

BIOGRAPHICAL SKETCH**NAME:** Daniel K. Azongo**Contact details****Address:** Navrongo Health Research Centre. Post Office Box 114, Navrongo, Ghana**Tel phone: office:** +233(0)382122310, Fax office: +233 (0)382122320**Mobile:** +233-(0)244264632**Primary email:** kdazongo@gmail.com,Alternative email: Daniel.azongo@navrongo-hrc.org**POSITION/ TITLE:** Public Health Researcher/Social Epidemiologist**EDUCATION/TRAINING**

INSTITUTION AND LOCATION	DEGREE	Completion Date	FIELD OF STUDY
1. University for Development Studies, Ghana	BA (Hons)	1997-2001	Integrated Development Studies (IDS)
2. University of Witwatersrand, Johannesburg, South Africa	MSc (Med)	2006-2008	Population Based-Field Epidemiology
3. University of Ghana, Ghana	PhD Candidate	2020 to date	Population Studies

A. Personal Statement

Mr. Azongo is a Social Epidemiologist with over 16 years of experience in longitudinal population-based health research. He was the manager of the Navrongo Health and Demographic Surveillance System and is currently an Epidemiologist on the GSK RTS,S/AS01E Malaria vaccine studies in charge of field-related activities. In these roles, he oversees field activities and is responsible for writing technical reports, manuscripts, and research grant proposals. He has played a key role in the design and implementation of various research projects, including studies on maternal and child health and health systems interventions, antimalarial drugs and malaria vaccine studies and evaluation of health interventions. His research interests include child and maternal health interventions, implementation research, mortality estimations, non-communicable diseases and monitoring, evaluation and learning.

B. Positions, Scientific Appointments, and Honors

- Epidemiologist and Field Coordinator Navrongo Health Research Centre (NHRC). A prospective study to evaluate the safety, effectiveness and impact of the RTS,S/AS01E vaccine in young children in sub-Saharan Africa. 2019 to date
- Epidemiologist and Field Coordinator Navrongo Health Research Centre (NHRC). A prospective study to estimate the incidence of diseases specified as adverse events of special interest, of other adverse events leading to hospitalization or death, and of meningitis in infants and young children in sub-Saharan Africa prior to implementation of the RTS,S/AS01E candidate vaccine. 2018 – 2021.
- Manager- Navrongo HDSS, Navrongo Health Research Centre (NHRC). Jan- 2014 - 2017
- Research officer- Navrongo HDSS, Navrongo Health Research Centre (NHRC) 2008 -2013
- Research Assistant- Navrongo HDSS, Navrongo Health Research Centre (NHRC) 2002 -2005.
- Regional Coordinator- UNICEF Assess the Coverage and Utilization of the HIRD interventions, ICCM and LLIN 'Hang-Up' Campaigns in the three Northern regions of Ghana Community Directed Interventions in Urban Poor Settings Study (CDI study), 2012-13
- Module leader- INDEPTH Effectiveness and Safety studies, access module, (INESS), 2010-11
- Research Coordinator- Ghana Essential Health Intervention Project (GEHIP), 2010
- Research Coordinator- Comparative study of household needs, utilization and access to health care services in Ghana and Vietnam, 2012-13

C. Contribution to Science

- Mr. Azongo has been involved in various research projects on topics such as maternal and child health, health systems interventions, antimalarial drugs and malaria vaccine studies, and evaluation of health interventions.
- He has published and co-authored about 20 peer-reviewed articles in reputable peer-reviewed journals, covering areas such as weather variability and mortality, road traffic fatalities, tobacco smoking and deaths from respiratory and cardiovascular diseases, HIV/AIDS-related mortality, urogenital schistosomiasis and malaria.
- He has also contributed to the design and implementation of the Navrongo Health and Demographic Surveillance System (HDSS), which is a longitudinal data collection system that monitors the health and demographic dynamics of a population in northern Ghana.

