

JACOB NOVIGNON (Ph.D)

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EDUCATION

Full time education

- 2011-2015 University of Ibadan, Nigeria. PhD (Economics). Funded by African Economic Research Consortium (AERC) based in Nairobi. Specialty: Public finance and health economics. Thesis title: Health expenditure and health outcomes in Sub-Saharan Africa
- 2008-2011 University of Malawi, Malawi. Master of Arts (Economics)
- 2003-2007 University of Cape Coast, Ghana. Bachelor of Arts (Economics): Economics Major, Geography Minor - Second Class Honours (Upper Division)
- 1999-2001 St John's Grammar School, Ghana. Senior Secondary School Certificate (SSSC)

Short course(s)

- January – April, 2018: University of Laval, Canada. Online short course on Policy Impact Analysis. Entails designing and implementing various types of experimental and non-experimental techniques for impact evaluation.
- January – May, 2020 University of Laval, Canada. Online short course on Microeconomic Analysis of Welfare and Policy. Entails analysis poverty, inequality and welfare using household data. Poverty and inequality impact of public policy was also covered.

Other technical training

1. Training of trainers' workshop on financial protection from 27th to 31st August, 2018. Geneva, Switzerland. Organized by WHO
2. PEP training workshop on switching regression and panel regression models. 8th June, 2018. Bangalore, India. Organized by PEP

RESEARCH INTEREST

Health economics and policy, Poverty and vulnerability, Economic evaluation, Public finance, Efficiency analysis

PROFESSIONAL EXPERIENCE

- 2020 to date Full-Time Senior Lecturer, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi-Ghana.
- 2016 to 2020 Full-Time Lecturer, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi-Ghana.
- 2015-2016 Part-Time Lecturer, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi-Ghana.
- 2007-2008 Teaching Assistant, Ghana. University of Cape Coast. Economics Department.

SELECTED RESEARCH GRANTS

Grant number / organization	Title	Status	Role
2022	Exemplars in Global Health: Primary Health care Performance and Efficiency in Ghana.	In progress	Health economist
2021: Medical Research Council, UK	Adolescent mental, sexual and reproductive health and wellbeing policy, program and primary care implementation priorities in West Africa	In progress	Senior Research Fellow (Health Economist)
2021: KREF, KNUST	Accountability, Corruption and Tax Compliance in Ghana	In progress (Journal publication stage)	Principal Investigator
2019: National Institute for Health Research, UK (NIHR Research and Innovation for Global Health Transformation)	Improving experiences and outcomes for individuals with severe stigmatizing skin diseases: Developing an integrated case finding and management intervention in Ghana and Ethiopia	In progress	Co-Investigator (Health Economist)
2019: European Investment Bank (EIB)/Global Development Network.	Impact of EIB development finance in Jamaica	Completed	Principal Investigator
2014-2018: The counting Women's work project	Time use research: Measuring the distribution of housework among men and women in Ghana: The National Time Transfer Account Approach.	Completed	Co-Investigator
2018: Partnership for Economic Policy (PEP) – PPMA 20272.	Understanding youth entrepreneurship in Benin: the role microcredit uptake and entrepreneur capacity building	Completed	Co-Investigator
2016: African Economic Research Consortium (AERC) – RT16535.	Health insurance and the economics consequences of health shocks in Ghana	Completed	Principal Investigator
2017: African Economic Research Consortium (AERC) – RT16535	An analysis of domestic and donor financing for maternal neonatal and child health in sub-Saharan Africa	Completed	Co-Investigator
2017: AERC – RT 17535	Agricultural input subsidy, food price shocks and nutritional outcomes in Malawi	Completed	Principal Investigator
2016: Foundation for Economics Education, Ibadan, Nigeria	Ghana National Time Transfer Account Project.	Completed	Co-Investigator
2015: AERC – BIP1603	Access to Market, Food Security and Household Welfare in Ghana: Evidence from Smallholder Farmers	Completed	Principal Investigator
2015: AFHEA	Improving primary health care facility performance in Ghana: efficiency analysis and fiscal space implications	Completed	Principal Investigator

