

CHIJOKE O. NWOSU

Department of Economics and Finance, University of the Free State,

Bloemfontein 9301, South Africa

EMAIL: NwosuCO@ufs.ac.za | PHONE: +27 (0) 51 401 9591

Education

- 2012 – 2015 **Ph.D. in Economics:** University of Cape Town, South Africa.
- 2010 – 2011 **M.Com (Health Economics):** University of Cape Town, South Africa.
- 2004 – 2008 **B.Sc. (First Class Hons) in Economics:** University of Nigeria, Nsukka.

Employment

- Jan 2024 – Present **Associate Professor:** Department of Economics and Finance, University of the Free State, Bloemfontein, South Africa
- 2021 – 2023 **Senior Lecturer:** Department of Economics and Finance, University of the Free State, Bloemfontein, South Africa.
- 2023 **Visiting Lecturer:** Department of Business, Hochschule Fulda University of Applied Sciences, Fulda, Germany.
- 2019 – 2021 **Senior Research Specialist:** The Impact Centre, Human Sciences Research Council, Cape Town, South Africa.
- 2016 – 2019 **Postdoctoral Research Fellow (Research Specialist):** Economic Performance and Development Unit, Human Sciences Research Council, Cape Town, South Africa.
- 2015 – 2016 **Postdoctoral Research Associate:** Department of Economics, Andrew Young School of Policy Studies, Georgia State University, Atlanta, USA.
- 2013 – 2014 **Teaching Assistant:** School of Economics, University of Cape Town South Africa.
- 2012 **Part-time Lecturer:** School of Economics, University of Cape Town, South Africa.

Analytical Software

Software: MS Office | Stata | R

Engagements with International Organizations/Institutions

1. **Principal Investigator:** Ford Foundation Grant on “*Analyzing the Impact of the Extractive Industry on Local Income and Job Creation in South Africa*” (**Value: \$50,000**) (2018 – 2019).
2. **Co-Investigator:** Wellcome Trust Grant on “*Climate Adaptation and Sustainable Rural*

Health Outcomes in Southern Africa” [Report available at: <https://repository.hsrc.ac.za/bitstream/handle/20.500.11910/20048/9812677%281%29.pdf?sequence=1&isAllowed=y>] (**Value: GBP200,000**) (2019 – 2022).

3. **Economist:** I was part of the team that produced the “*Report on the Joint Tuberculosis and HIV Pilot Survey in Kwazulu-Natal, South Africa*” between 2019 and 2021. As an economist on the team, I was responsible for estimating the cost of the pilot joint TB/HIV survey vis-à-vis separate TB and HIV surveys to determine the relative efficiency of a joint survey. The project was funded by PEPFAR (through the CDC).
4. **Participant:** World Health Organization Roundtable on “Standardization of health labour market analysis data collection methods and instruments” (Dakar, Senegal: 18-22 June 2018)

Engagements with Governments and the Public Sector

1. **Co-Principal Investigator:** I co-led the production of the report, “*A Comprehensive Status Report on Population, Food and Nutrition Security and Sustainable Development in South Africa*”, commissioned by the **Republic of South Africa’s Department of Social Development**. The report formed the background report of the South African delegation to the 53rd UN Commission on Population and Development meeting in 2020 (**Value: ZAR400,000**) (2019 – 2020).
2. **Co-Investigator:** I was part of the team which engaged with the **Republic of South Africa’s Department of Environmental Affairs** and produced the report, “*A Socio-economic, Environmental and Economic Impact Evaluation of Selected EPWP [Expanded Public Works Programme] Programmes Within the Environmental Programmes Branch for the Period 2012 – 2016*” (2016 and 2019).
3. **Co-Investigator:** I was part of a team that was commissioned by the **Republic of South Africa’s National Development Agency** to produce a report titled, “*A Critical Review of the State of Food and Nutrition Security in South Africa*”. The report formed an important insight into the country’s progress and challenges regarding food and nutrition security (**Value: ZAR740,000**) (2019 – 2020).
4. **Evaluation Specialist:** I was part of a team that was commissioned by the **Republic of South Africa’s Department of Planning, Monitoring and Evaluation**, and **Department of Public Service and Administration**, to produce a report on “*Implementation Evaluation of the Service Delivery Improvement Programme*”. The report provided an important evaluation of the South African public service’s social contract white paper, the Service Delivery Improvement Programme (**Value: ZAR1,750,000**) (2019 – 2020).

