Akua Agyepong⁴, Alex Mwita⁵, **Constance Bart-Plange**⁶, Aba Baffoe-Wilmot⁶, Hannah Koenker⁷, Karen Kramer^{2,5}, Nick Brown^{2,5} and Christian Lengeler. (2012). Introducing vouchers for malaria prevention in Ghana and Tanzania: context and adoption of innovation in health systems. *Health Policy Plan. (2012) 27 (suppl 4): iv32-iv43*.
27. Kwaku P Asante, L. Abokyi,..... **Constance Bart-Plange**, S. Owusu-Agyei. (2010). Community Perceptions of Malaria and Treatment Behaviour in a Rural district of Ghana: implications for Artemisin Combination Therapy; *BMC Public Health 2010 Jul 12*;10:409
28. G. O. ADJEI, A. K. DARKWAH, B. Q. GOKA, **BART-PLANGE, C**. Patients Perceptions, Attitudes and Acceptability of Treatment of Childhood Malaria with Artemisinin Combination Therapies in Ghana; *Ghana Medical Journal, Sept 2008, vol 42, No 3*.
29. Doodoo ANO, **Bart-Plange C**, Allotey NK, Segbeya S, Appiah-Danquah A, Nyarko J. Benefits of spontaneous reporting Adverse Drug Reporting systems to public health programmes in Sub-Saharan Africa. *Drug Safety. 2007*;30:931–932.

Additional Information

SOME EXPERT COMMITTEES SERVED/SERVING ON:

- June 2017 to Date: Member of INGENIRS Expert Advisory Committee

- June 2017 till 2018: Member of the WHO Vector Control Expert Group
- January 2017: Member: Advocacy and Resource Mobilization Steering Committee
- 2017: Member, International Advisory Board, World Malaria Congress in Australia
- January 2014: Member: Expert Scientific Advisory on Innovative Vector Control Committee (ESAC3)
- December 2013 to 2014: Member, RBM Partnership External Evaluation Task Force
- 2012 to 2014: Member, Market Dynamics Advisory Group of Global Fund
- 2012 to 2013: Technical Advisor, Malaria Policy Advisory Committee
- 2012 to date: Board Member, Anglogold Ashanti Malaria Control Ltd
- 2010: Global Business Coalition, Member of Review Panel
- 2010: Panel Member, High Level Consultation On Malaria, Boston University
- 2002: W.H.O. Technical Advisor for Community-Based Malaria Interventions, Geneva, Switzerland and Uganda
- 1997: W.H.O Technical Advisor for Epidemiology and Its Control

OTHER FUNCTIONS PERFORMED

- 2010-2011: Lecturer, in “Monitoring and Evaluation of Malaria Training Programs, in collaboration with School of Public Health; MEASURE EVALUATION ICF Macro, Management Sciences for Health.
- 1995 to 1996: Part-Time Lecturer, University of Cape Coast, Ghana Health Science Program

Member of Teams that developed:

- Guidelines for **Malaria Vector Control**; WHO. 2019
- Targeted **Subsidy Strategies** for National Scaling Up Of Insecticide-Treated Netting Programmes, WHO/2005
- Scaling Up **Home-Base Management of Malaria**. From Research to Implementation. WHO/2004

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Signature

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