CONSULTANCIES

2023	Institutional consultancy (Institutional lead). Ghana UNFPA country office. Leading the development of UNFPA Transformative Results investment cases for ending preventable maternal deaths and unmet need for family planning
2023	Individual consultant. Uboru Institute, leading costed implementation plan for two projects: Breastmilk for Life and Inter-Growth interventions.
2023	International consultant. Eswatini UNFPA country office. Leading the development of UNFPA Transformative Results investment cases for ending preventable maternal deaths and Gender based violence.
2023	International consultant. African Health Economics and Policy Association. Providing technical support for the development of UNFPA Transformative Results investment cases in Rwanda, Burundi, and Madagascar.
2022	Individual consultant, UNFPA-ESARO. Estimating the return-on-investment for public provision of family planning services.
2022	Consultant, UNDP. Supporting the development and launch of a national investment case for implementation of WHO Framework Convention on Tobacco Control in Ghana.
2021	Consultant, UNFPA-WCARO. Undertaking of investment cases for Transformative Results in the Decade of Action. Country lead for The Gambia.
2020	International consultant. UNFPA East and Southern Africa Regional Office development of investment cases for Transformative Results in the Decade of Action. Country lead for South Sudan.
2019	Consultant, WHO. Provided technical support for financial protection monitoring in Ghana and Kenya. Analyzed survey data to estimate progress in financial protection.
2019	Team member, SPARC Technical Partnership for Strategic Health Purchasing in Ghana. Strategic Purchasing Africa Resource Center (SPARC)
2019	Team member, Ghana Priorities Project: Cost-Benefit Analysis of Family Planning and Adolescent Sexual and Reproductive right education. Copenhagen Consensus
2019	Country coordinator, Inventory of Socioeconomic Land Data in Africa project. African Economic Research Consortium
2018	Qualitative consultant, Results for Development (R4D). Primary Health Care Performance Initiative (PHCPI) – Ghana. Worked with various health sector stakeholders to identify PHCPI indicators and populate Vital Signs Profile. Also, a member of the Technical Working Group on PHCPI in Ghana
2018	Team member, Evaluation of willingness to pay, social and economic impact of the Kumasi Central Market Project. Contracta UK Ltd.
2017	Team member, Economic evaluation of malaria service delivery in Ghana. Funded by Ghana Malaria Control Programme.
2015	Team Member, Analysis of Fiscal implications for African countries recently graduating from low to lower middle-income status: the case of Ghana and Kenya. Funded by African Health and Policy Association (AfHEA).

2016	Consultant, National Health Insurance Review Committee, Accra.
2016	Consultant, Results for Development (R4D). Delays in NHIS claims processing and reimbursement: identifying root causes and generating solutions.
2015-2016	Costing of CHPS compounds in selected regions in Ghana. Results for Development
2015	Local consultant, Results for Development (R4D). Earmarking Revenues for health: experience from the Ghana National Health Insurance Scheme (NHIS).
2015	Research Assistant, African Health and Policy Association (AfHEA). Analysis of Health Service Delivery Indicators Surveys of Tanzania, Nigeria, Kenya and Senegal.
2014	Research Assistant, PPH Prevention and Management Strategy, PATH Ghana. Assisted in data collection and analysis for costing 5-year PPH strategy.
2011	Project Assistant/Assistant Health Economist, Euro Health Group (Denmark). Global Fund (GF) Malaria Impact Evaluation Project for Ghana. Assisted in data collection, analysis and report writing on the impact of GF Malaria interventions in Ghana

SELECTED SCHOLARSHIP AND RESEARCH FELLOWSHIP AWARDS

2019-2021	European Investment Bank & Global Development Network Research Fellowship in Development Finance. Received Grant to evaluate impact of development investments in selected countries.
2019 (04-22/03)	Visiting Researcher at Department of Economics, University of Laval, Canada.
2017 (06-08)	Visiting Researcher at School of Public Health, Aarhus University, Denmark.
2017 (01-04)	Research Fellow at African Development Bank. AERC-ADB Research Mentorship Program.
2016-2017	Research fellow at UNICEF Office of Research, Florence. Junior consultant on The Cash Transfers Project. Impact evaluation of cash transfers on morbidity in selected African countries.
2015:	Winner, Primary Health Care Papers' competition. African Health Economics and Policy Association, Accra.
2015:	Finalist, "New Voices in Global Health" Initiative. World Health Summit 2015, Berlin
2011 to 2015	African Economic Research Consortium, Kenya. Collaborative PhD Programme in Economics Full Scholarship Award
2008-2010	African Economic Research Consortium, Kenya. Collaborative Masters Programme in Economics Full Scholarship Award

PUBLICATIONS

Book chapters

1. **Novignon, J.** et al (2021) The impact of private sector projects in Africa studies from the EIB-GDN programme cycle 3. European Investment Bank, Economics Department and the Global Development Network.
2. **Novignon, J.**, Frempong, R. B and Afoakwa, C. (2018). Access to markets, food security and poverty in Ghana: evidence from smallholder farmers. In Akpalu, W., Matshe, I. and Senbet W. L. (Eds). *Linking smallholder farmers to markets: Impact of the purchase for progress pilot programme (pp.41-68)*. University of Nairobi Press, Nairobi.