Awards

- 2024: University of the Free State Economic and Management Sciences Faculty **Senior Researcher Award** (awarded to staff at the associate professor level and above recognized as the most productive researcher in the faculty based on research done in the past three years).
- 2018: Wiley's **Top Downloaded Article 2017-2018**. In recognition for my article, *The Impact of Health on Labour Force Participation in South Africa*, being a top 20 most read paper in the South African Journal of Economics.

Research Supervision

1. Ph.D. Supervision

- **OBA OBUKOHWO EFAYENA:** Health status and labour market outcomes in Nigeria; (University of Nigeria, Nsukka, Nigeria).
Status: Completed.
- **MOFUOA LINUS MOFUOA:** Financial inclusion and multidimensional poverty: Evidence from Lesotho
Status: Ongoing.

2. Masters Supervision

- **SHATHO JOY KGOSI:** Analysing the socio-demographic determinants leading to disparities in comprehensive HIV/AIDS knowledge among school-going children aged 13-19 years in Botswana: A multi-level analysis; (UCT).
Status: Distinction Pass.
Expected graduation: 2024.

Peer-reviewed Journal Articles

1. Miller, M., **Nwosu, C.**, Nyamwanza, A., & Jacobs, P. (2023). Assessing psychosocial health impacts of climate adaptation: A critical review. *New Solutions: A Journal of Environmental and Occupational Health Policy*, 33(1), <https://doi.org/10.1177/10482911231173068>.
2. Hongoro, C., Tirivanhu, P., Marinda, E., Lunga, W., Majikijela, Y., Tshililo, F., ... & **Nwosu, C. O.** (2023). Service Delivery Improvement Plans in South Africa: The Good, the Bad and the Ugly. *Journal of Public Administration*, 58(1), 77-97.
3. Ataguba J.E., **Nwosu C.O.** & Obse A.G. (2023). Is socioeconomic inequality in antenatal care coverage widening or reducing between- and within-socioeconomic groups? A case of 19 countries in sub-Saharan Africa. *SSM - Population Health*, 23, 1-9, doi: <https://doi.org/10.1016/j.ssmph.2023.101402>.
4. Kollamparambil, U., Oyenubi, A. & **Nwosu, C.** (2023). Mental distress, COVID19 vaccine distrust and vaccine hesitancy in South Africa: A causal mediation regression analysis. *PLOS ONE*, 18(3): e0278218. <https://doi.org/10.1371/journal.pone.0278218>.

5. Habiyaemye, A., Habanabakize, T., & **Nwosu, C.O.** (2022). Bridging the labour market skills gap to tackle youth unemployment in South Africa. *The Economic and Labour Relations Review*, 33(4), 786-805.. <https://doi.org/10.1177/10353046221138400>.
6. Oyenubi, A., **Nwosu, C.O.**, & Kollamparambil, U. (2022). Health indicators and poor health dynamics during COVID-19 pandemic. *Current Psychology*, <https://doi.org/10.1007/s12144-022-03425-z>.
7. **Nwosu, C.O.**, Kollamparambil, U., & Oyenubi, A. (2022). Food insecurity and health outcomes during the coronavirus pandemic in South Africa: A longitudinal study. *Health Economics Review*, 12:32, <https://doi.org/10.1186/s13561-022-00375-x>.
8. **Nwosu, C.O.**, Kollamparambil, U., & Oyenubi, A. (2022). Socioeconomic inequalities in ability to work from home during the coronavirus pandemic. *The Economic and Labour Relations Review*, 33(2), 290-307, <https://doi.org/10.1177%2F10353046221085598>.
9. Marinda, E., Magampa, M.A., Zungu, N., Chikovore, J., Mthembu, J., Mathentamo, Q., **Nwosu, C.**, Ramlagan, S., Zuma, K., Moyo, S., & Simbayi, L. (2022). Association Between ART Adherence and Mental Health: Results from a National HIV Sero-Behavioural Survey in South Africa. *AIDS and Behavior*, 26(5), 1517-1529, <https://doi.org/10.1007/s10461-021-03505-4>.
10. Kollamparambil, U., Oyenubi, A., & **Nwosu, C.O.** (2021). COVID19 Vaccine intentions in South Africa: Health communication strategy to address vaccine hesitancy. *BMC Public Health*, 21:2113, <https://doi.org/10.1186/s12889-021-12196-4>.
11. Sinyolo, S., Murendo, C., Nyamwanza, A.M., Sinyolo S.A., Ndinda C., & **Nwosu C.O.** (2021). Farm production diversification and dietary diversity among subsistence farming households: Panel data evidence from South Africa. *Sustainability*, 13(18):10325. <https://doi.org/10.3390/su131810325>.
12. **Nwosu, C.O.** (2021). Childcare and depression during the coronavirus pandemic in South Africa: A gendered analysis. *PLOS ONE*, 16(8): e0255183. <https://doi.org/10.1371/journal.pone.0255183>.
13. **Nwosu, C.O.** & Oyenubi, A. (2021). Income-related health inequalities associated with the coronavirus pandemic in South Africa: A decomposition analysis. *Int J Equity Health* 20, 21. <https://doi.org/10.1186/s12939-020-01361-7>.
14. **Nwosu, C.O.**, & Ataguba, J.E. (2020). Explaining changes in wealth inequalities in child health: The case of stunting and wasting in Nigeria. *Plos One*, 15(9): e0238191. <https://doi.org/10.1371/journal.pone.0238191>.
15. **Nwosu, C.O.**, & Ataguba, J.E. (2019). Socioeconomic inequalities in maternal health service utilisation: a case of antenatal care in Nigeria using a decomposition approach. *BMC Public Health*, 19: 1493. DOI: 10.1186/s12889-019-7840-8.