D. Complete List of Published Works in My Bibliography:

- Oduro, Abraham R., Jordan Francke, Patrick Ansah, Elizabeth F. Jackson, George Wak, James F. Phillips, Leah A. Haykin et al. **"Social and demographic correlates of cardiovascular mortality in the Kassena-Nankana districts of Ghana: a verbal post-mortem analysis."** *International Journal of Epidemiology* 51, no. 2 (2022): 591-603. Azongo DK, Awine T, Wak G, Binka FN, Oduro AR: **A time series analysis of weather variability and all-cause mortality in the Kasena-Nankana Districts of Northern Ghana, 1995-2010.** *Glob Health Action* 2012, **5**:14-22.
- Bawah A, Welaga P, Azongo DK, Wak G, Phillips JF, Oduro A: **Road traffic fatalities-a neglected epidemic in rural northern Ghana: evidence from the Navrongo demographic surveillance system.** *Injury epidemiology* 2014.
- Dalinjong PA, Welaga P, Azongo DK, Chatio S, Anaseba D, Kondayire F, Akazili J, Debpuur C, Oduro AR: **A retrospective analysis of the association between tobacco smoking and deaths from respiratory and cardiovascular diseases in the Kassena-Nankana districts of Northern Ghana.** *Tob Induc Dis* 2015, **13**:12.
- Oduro AR, Wak G, Azongo D, Debpuur C, Wontuo P, Kondayire F, Welaga P, Bawah A, Nazzar A, Williams J, et al: **Profile of the Navrongo Health and Demographic Surveillance System.** *Int J Epidemiol* 2012, **41**:968-976.
- Ayindenaba Dalaba M, Akweongo P, Aborigo R, Awine T, Kweku Azongo D, Asaana P, Atuguba F, Oduro A: **Does the National Health Insurance Scheme in Ghana reduce household cost of treating malaria in the Kassena-Nankana districts?** *Glob Health Action* 2014, **7**:23848.
- Aborigo RA, Allotey P, Tindana P, Azongo D, Debpuur C: **Cultural imperatives and the ethics of verbal autopsies in rural Ghana.** *Glob Health Action* 2013, **6**:18570.
- Streatfield PK, Khan WA, Bhuiya A, Hanifi SM, Alam N, Millogo O, Sie A, Zabre P, Rossier C, Soura AB, et al: **HIV/AIDS-related mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites.** *Glob Health Action* 2014, **7**:25370.
- Streatfield PK, Khan WA, Bhuiya A, Hanifi SM, Alam N, Diboulo E, Niamba L, Sie A, Lankoande B, Millogo R, et al: **Mortality from external causes in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System Sites.** *Glob Health Action* 2014, **7**:25366.
- Agyapong, Prince Darko, Elaine Jacqueline Akite, Nana Akosua Ansah, Patrick Odum Ansah, Kwaku Poku Asante, Denis Azabra Awuni, Daniel K. Azongo et al. **"Baseline incidence of meningitis, malaria, mortality and other health outcomes in infants and young sub-Saharan African children prior to the introduction of the RTS, S/AS01E malaria vaccine."** *Malaria Journal* 20, no. 1 (2021).
- Welaga, Paul, Cornelius Debpuur, Peter Aaby, Abraham Hodgson, Daniel K. Azongo, Christine S. Benn, and Abraham Rexford Oduro. **"Is the decline in neonatal mortality in northern Ghana, 1996–2012, associated with the decline in the age of BCG vaccination? An ecological study."** *BMJ open* 8, no. 12 (2018): e023752.
- Sakeah, Evelyn, Raymond Aborigo, James Kotuah Sakeah, Maxwell Dalaba, Ernest Kanyomse, Daniel Azongo, Dominic Anaseba, Samuel Oladokun, and Abraham Rexford Oduro. **"The role of community-based health services in influencing postnatal care visits in the Builsa and the West Mamprusi districts in rural Ghana."** *BMC pregnancy and childbirth* 18 (2018): 1-9.
- Agorinya, Isaiah Awintuen, Edmund Wedam Kanmiki, Engelbert Adamwaba Nonterah, Fabrizio Tediosi, James Akazili, Paul Welaga, Daniel Azongo, and Abraham Rexford Oduro. **"Socio-demographic determinants of low birth weight: Evidence from the Kassena-Nankana districts of the Upper East Region of Ghana."** *PloS one* 13, no. 11 (2018): e0206207.
- Tanser, Frank, Daniel K. Azongo, Alain Vandormael, Till Bärnighausen, and Christopher Appleton. **"Impact of the scale-up of piped water on urogenital schistosomiasis infection in rural South Africa."** *Elife* 7 (2018): e33065.

- Welaga, Paul, Abraham Hodgson, Cornelius Debpuur, Peter Aaby, Fred Binka, Daniel Azongo, and Abraham Oduro. **"Measles vaccination supports millennium development goal 4: increasing coverage and increasing child survival in Northern Ghana, 1996–2012."** *Frontiers in Public Health* 6 (2018): 28.
- Tiedje, Kathryn E., Godfred Agongo, Anita Ghansah, Thomas Anyorigiya, Daniel Azongo, Aprielle Wills, Timothy Awine et al. **"Epidemiology of chronic asymptomatic plasmodium falciparum infections among all ages in an area with seasonal malaria transmission in bongo district, ghana."** in *american journal of tropical medicine and hygiene*, vol. 95, no. 5, pp. 498-499. 8000 WESTPARK DR, STE 130, MCLEAN, VA 22101 USA: AMER SOC TROP MED & HYGIENE, 2017.
- Tiedje, Kathryn E., Abraham R. Oduro, Godfred Agongo, Thomas Anyorigiya, Daniel Azongo, Timothy Awine, Anita Ghansah, Mercedes Pascual, Kwadwo A. Koram, and Karen P. Day. **"Seasonal variation in the epidemiology of asymptomatic Plasmodium falciparum infections across two catchment areas in Bongo District, Ghana."** *The American Journal of Tropical Medicine and Hygiene* 97, no. 1 (2017): 199.
- Dalaba, Maxwell Ayindenaba, Patricia Akweongo, Raymond Aborigo, Timothy Awine, Daniel Kweku Azongo, Prosper Asaana, Frank Atuguba, and Abraham Oduro. **"Does the national health insurance scheme in Ghana reduce household cost of treating malaria in the Kassena-Nankana districts?"** *Global health action* 7, no. 1 (2014): 23848.
- Millogo, Tieba, Eustasius Musenge, Daniel K. Azongo, Seni Kouanda, and Abraham Rexford Oduro. **"Trends and changes in home deliveries in Kassena–Nankana districts in northern Ghana: Results from repeated cross-sectional surveys."** *International Journal of Gynecology & Obstetrics* 135 (2016): S33-S38.
- Wak, George, Martin Bangha, Daniel Azongo, Abraham Oduro, and Stephen Kwankye. **"Data Reliability: Comparison between Census and Health and Demographic Surveillance System (HDSS) Outputs for Kassena-Nankana East and West Districts, Ghana."** *Population Review* 56, no. 1 (2017).
- The, R. T. S., S. Epidemiology EPI-MAL, and Study Group. **"Baseline incidence of meningitis, malaria, mortality and other health outcomes in infants and young sub-Saharan African children prior to the introduction of the RTS, S/AS01E malaria vaccine."** *Malaria Journal* 20 (2021).