Peer-reviewed Journal articles

3. Quinones, S., Lin, S., Tian, L., Mendola, P., **Novignon, J.**, Adamba, C. and Palermo, T., 2023. The dose-response association between LEAP 1000 and birthweight—no clear mechanisms: a structural equation modeling approach. *BMC Pregnancy and Childbirth*, 23(1), p.364.
4. Dumedah, G., Abass, K., Gyasi, R.M., Forkuor, J.B. and **Novignon, J.**, 2023. Inefficient allocation of paratransit service terminals and routes in Ghana: The role of driver unions and paratransit operators. *Journal of transport geography*, 111, p.103643.
5. Aryeetey, G.C., Nonvignon, J., Malm, K., Owusu, R., Baabu, B.S., Peprah, N.Y., Agyemang, S.A., **Novignon, J.**, Amon, S., Dwomoh, D. and Aikins, M., 2023. Cost of inappropriate prescriptions for uncomplicated malaria in Ghana. *Malaria Journal*, 22(1), pp.1-9.
6. Arhin, K., Oteng-Abayie, E.F. and **Novignon, J.**, 2023. Assessing the efficiency of health systems in achieving the universal health coverage goal: evidence from Sub-Saharan Africa. *Health Economics Review*, 13(1), pp.1-16.
7. Owusu, L., Tuwor, R.D., Ackam, N., Loglo, A., Agbavor, B., Agbanyo, A., Dornu, O., Antwi, P.B., Opong, M.N., Adjei, J.K., Frimpong, V., **Novignon, J.**, 2023. Role and capacity needs of community based surveillance volunteers in the integrated management of skin neglected tropical diseases (skin NTDs): a qualitative study from central Ghana. *BMC Public Health*, 23(1), pp.1-12.
8. Quinones, S., Mendola, P., Tian, L., Lin, S., **Novignon, J.**, Angeles, G. and Palermo, T., 2023. Ghana's Livelihood Empowerment Against Poverty (1000) Program Seasonally Impacts Birthweight: A Difference-in-Differences Analysis. *International Journal of Public Health*, p.39.
9. Amporfu, E., Arthur, E. and **Novignon, J.**, 2023. Billing the Insured: An Assessment of Out-of-Pocket Payment by Insured Patients in Ghana. *Health Services Insights*, 16, p.11786329221149397.
10. **Novignon, J.**, Principe, L., Molotsky, A., Valli, E., de Groot, R., Adamba, C. and Palermo, T., 2022. The impact of unconditional cash transfers on morbidity and health-seeking behaviour in Africa: evidence from Ghana, Malawi, Zambia and Zimbabwe. *Health Policy and Planning*, 37(5), pp.607-623.
11. **Novignon, J.**, 2022. Improving microcredit and firm performance in Jamaica: a case study of the development bank of Jamaica. *Journal of Development Effectiveness*, pp.1-17.
12. Tabiri, K.G., Adusah-Poku, F. and **Novignon, J.**, 2022. Economic inequalities and rural-urban disparities in clean cooking fuel use in Ghana. *Energy for Sustainable Development*, 68, pp.480-489.
13. Otieno, P., Angeles, G., Quiñones, S., van Halsema, V., **Novignon, J.** and Palermo, T., 2022. Health services availability and readiness moderate cash transfer impacts on health insurance enrolment: evidence from the LEAP 1000 cash transfer program in Ghana. *BMC health services research*, 22(1), pp.1-13.
14. **Novignon, J.** and Tabiri, G. K. (2022) Leveraging COVID-19 pandemic response for improved health system financing: lessons from Ghana. *The International Journal of Health Planning and Management*.
15. **Novignon, J.**, Principe, L., Molotsky, A., Valli, E., de Groot, R., Adamba, C. and Palermo, T., 2022. The impact of unconditional cash transfers on morbidity and health seeking behaviour in Africa: Evidence from Ghana, Malawi, Zambia and Zimbabwe. *Health Policy and Planning*.
16. **Novignon, J.**, Aryeetey, G., Nonvignon, J., Malm, K., Peprah, N.Y., Agyemang, S.A., Amon, S. and Aikins, M., (2021). Efficiency of malaria service delivery in selected district-level hospitals in Ghana. *Health Systems*, pp.1-10.
17. **Novignon, J.** Lanko, C. and Arthur, E. (2021). Political economy and the pursuit of universal health coverage in Ghana: a case of the National Health Insurance Scheme. *Health Policy and Planning*
18. **Novignon, J.**, Atakorah, Y.B. and Chijere Chirwa, G., 2021. Exemption for the poor or the rich? An assessment of socioeconomic inequalities in Ghana's national health insurance exemption policies. *Health Policy and Planning*.
19. Barroy, H., Cylus, J., Patcharanarumol, W., **Novignon, J.**, Evetovits, T. and Gupta, S., 2021. Do efficiency gains really translate into more budget for health? An assessment framework and country applications. *Health Policy and Planning*.
20. Pulok, M. H., Chirwa, G. C., **Novignon, J.**, Aizawa, T., & Makate, M. (2020). Levels of and changes in socioeconomic inequality in delivery care service: A decomposition analysis using Bangladesh Demographic Health Surveys. *PloS one*, 15(11), e0242325.
21. Ratcliffe, H.L., Schwarz, D., Hirschhorn, L.R., Cejas, C., Diallo, A., Elorrio, E.G., Fifield, J., Gashumba, D., Hartshorn, L., Leydon, N. **Novignon, J.** and Mohamed, M., 2019. PHC Progression Model: a novel mixed-methods tool for measuring primary health care system capacity. *BMJ Global Health*, 4(5), p.e001822.