16. Ataguba, J.E., Ichoku, H.E., **Nwosu, C.O.**, & Akazili, J. (2019). An alternative approach to decomposing the redistributive effect of health financing between and within groups using the Gini index: the case of out-of-pocket payments in Nigeria. *Applied Health Economics and Health Policy*. DOI: 10.1007/s40258-019-00520-4.
17. Chisha, Z., **Nwosu, C.O.**, & Ataguba, J.E. (2019). Decomposition of socioeconomic inequalities in cigarette smoking: the case of Namibia. *International Journal for Equity in Health*, 16(6). DOI: 10.1186/s12939-019-0912-7.
18. **Nwosu, C.O.** (2018). The relationship between employment and mental and physical health in South Africa. *Development Southern Africa*, 35(2), 145-162. DOI: 10.1080/0376835X.2017.1392847.
19. **Nwosu, C.O.** & Ndinda, C. (2018). Gender-based household compositional changes and implications for poverty in South Africa. *Journal of International Women's Studies*, 19(5), 82-94.
20. **Nwosu, C.O.** & Woolard, I. (2017). The impact of health on labour force participation in South Africa. *South African Journal of Economics*, 85(4), 481-490.

Conference Presentations

1. By Special Invitation

- 4th Rethinking Economics for Africa (REFA) Festival: Presented a talk on “Healthcare financing in developing countries: COVID-19 and inequality” (Online, 31 August-2 September 2021).

2. By Abstract/Full Draft Acceptance

- International Health Economics Association (IHEA) Biannual Conference: Invited for a poster presentation on “Is socioeconomic inequality in antenatal care coverage widening or reducing between- and within- socioeconomic groups? A case of 19 countries in sub-Saharan Africa” (Presentation to be delivered by co-author due to absence occasioned by my visiting lectureship in Germany) (Cape Town, 8-12 July 2023).
- African Economic Conference: Presented a paper on “Income-related health inequalities associated with COVID-19 in South Africa” (Online, 8 – 10 December 2020).
- Human Sciences Research Council Conference on Social Innovation and the Promotion of Social Science Research; Pretoria, South Africa: Presented a paper on “Socio-economic inequalities in depression chronicity and intensity in South Africa” (Pretoria, 12-14 September 2018).
- African Economic Research Consortium Collaborative Research on Healthcare Financing in Sub-Saharan Africa: Presented a paper on “*The impact of*

health financing on income inequality: a framework for assessing drivers of income inequality" (Port Louis, Mauritius, 31 May-1 June 2018).

- Economic Society of South Africa Biennial Conference: Presented two papers: "*Gender-based household compositional changes and implications for poverty in South Africa*"; and "*Employment and poverty in South Africa: a gendered analysis*" (Grahamstown, 30 August-1 September 2017).
- African Economic Research Consortium Collaborative Conference on Health Care Financing in Sub-Saharan Africa: Presented a paper on "*Health system inefficiency as an obstacle to universal health coverage in sub-Saharan Africa*" (Johannesburg, 1-2 June 2017).
- Eastern Economic Association Meeting: Presented a paper on "*The impact of health on the employment and earnings of young South Africans*" (Washington DC, USA, 25-28 February 2016).
- 2nd International Association of Applied Econometrics Conference: Presented a paper on "*The impact of health on labour force participation in South Africa*" (Thessaloniki, Greece, 24 – 27 June 2015).
- International Conference of the Courant Research Centre Poverty, Equity and Growth in Developing and Transition Countries and the Ibero-America Institute of Economic Research: Presented a poster on "*Impairment-related wage discrimination in the South African labour market*" (Gottingen, Germany, 2-4 July 2014).
- African Economic Research Consortium Biannual Conference: Presented a paper on "*The impact of health on labour force participation in South Africa*" (Nairobi, Kenya, 1-6 December 2013).
- African Economic Research Consortium Biannual Conference: Presented a paper on "*Examining the relationship between health and the labour market in South Africa*" (Arusha, Tanzania, 2 – 7 July 2013).

