

## **Eric Arthur (PhD)**

Department of Economics, Kwame Nkrumah University of Science and Technology  
**Phone:** +233243161983      **Email:** earthur3@gmail.com / earthur@knust.edu.gh  
**Gender:** Male      **Nationality:** Ghanaian

---

### **Education**

**Doctor of Philosophy (Economics):** University of Benin, Benin City, Nigeria (2015).

**Master of Philosophy (Economics):** University of Ghana, Legon, Ghana (2010).

**Bachelor of Arts (Economics):** University of Ghana, Legon, Ghana (2007).

### **Work Experience**

**January 1, 2016 to date: Lecturer,** Department of Economics, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana.

**August 2017 to date: Visiting Lecturer;** Centre for Reproductive Health Innovation (CERHI), University of Benin, Benin City, Nigeria.

**March 2015: Part time Lecturer,** Department of Economics, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana.

**October 2011 - December 2011: Budget Expert, Parliamentary Centre, Accra, Ghana.**

- Developing budget oversight capacity of Members of Parliament and Parliamentary staff in five African countries (Kenya, Ghana, Uganda, Tanzania and Zambia).

### **Training**

- **African Economic Research Consortium (AERC):** (June 29 – October 4, 2009). - Joint Facility for Electives (JFE) for CMAP.
- **African Economic Research Consortium (AERC):** (June 29 to November 2, 2012). Joint Facility for Elective (JFE) for CPP.
- **Innovations for Poverty Action (IPA)** - Research Methods Workshop on Experimental Design for Savings and Payments Research (June 19-23, Kampala).

### **Awards, Sponsorships and Grants**

2008 – 2010: **African Economic Research Consortium (AERC)** - Support for Collaborative Master of Arts program, Nairobi, Kenya.

2011 – 2015: **African Economic Research Consortium (AERC)** - Scholarship for Doctoral Studies at the University of Benin, Benin City, Nigeria.

May 1, 2016 – July 31, 2016: African Development Bank (AfDB)/ African Economic Research Consortium (AERC) Visiting Research fellow.

**2016** – Novignon J., Arthur E. and Nonvignon J. “Health Insurance and the Economic Impact of Health Shocks in Ghana” African Economic Research Consortium (AERC) Grant.

2017 – Atim C., Novignon J. and Arthur E. “An analysis of Domestic Financing for Maternal, Neo-natal and Child Health in Sub-Saharan Africa”. African Economic Research Consortium (AERC) Collaborative Research.

**2018** – Grant to organise a short course in Ghana on “Data analysis and reproductive health care policy”, from The Centre of Excellence in Reproductive Healthcare (CERHI), University of Benin, Benin City, Nigeria.

**2020** – Grant to organise a short course in Ghana on “Data analysis and Scientific writing”, from The Centre of Excellence in Reproductive Healthcare (CERHI), University of Benin, Benin City, Nigeria.

### **List of Publications**

- Wallace L. J., Nouvet E., Bortolussi R., Arthur J. A., Amporfu E., **Arthur E.**, Barima K. B., Bitouga B. A., Chemusto H., Ikechebelu J., Joe-Ikechebelu N., Kondé M. K., Kabakambira J. D., Kalombe G. K., Karanja D. M. S., Konje E. T., Kouyate S., Limeneh G., Mulopo F. M., Ndu M., Ochomo E., Oriokot F., Thiongane O., Seni J., Sheriff S. M., Singini D. (2020) “COVID-19 in sub-Saharan Africa: Impacts on vulnerable populations and sustaining home-grown solutions” (**Accepted for publication in Canadian Journal of Public Health - forthcoming**)
- Atim C., **Arthur E.**, Achala D. M., Novignon J, (2019). An Assessment of Domestic Financing for Reproductive, Maternal, Neonatal and Child Health in Sub-Saharan Africa: Potential Gains and Fiscal Space. Applied Health Economics and Health Policy.
- Arthur, E.** (2019). The Effect of Household Socioeconomic Status on the Demand for Child Health Care Services. *African Development Review*, 31(1), 87-98.
- Arthur, E.** and Oaikhenan, H. E. (2017), The Effects of Health Expenditure on Health Outcomes in Sub-Saharan Africa (SSA). *African Development Review*, 29: 524–536.
- Novignon J., Novignon J. and **Arthur E.**, (2015) “Health Status and Labour Force Participation in Sub-Sahara Africa: A Dynamic Panel Data Model Analysis” *African Development Review*, Vol. 27, No. 1, 2015, 14–26.
- Fosu-Brefo R. and **Arthur E.**, (2015) “Effect of Timely Initiation of Breastfeeding on Child Health in Ghana”. *Health Economics Review*, 2015.
- Arthur E.**, (2014) "Socioeconomic correlates of the choice of treatment for childhood fever in Ghana" *The African Population Studies*, Vol 28, no 2: *Supplement on Demographic and Health Surveys in Africa*.
- Nketiah-Amponsah E., and **Arthur E.**, (2013) "Choice of Delivery Facility among Expectant Mothers in Ghana-Does Access to Health Insurance Matter" *Journal of Health Management*, 15: 509.
- Nketiah-Amponsah E., Senadza B., **Arthur E.**, (2013) "Determinants of utilization of antenatal care services in developing countries: Recent evidence from Ghana", *African Journal of Economic and Management Studies*, Vol. 4 Iss: 1, pp.58 - 73
- Nketiah-Amponsah, E., **Arthur E.**, and Abuosi A., (2012). "Correlates of Contraceptive use among Ghanaian women of Reproductive Age (15-49 Years)". *African Journal of Reproductive Health*, 16(3): 155-170.
- Arthur E.** (2012) "Wealth And Antenatal Care use; implications for maternal health care utilisation in Ghana". *Health Economics Review* 2012.
- Kwakwa, P.A., **Arthur E.** , and Obeng S. (2012) "Demand for private higher education in Ghana: the case of the Presbyterian University college Ghana, Akuapem campus". *International Journal of Management Research and Review*.
- Nketiah-Amponsah, E., Aaron A. and **Arthur E.**, (2012). Maternal Socio-economic Status and Childhood Birth weight: A Health Survey in Ghana. In: Deborah Raines and Zoe Iliodromiti (eds.): *Neonatal Care*. Intech, 1-18.