22. **Novignon, J.**, Djossou, N.G. and Enemark, U., 2019. Childhood mortality, intra-household bargaining power and fertility preferences among women in Ghana. *Reproductive health*, 16(1), pp.1-12.
23. Atim, C., Arthur, E., Achala, D.M. and **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*, pp.1-11.
24. **Novignon, J.**, Ofori, B., Tabiri, K.G. and Pulok, M.H., 2019. Socioeconomic inequalities in maternal health care utilization in Ghana. *International journal for equity in health*, 18(1), pp.1-11.
25. Fonta, L. F, Nonvignon, J., Aikins, M. **Novignon, J.** and Aryeetey, G.C (2019). Economic Analysis of Health Inequality among the Elderly in Ghana. *Journal of Population Aging* <https://doi.org/10.1007/s12062-019-09245-7>
26. **Novignon, J.**, Atakorah Y. B. and Djossou, G. N. (2018). How does the health sector benefit from trade openness? Evidence from sub-Saharan Africa. *African Development Review*. vol. 30, no.2, pp. 135-148.
27. Djossou G. N., Kane G Q. and **Novignon J.** (2017). Is growth pro-poor in Benin? Evidence using a multidimensional measure of poverty. *Poverty and Public Policy*, vol. 9, no.4, pp. 426-443.
28. **Novignon J.**, Musa R. and Nonvignon J. (2018). The poverty and inequality nexus in Ghana: a decomposition analysis of household expenditure components. *International Journal of Social Economics*. vol. 45, no. 2, pp. 246-258
29. **Novignon J.** (2017). Household income inequality in Ghana: a decomposition analysis. *African Journal of Economic and Management Studies*, vol.8, no.4, pp.515-526
30. **Novignon J.** and Nonvignon J. (2017). Improving primary health care facility performance in Ghana: efficiency analysis and fiscal space implications. *BMC Health Services Research*. Vol. 17, No. 399, pp. 1-8.
31. **Novignon J.**, and Lawanson, A. O. (2017). Health expenditure and child health outcomes in sub-Saharan Africa. *African Review of Economics and Finance*. Vol 9, No. 1, pp. 96-121
32. **Novignon J.**, and Nonvignon, J. (2015) Fiscal space for health in Sub-Saharan African countries: an efficiency approach. *African Journal of Health Economics*, vol.4, no. 1, pp. 1-11
33. **Novignon J.** Aboagye E. Otuo Serebour A. and Aryeetey G. (2015). Socioeconomic related inequalities in child malnutrition: evidence from the Ghana multiple indicator cluster survey. *Health Economics Review* Vol. 5 No. 34 pp.1-11.
34. **Novignon, J.** Nonvignon, J and Arthur, E. (2015). Health status and labour force participation in Sub-Saharan Africa: a dynamic panel analysis. *African Development Review*. Vol. 27, No. 1, pp. 14-26.
35. **Novignon, J.** Nicholas Novignon, Genevieve Aryeetey and Nonvignon, J (2014). HIV/AIDS-related stigma and HIV test uptake in Ghana: evidence from the 2008 Demographic and Health Survey. *African Population Studies*, Vol. 28, No. 3, pp. 1362-1379
36. Sebastian Eliason, John K Awoonor-Williams, Cecilia Eliason, **Jacob Novignon**, Justice Novignon and Moses Aikins (2014). Determinants of modern family planning use among women of reproductive age in the Nkwanta district of Ghana: a case- control study. *Reproductive Health*, Vol. 11, No. 1. pp.
37. Awoyemi, O. A. and **Novignon, J** (2014). Demand for abortion and post abortion care in Ibadan, Nigeria. *Health Economics Review*, Vol. 4, No. 3, pp. 1-9.
38. Nonvignon, J and **Novignon, J** (2014). Trend and determinants of contraceptive use among women of reproductive age in Ghana. *African Population Studies*, Vol. 28, No. 2, pp. 956-967
39. **Novignon, J.**, Olakojo, S. A. and Nonvignon, J (2012). The effects of public and private health care expenditure on health status in sub-Saharan Africa: new evidence from panel data analysis. *Health Economics Review*, Vol. 2, No. 22. <http://www.healtheconomicsreview.com/content/2/1/22>
40. **Novignon, J.** and Nonvignon, J (2012). Socioeconomic status and the prevalence of fever in children under age five: evidence from four sub-Saharan African countries. *BMC Research Notes*, Vol.5, No.380. Available at <http://www.biomedcentral.com/1756-0500/5/380>
41. **Novignon, J.**, Nonvignon, J., Mussa, R. and Chiwaula, L. (2012). Health and vulnerability to poverty in Ghana: evidence from the Ghana Living Standards Survey Round 5. *Health Economics Review*, Vol. 2, No. 11. Available at <http://www.healtheconomicsreview.com/content/2/1/11>
42. **Novignon, J.**, Mussa, R., Tinkhani M. and Nonvignon, J (2011). The use of non- prescription medicine and self-assessed health: evidence from Malawi. *International Archives of Medicine*, Vol. 4, No. 38.