Mentorship and Grant Application Reviews

- **Scientific Mentor:** African Health Economics and Policy Association (Duties: Providing scientific mentorship to ECRs for journal publication and reviewing ECR conference abstracts) (2024 – Present).
- **Member, College of Experts:** African Research Excellence Fund (AREF) (Duties: Reviewing and providing expert opinion on early career researchers' grant applications; Contributing to the improvement of AREF's peer review process and quality; Providing other expert advice to AREF; and Mentorship of ECRs) (2021-Present)

AREF is an international organization based in the Gambia, aimed at enhancing the

careers of early career researchers through providing seed funding and training.

Journal Referee Activities

I have served as a peer reviewer for the following journals (some are multiple reviews):

Health Economics | Feminist Economics | Journal of Economic Surveys | South African Journal of Economics | Social Science & Medicine | Health Policy and Planning | Development Southern Africa | Studies in Economics and Econometrics | African Development Review | Journal of Contemporary African Studies | International Journal for Equity in Health | BMC Public Health | Public Health Nutrition

Invited Media Appearances to Provide Expert Opinion to Society

- (Nigeria) News Central TV Station's *Business Edge* Programme on "South Africa's Rising Unemployment" (https://www.youtube.com/watch?v=W_qmCgdN1Ug) (24 May 2023).
- (South Africa) SAFM's *Jet Set Breakfast Show* on "How Soft Skills can Help Alleviate Youth Unemployment in South Africa" (<https://omny.fm/shows/the-jet-set-breakfast-1/thoughtleaders-millions-of-young-south-africans-ar>) (21 May 2023).
- (South Africa) South African Broadcasting Corporation (SABC) *Full View* Programme on "The Impact of COVID-19 on Poor South Africans" (<https://www.youtube.com/watch?v=So9KKDXM0v0&feature=youtu.be>) (9 October 2020).
- (South Africa) Newzroom Afrika on "The Impact of COVID-19 on Income-related Health Inequalities in South Africa" (9 September 2020).
- (South Africa) Channel Islam International on "How the COVID-19 lockdown affected the health of the poor in South Africa" (<http://www.hsrc.ac.za/en/news/media-and-covid19/dr-chijioke-nwosu-channel-islam-international>) (26 August 2020).
- (South Africa) Radio Islam on "How the COVID-19 lockdown affected the health of the poor in South Africa" (<http://www.hsrc.ac.za/en/news/media-and-covid19/dr-chijioke-nwosu-on-radio-islam>) (25 August 2020).

Publications in Popular Media

- The Conversation: Millions of young South Africans are jobless: study finds that giving them 'soft' skills like networking helps their prospects (<https://theconversation.com/millions-of-young-south-africans-are-jobless-study-finds-that-giving-them-soft-skills-like-networking-helps-their-prospects-202969>) (15 May 2023) – **over 18,000 reads as of 28 June 2023.**
- The Conversation: COVID-19: how the lockdown has affected the health of the poor in South Africa (<https://theconversation.com/covid-19-how-the-lockdown-has-affected-the-health-of-the-poor-in-south-africa-144374>) (23 August 2020) – **over 130,000**

reads as of 28 June 2023.

- The World Bank: Jobs and Health in South Africa
(<https://blogs.worldbank.org/jobs/jobs-and-health-south-africa>) (11 February 2016).
- The Republic: Between Fulani Herdsmen and Farmers
(<https://www.republic.com.ng/aprilmay-2017/fulani-herdsmen-farmers/>) (23 April 2017).

Organizational Leadership

- **Member**: Faculty of Economic and Management Sciences Research Committee (UFS)
(2023 – Present).
- **Member**: Bid Evaluation Committee, Human Sciences Research Council (2021).
- **Member**: Research Ethics Committee, Human Sciences Research Council, South Africa
(2017-2019)

Referees (Available on Request)
