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Kwame Nkrumah University of Science and Technology (KNUST)
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EDUCATION

- 2011-2015 University of Ibadan, Nigeria. PhD (Economics): Taught PhD programme sponsored by African Economic Research Consortium (AERC) based in Nairobi. Specialty: Public finance and health economics.
- 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)

RESEARCH INTEREST

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

PROFESSIONAL EXPERIENCE

- 2016-to date 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.

PROJECTS AND CONSULTANCIES

- 2017 Economic evaluation of malaria service delivery in Ghana. Funded by Ghana Malaria Control Programme. **(In progress)**
- 2017 AERC Thematic research grant on "Health insurance and the economics consequences of health shocks in Ghana". **(In progress)**.
- 2017 AERC Collaborative research grant for framework paper on "An analysis of domestic and donor financing for maternal neonatal and child health in sub-Saharan Africa". Funded through Healthcare financing in sub-Saharan Africa project. **(In progress)**.
- 2016 Team Member, Ghana National Time Transfer Account Project.
- 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 Team Leader: AERC DAKMAH publication volume project. Small grant to produce a paper on “Access to Market, Food Security and Household Welfare in Ghana: Evidence from Smallholder Farmers”.
- 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 FELLOWSHIP AWARDS

- 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.**, 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.

Journal articles

2. 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.
3. **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
4. **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
5. **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.
6. **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
7. **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
8. **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.
9. **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.
10. **Novignon, J.** and Lawanson O. A. (2014). Efficiency of Health Systems in Sub- Sahara Africa: A Comparative Analysis of Time Varying Stochastic Frontier Models. *Asian Journal of Humanities and Social Studies*, Vol. 2, No. 5, pp. 621-632.
11. **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
12. 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.
13. 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.
14. 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
15. **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>
16. **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>
17. **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>

18. **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.

CONFERENCES/WORKSHOPS

1. 2017 iHEA World Congress from 7-11 July, 2017. Boston University, Massachusetts, USA.
2. 4th DIAL conference from 29-30 June, 2017. University of Paris-Dauphine, Paris, France
3. Transfer Project Workshop from 7-9 June, 2017. King Fahd Palace Hotel, Dakar, Senegal.
4. African Economic Research Consortium (AERC) biannual research workshop from 4-8 December, 2016. Theme: China and Africa. Radison Blu Hotel, Dakar, Senegal.
5. 4th African Health Economics and Policy Association Conference (26-29, September, 2016): Rabat, Morocco.
6. 11th Global meeting of the National Transfer Accounts (NTA) network (20-24 June, 2016): Dakar, Senegal.
7. 5th ISIBalo conference of African Young Statisticians (13th to 17th June, 2016): Pretoria, South Africa.
8. World Health Organization (WHO) to participate in the Earmarking Learning Exchange and Meeting on Fiscal Space, Public Financial Management (PFM) and Health Financing (25-28 April, 2016): Montreux, Switzerland.
9. African Economic Conference (2nd to 4th November, 2015): Kinshasa, Democratic Republic of Congo.
10. 3rd Global Symposium on Health Systems Research (30 September - 3rd October, 2014): Cape Town, South Africa
11. 18th Annual AES Conference on Econometric Analysis and Policy Challenges in Africa (16th to 18th July, 2014): Addis Ababa, Ethiopia.
12. 3rd AfHEA Scientific Conference on the Post-2015 African Health Agenda and UHC: Opportunities and Challenges (11th to 13th March, 2014): Nairobi, Kenya.
13. 18th Annual AES Conference on Econometric Analysis and Policy Challenges in Africa (24th to 26th July, 2013): Accra, Ghana.
14. 1st Pan African Congress on universal coverage (Nov. 15th to 17th 2011): Accra, Ghana.
15. International Health Economics Congress (July 7th to 13th 2011): Toronto, Canada
16. 2nd conference of the African Health Economics and Policy (AfHEA) Conference (15th to 19th March, 2011): Dakar, Senegal
17. 16th International Conference on AIDS and STIs in Africa (Dec. 4th to 8th, 2011): Addis Ababa, Ethiopia.
18. HEPNet International Conference (Nov. 29 to Dec. 1, 2010): Abuja, Nigeria.
19. 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.
20. 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.

COURSES TAUGHT

Advanced Microeconomics (Graduate). Department of Economics, Kwame Nkrumah University of Science and Technology, Kumasi-Ghana.

Public Finance (Graduate). Department of Economics, Kwame Nkrumah University of Science and Technology, Kumasi-Ghana.

Public Finance (undergraduate). Department of Economics, Kwame Nkrumah University of Science and Technology, Kumasi-Ghana.

SERVED AS PEER REVIEWER FOR JOURNALS

Journal of Health Economics, European Journal of Health Economics, Health Economics Review, African Development Review, World Development, Review of Development Economics, Health Policy and Planning, International Journal for Equity in Health, African Journal of Health Economics, African Population Studies, Issues in Business Management and Economics, Public Health.

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 Word, EndNote,

Language: English (Native), French (Basic)

REFERENCES

Available upon request