Working papers

43. Novignon, J., Arthur, E. and Nonvignon, J., 2021. Health Insurance and the Economic Impact of Negative Health Outcomes in Ghana. African Economic Research Consortium (AERC) Research Paper No. 468.
44. Djossou G. N., **Novignon J.**, Atchade T. B., Abdelkrim A. (2020). The role of Formal, Informal and Family credit in the business performance of young entrepreneurs in Benin. Partnership for Economic Policy (PEP) Working Paper No. 2020-16.
45. **Novignon, J.**, Chirwa, G. C., Frempong, R. B. (2020). Impact of agricultural input subsidy on Nutritional outcomes in Malawi. African Economic Research Consortium (AERC) Working Papers No. 005.

CONFERENCES/WORKSHOPS

Conferences/workshops attended and presented.

1. 2023: International Health Economics Association World Congress 8-12th July – Cape Town. Theme: Diversifying Health Economics: Balancing Power and Partnership.
2. 2023: Africa Meeting of the Econometrics Society. 1-3rd June – Nairobi.
3. 2023: First WHO Meeting on Skin Neglected Tropical Diseases, 27 to 31 March 2023, WHO Headquarters, Geneva, Switzerland
4. 2022: African Health Economics and Policy Association Conference. 7th-11th March - Virtual. Theme: Towards resilient health systems in Africa; the role of health economics and policy research.
5. 2021: International Health Economics Association World Congress 12-15th July – Virtual. Theme: Health Economics in a time of global challenge.
6. 2020: Sixth Global Symposium on Health systems research, November 2020 – March 2021 – Virtual
7. 2019: African Health Economics and Policy Association Conference. 11th-14th March – Accra, Ghana. Theme: Securing PHC for all: the foundation for making progress on UHC in Africa
8. 2019: European Investment Bank & Global Development Network. Development Finance Research Fellowship inception workshop. 21-30 September – Luxembourg City, Luxembourg. *(With travel grant awarded)*
9. 2019: International Health Economics Association World Congress 13-17th July – Basel, Switzerland. Theme: New Heights in Health Economics. *(With travel Grant awarded)*
10. 2019: Global Health Security Conference. Sydney, Australia. Theme: Progress to date: Opportunities for the future. *(With travel Grant awarded)*
11. 2019: Consultative workshop on Primary Health Care Progression Model. 4th March – Kigali, Rwanda.
12. 2018: 5th Global Symposium in Health Systems Research from 8-12 October. Liverpool, United Kingdom. Theme: Achieving Health Systems for ALL in the SDGs Era. *(With travel grant award)*
13. 2018: 24th Canadian Conference on Global Health from 19-21 November. Toronto, Canada. Theme: Fragile Environments and Global Health: Examining Drivers of Change. *(With travel grant award)*
14. 2018: Partnership for Economics Policy (PEP) annual conference from 7-14 June. Bangalore, India. Theme: Wealth, Children and Climate Change. *(With travel grant award)*
15. 2018: African Economic Research Consortium (AERC) biannual research workshop from 3-7 June. Port Louis, Mauritius. Theme: Innovation and Incubation for Africa Transformation. *(With travel grant award)*
16. 2017: iHEA World Congress from 7-11 July, 2017. Boston University, Massachusetts, USA. *(With travel grant award)*
17. 4th DIAL conference from 29-30 June, 2017. University of Paris-Dauphine, Paris, France. *(With travel grant award)*
18. Transfer Project Workshop from 7-9 June, 2017. King Fahd Palace Hotel, Dakar, Senegal. *(With travel grant award)*
19. African Economic Research Consortium (AERC) biannual research workshop from 4-8 December, 2016. Theme: China and Africa. Radison Blu Hotel, Dakar, Senegal. *(With travel grant award)*
20. 4th African Health Economics and Policy Association Conference (26-29, September, 2016): Rabat, Morocco. *(With travel grant award)*