### Conference Presentations and Participation

- E. Amporfu and Arthur (2019) Achieving demographic dividend in Ghana: Is the large population of Youth an Asset or a Liability? The National Transfer Account Africa conference 2019, October 28 to 30, 2019, Somone, Senegal.
- S.O. Kwankye, E. **Arthur**, F. Frempong-Ainguah, and E. Amporfu, “Understanding the demographic dividend in Ghana, Sierra Leone and The Gambia: The National Transfer Accounts (NTA) Approach”. 4th College of Humanities International Research Conference University of Ghana, Legon (1<sup>st</sup> – 2<sup>nd</sup>, November, 2018).
- E. Amporfu and **E. Arthur (2018)** “Achieving demographic dividend in Ghana; Is the large population of Youth an Asset or a Liability? Ninth Annual Ibadan Sustainable Development Summit on Megatrends that will shape National and Global Prosperity by 2030, Ibadan, Nigeria (August 27 – 30, 2018).
- E. Amporfu, E. Arthur, and J. Nonvignon (2018)* “The Effect of Gender Inequity on the achievement of the Second Demographic Dividend in Ghana”. 12th Global NTA meeting on Opportunities and Challenges of the Demographic Transition for Meeting of the 2030 Agenda and the Sustainable Development Goals, Mexico City (23-27<sup>th</sup> July, 2018).
- Novignon J., **Arthur E.** and Nonvignon J., (2017) “Health Insurance and the economic impact of health shocks in Ghana. Presented at the biannual conference of the African Economic Research Consortium (Johannesburg, June 2017).
- Arthur E., (2016)** “The effect of household Socioeconomic factors on Child health outcomes” Paper Presented at the biannual conference of the African Health Economics and Policy Association (Rabat, Morocco, October, 2016).
- Arthur E., (2013)** “Health Expenditure, Health outcomes and Economic Growth in Sub Saharan Africa” PhD proposal presented at the biannual conference of the African Economic Research Consortium (AERC). (Nairobi, June 2014).
- Arthur E., (2013)** “Health Expenditure, Health outcomes and Economic Growth in Sub-Saharan Africa” Post field work report presented at the biannual conference of the Africa Economic Research Consortium (AERC) (Nairobi, December 2014).
- Arthur E., (2014)** “Per capita health financing and child health outcomes in Sub Saharan Africa” Paper presented at the annual conference of the Africa Health Economics and Policy Association (AfHEA). (Nairobi, June 2014).
- Arthur E., (2014)** “Socioeconomic correlates and the choice of treatment for childhood fever in Ghana” Poster presented at the annual conference of the Africa Health Economics and Policy Association (AfHEA). (Nairobi, June 2014).
- Fosu-Brefo R. and **Arthur E., (2014)** “The effect of breastfeeding on child health in Ghana”. Paper presented at the 19<sup>th</sup> annual conference of the African Econometric Society (AES). (Addis Ababa, July 2014).
- Conference Participant** “Experimental Design for Savings and Payments Research” conference of the Innovations for Poverty Action (IPA). (Kampala, June 2013).
- Conference Participant** “Inequality, Measurement, Trends and Policies” conference of the United Nations University; World Institute for Development Economics and Research (UNUWIDER). (Helsinki, 2014).
- Conference Participant** “Global NTA Workshop on Counting Women’s Work: The NTA approach”, June 21-24, 2016, Saly, Senegal.