21. 11th Global meeting of the National Transfer Accounts (NTA) network (20-24 June, 2016): Dakar, Senegal. *(With travel grant award)*
22. 5th ISlballo conference of African Young Statisticians (13th to 17th June, 2016): Pretoria, South Africa. *(With travel grant award)*
23. African Economic Conference (2nd to 4th November, 2015): Kinshasa, Democratic Republic of Congo. *(With travel grant award)*
24. 3rd Global Symposium on Health Systems Research (30 September - 3rd October, 2014): Cape Town, South Africa. *(With travel grant award)*
25. 18th Annual AES Conference on Econometric Analysis and Policy Challenges in Africa (16th to 18th July, 2014): Addis Ababa, Ethiopia. *(With travel grant award)*
26. 3rd AfHEA Scientific Conference on the Post-2015 African Health Agenda and UHC: Opportunities and Challenges (11th to 13th March, 2014): Nairobi, Kenya. *(With travel grant award)*
27. 18th Annual AES Conference on Econometric Analysis and Policy Challenges in Africa (24th to 26th July, 2013): Accra, Ghana. *(With travel grant award)*
28. 1st Pan African Congress on universal coverage (Nov. 15th to 17th 2011): Accra, Ghana.
29. International Health Economics Congress (July 7th to 13th 2011): Toronto, Canada. *(With travel grant award)*
30. 2nd conference of the African Health Economics and Policy (AfHEA) Conference (15th to 19th March, 2011): Dakar, Senegal. *(With travel grant award)*
31. 16th International Conference on AIDS and STIs in Africa (Dec. 4th to 8th, 2011): Addis Ababa, Ethiopia. *(With travel grant award)*
32. HEPNet International Conference (Nov. 29 to Dec. 1, 2010): Abuja, Nigeria. *(With travel grant award)*
33. African Economic Research Consortium (AERC) biannual research workshop from 1st to 5th December, 2013. Theme: Financial inclusion and Innovation in Africa. Safari Park Hotel, Nairobi, Kenya.
34. African Economic Research Consortium (AERC) biannual research workshop from 2nd to 6th June, 2013. Theme: Climate change and economic development in Africa. Mt Meru Hotel, Arusha, Tanzania.

Panelist of special organized sessions at conferences

1. Panelist at special session on Ghana's earmarking experience. Earmarking Learning Exchange and Meeting on Fiscal Space, Public Financial Management (PFM) and Health Financing (25-28 April, 2016): Montreux, Switzerland. Organized by World Health Organization (WHO)
2. Panelist at Special session on fiscal space for health in Ghana and Kenya. 4th African Health Economics and Policy Association Conference (26-29, September, 2016): Rabat, Morocco.
3. Panelist at special session on Fiscal space for health: new evidence on drivers and measurement. 2017 iHEA World Congress from 7-11 July, 2017. Boston University, Massachusetts, USA. Organized by WHO and World Bank.

RESEARCH DISSEMINATION AND POLICY ENGAGEMENTS

SN	Dissemination activity	Audience
1	Workshop to disseminate findings of our research on mobile money use, credit access and firm performance in Sierra Leone. Date: 27 October 2022. Venue: Nairobi, Kenya. Funded by the African Economic Research Consortium	Country and regional stakeholders
2.	Workshop to disseminate findings of our research on Understanding youth entrepreneurship in Benin: the role microcredit uptake and entrepreneur capacity building. Date: 7 February 2020. Venue: Cotonou, Benin. Funded by Partnership for Economic Policy (PEP)	Country stakeholders
3.	Virtual workshop to disseminate findings from our work on developing investment cases to support UNFPA's transformative results in South Sudan. Date: 10 March 2022. Venue: Virtual. Funded by UNFPA ESARO	Regional and country stakeholders

4.	Workshop to disseminate our formative research findings on improving experiences of neglected tropical diseases of the skin to develop a complex intervention in Atwima Mponua District, Ghana. Date: 28 February – 6 March 2022. Venue: Accra, Ghana. Funded by NIHR	National and sub-national stakeholders
5	Workshop to disseminate findings from our exemplars in primary health care in Ghana research. Date: 13 October 2022. Venue: Accra, Ghana.	Exemplar district stakeholders
6	Partners' technical meeting to share findings and experiences across countries on Adolescent sexual, reproductive and mental health in West Africa. Date: 7-8 October 2022. Venue: Accra, Ghana. Funded by IDRC	Academic and non-academic stakeholders from Ghana, UK, Niger and Burkina Faso
7.	African Health Economics and financing capacity forum to deliberate challenges and find solutions to HEF capacity in Africa. Date: 21 August 2022. Venue: Addis Ababa, Ethiopia. Funded by AfricaCDC and SPARC Africa.	Stakeholders from academia, policy and NGOs across Africa
8	Organized and participated in the stakeholder engagements on strategic purchasing for health in Ghana. The workshop brought together various stakeholders in the health sector.	National stakeholders from public and private sector
9	As a member of the Technical Working Group on primary healthcare performance in Ghana, I engaged with stakeholders from different sectors related to PHC in Ghana.	National stakeholders from Ghana health service and academia.
10	As a member of the National Reference Group for investment cases in South Sudan, I engaged with stakeholders from different ministries and agencies to support the development of three investment cases.	Representatives from various ministries and agencies.

INVITED TALKS/PRESENTATIONS/GUEST LECTURE

1. Guest lecture on measuring socioeconomic inequalities in health, School of Public Health University of Ghana. 2023
2. Guest lecture on measuring socioeconomic inequalities and technical efficiencies in health, Ghana College of Physicians and Surgeons. 2022
3. Guest lecture (virtual) on healthcare financing at the University of Buffalo, Spring 2021.
4. Invited speaker (virtual), London School of Hygiene and Tropical Medicine (LSHTM). Topic: Economic impact of NTDs of the skin on households in Ghana. 2022

TEACHING

I have taught and continue to teach undergraduate and postgraduate students across our BA Economics, MPhil Economics and PhD Economics programmes. On the BA economics programme, I am responsible for teaching Microeconomics and previously taught Public Finance. I teach Advanced Microeconomic theory and Public Finance on the MPhil and PhD Economics programmes. My BA Economics classes have an average of 200 students per year while the MPhil and PhD classes have an average of 20 and 5 students, respectively. I am also responsible for marking for all the courses I teach. A summary of my teaching responsibilities is presented in the table that follows.

Level	Course(s) Taught	Year (Class)	Credit hours
Undergraduate	Public Finance	Year 4	3
	Elements of Economics	Year 1	3

	Microeconomics	Year 4	
MPhil Economics	Public Finance	Year 1	3
	Microeconomic theory		3
PhD Economics	Advanced Microeconomics Theory	Year 1	6
	Public Finance		6

THESIS SUPERVISION

Student Name(s)	Topic	Status	Role
Undergraduate	Supervised more than 100 undergraduate students. List available upon request.		
Master of Philosophy (Economics)			
Yaw Atakorah Boateng (1906614)	Trade openness, population health status and health financing in sub-Saharan Africa	Defended 2016	Lead Supervisor
Benjamin Osei Gyamfi (1970514)	The effect of official development assistance and foreign direct investment on economic growth in Ghana	Defended 2016	Lead Supervisor
Bernice Ofori (PG6274216)	Health insurance and socioeconomic-related inequalities in health seeking behavior: evidence from Ghana	Defended 2018	Lead Supervisor
Muniratu Tahiru (PG9724817)	Teenage pregnancy, education and labour market outcomes in Ghana	Defended 2019	Lead Supervisor
Uduak-Obong Michael Ezekiel (PG9725017)	Economic Inequality and Chronic Childhood Undernutrition in Nigeria	Defended 2019	Lead Supervisor
Stephen Ankema	Socioeconomic inequalities in public health insurance coverage in Ghana.	Defended	Lead Supervisor
Samuel Apau	Impact of intergovernmental fiscal transfer on local revenue generation in Ghana	Defended	Lead Supervisor
Mahamah Abdul-Rashid	Financial inclusion, human capital development and economic inequality in SSA	Defended	Lead Supervisor
Charles Lanko	Accountability, corruption perception and tax compliance in Ghana	Defended	Lead Supervisor
PhD (Economics)			
Yaw Boateng Atakorah	Studies on health insurance in Ghana	Defended	Lead Supervisor
Janet Asare	Studies on the economics of mental health in Ghana	In progress	Lead Supervisor

Kwadwo Arhin	Studies on health system efficiency: evidence from sub-Saharan Africa	Defended	Co-supervisor
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SELECTED SERVICES RENDERED TO UNIVERSITY AND COMMUNITY

University (Internal)

- 2019 to date: Examinations officer, Department of Economics, KNUST
- 2019: Member, Committee on Employment Forum, Faculty of Social Science, KNUST
- 2019: Member, Committee on website development, Faculty of Social Science, KNUST
- 2018 to 2019: Assistant department examinations officer, Department of Economics, KNUST.
- 2018: Member, Departmental job fair organizing committee, Department of Economics, KNUST.
- 2017: Member, conference organizing committee, Department of Economics, KNUST.

External (National and International)

- Member, Technical working group on the development of a sub-national primary health care assessment tool, Ghana Health Service (GHS)
- Member, Scientific review committee, African Health Economics and Policy Association 5th conference, Accra.
- External reviewer for Master in Health Economics programme, University of Cape Town, South Africa
- External examiner for MSc Economics programme, Department of Economics, National University of Lesotho
- External examiner for PhD Public Health, School of Nursing and Public Health, University of Kwazulu-Natal
- External examiner for Master in Health Economics and Monitoring and Evaluation programmes, School of Public Health, University of Ghana
- External examiner MPhil Economics programme, Department of Economics, University of Cape Coast.
- Member, International Health Economics Association Student Paper Prize Award Committee, 2023.
- Convenor, International Health Economics Committee Special Interest Group on Health Financing, 2021
- Convenor, International Health Economics Committee Special Interest Group on Health System Efficiency, 2022
- Member, abstract review committee, International Health Economics Association Conference, 2023

POLICY BRIEFS, NEWS RELEASES, ARTICLES/BLOGS

Policy briefs

- April 2020: Policy brief on socioeconomic land data management in Ghana. Published by African Economic Research Consortium, Nairobi.
- January 2020: Boosting Youth Entrepreneurship through informal credit in Benin. Published by Partnership for Economic Policy.
- October 2021: Impact of agricultural input subsidy on nutritional outcomes in Malawi. Published by African Economic Research Consortium, Nairobi.
- October 2022: Financial inclusion for sustainable innovation and performance of enterprises in Sierra Leone. Published by African Economic Research Consortium, Nairobi.

Blogs

- Boosting youth entrepreneurship through informal credit in Benin. July 2020. [Available here](#)

RESEARCH MENTORSHIP ACTIVITIES

- 2022: Organized a pre-conference workshop with the African Economic Research Consortium to provide mentorship to early career researchers in health systems research and policy.
- 2023: Provide mentorship to two early career researchers as part of Africa CDC health economics programme research mentorship special session at the Econometric Society Africa meeting.

SERVED AS PEER REVIEWER FOR JOURNALS

Served as reviewer for several peer-review journals including Health Economics, Health Services Research, Health Policy and Planning, Health Economics Review, African Development Review, Journal of Poverty, Applied Health Economics and Health Policy, Review of Development Economics, BMJ Open, among others. Please find details [here](#).

OTHER INFORMATION

Affiliation: Member of the International Health Economics Association (iHEA)
Member of the African Health Economics and Policy Association (AfHEA)
Member of the Ghana Health Economics and Health Policy Association (GHEPA)
Member of African Econometric Society (AES)
Network Member, African Economic Research Consortium (AERC)

Computer: STATA, MS Office, SPSS, E-Views, LIMDEP

Language: English (Native). Ghanaian languages: Twi and Ga

REFERENCES

Available upon request