

Curriculum Vitae of PI and Team

Curriculum Vitae of PI

Prof Osman Alimamy SANKOH COR

Deputy Vice Chancellor (Administration), University of Management and Technology, Hospital Road, Kissy Dockyard, Freetown, Sierra Leone
Adjunct Professor, School of Community Health Science, Njala University, Sierra Leone
Tel. +232 79 212761; Skype: oasankoh; X: @oasankoh
E-mails: osman.sankoh@unimtech.edu.sl

Summary of Expertise and Career interests

- “Osman Sankoh: Better data for better health” – Profile in The Lancet (December 2017): [https://doi.org/10.1016/S0140-6736\(17\)33252-X](https://doi.org/10.1016/S0140-6736(17)33252-X)
- Completed 5 years of heading the national statistics office of Sierra Leone, responsible for official statistics in the country.
- Over ten years’ experience in the management of an international Network of 43 health research centres running 49 health and demographic surveillance systems (HDSSs) in 19 countries in Africa, Asia and Oceania.
- Over 20 years’ experience in conducting research for health and research facilitation.
- Diverse Expertise in: Biostatistics; Public Health; Climate Change and Health Research; Geographical Information Systems (GIS); Environmental Impact Assessment and Management; Research Ethics; Management of multi-site/country research projects; developing and strengthening partnerships with National Statistics Offices, international agencies; Capacity building/strengthening; Consultancy; Publishing; Writing; Editing.
- Major career interests include: supporting research based on health and demographic surveillance systems; strengthening national institutions in Sierra Leone responsible for research and development.

Education

- **2000 Doktor der Naturwissenschaften (D.Sc.)**, Applied Statistics, Technical University of Dortmund, Germany
- **1996 Diplomstatistiker** (equiv. **M.Sc.**), Applied Statistics and Spatial Planning, Technical University of Dortmund, Germany
- **1993 Vordiplom Statistik** (equiv. **B.Sc. Hons.**), Statistics and Spatial Planning, Technical University of Dortmund, Germany
- **1987 B.Sc. Ed.** in Mathematics (Division One with Distinction), Njala University, Sierra Leone.

Employment History

- 1) **1 June 2023 – present: Deputy Vice Chancellor (Administration)**, University of Management and Technology, Hospital Road, Kissy Dockyard, Freetown, Sierra Leone
 - 2) **2nd April 2020 – 20 June 2021: Acting Vice Chancellor & Principal**, Njala University, Njala, Sierra Leone
 - 3) **3rd April 2018 – 31 March 2023: Statistician General and CEO**, Statistics Sierra Leone (Stats SL), Tower Hill, Freetown, Sierra Leone.
- *Management of the funds, property and business of Statistics Sierra Leone (Stats SL).*
First year achievements: <https://www.statistics.sl/index.php/what-s-new/stats-sl-s-key-achievements-april-2018-march-2019.html>

- 4) **October 2007 – March 2018: Executive Director**, INDEPTH Network, Accra, Ghana.
 - *Managed INDEPTH's projects, resources and budgets on behalf of the chair of the Board of Trustees*
- 5) **June 2006–September 2007: Deputy Executive Director**, INDEPTH Network, Accra, Ghana.
 - *Supported the Executive Director in the effective leadership and day-to-day management activities of the INDEPTH Network;*
- 6) **July 2002–May 2006: Manager, Scientific Communications and External Relations**, INDEPTH Network, Accra, Ghana.
 - *Served as senior public relations representative to the Network, providing assistance on improved understanding of global and regional priorities and associated funding opportunities.*
- 7) **1999–2002: Research Scientist** (Epidemiologist/Biostatistician), Epidemiology, Biostatistics and Disease Control Unit, Institute of Public Health, University of Heidelberg – Medical School, Heidelberg, Germany.
- 8) **1997–1998: Research Assistant**, Institute for Economic and Social Statistics, Technical University of Dortmund, Germany.
- 9) **March–September, 1996: Research Assistant** in Statistical Methods in Genetics and Ecology, Faculty of Statistics, Technical University of Dortmund, Germany.
- 10) **1987–1989: Research/Teaching Assistant**, Department of Mathematics, Faculty of Education, Njala University College (University of Sierra Leone), Sierra Leone.

Selected Grants Generated

1. **September 2020 – World Bank: US\$30,000,000** to Statistics Sierra Leone to support statistical activities in Sierra Leone for 5 years, 9/2020-8/2025.
2. **July 2019 - DFID: US\$750,000** to Statistics Sierra Leone to support the conduct of the Demographic and Health Survey 2019 in Sierra Leone.
3. **Feb 2019 - World Bank: US\$162,152** to Statistics Sierra Leone for the project: Assessment of the Public Health Surveillance System (APHSS) in Sierra Leone.
4. **Comic Relief: Strengthening quality of malaria care and surveillance in Ghanaian communities, period: May 2017 – Apr 2020, amount: £814,035, PI.** (INDEPTH Network)
5. **Children's Investment Fund Foundation / LSHTM: To track progress towards the Every Newborn Action Plan (ENAP) vision to end preventable maternal and newborn deaths and stillbirths, data are on both outcomes and coverage of interventions are essential to ensure we are reaching those in need, especially the poorest families. Period: Jan 2016 – Dec 2018, amount: £802,079.** (INDEPTH Network)
6. **Hewlett Foundation: General operating support, period Jul 2016-2018, amount: \$ 900,000, PI.** (INDEPTH Network)
7. **Wellcome Trust: To assess and compare community-based antibiotic access, consumption and the factors that underpinning them, period: 2016-June 2018, amount: €799,828, Co-PI.** (INDEPTH Network)

Selected Peer-Reviewed Publications

2023

1. Barteit S, Sié A, Zabré P, Issouf I, Ouédraogo A, Boudo V, Munga S, Khagayi S, Obor D, Muok E, Franke J, Blass K, Su TT, Bärnighausen T, **Sankoh O**, Sauerborn R (**In Press**). Widening the lens of population-based health research to climate change impacts and adaptation: The Climate and Health Surveillance and Response System (CHES-RS).

2. Felix Amberg, Collins Chansa, Hamidou Niangaly, **Osman Sankoh**, Manuela De Allegri (**In Press**). Examining the relationship between armed conflict and coverage of maternal and child health services in sub-Saharan Africa – A geospatial analysis in 35 countries. *The Lancet Global Health*.
3. Karel C Lindenbergh, Alex J van Duinen, Johan G Ahlbäck, Joseph Kamoh, Silleh Bah, Thomas Ashley, Jenny Löfgren, Martin P Grobusch, **Osman Sankoh**, Håkon A Bolkan, PRESSCO 2020 study group, Prevalence, incidence, repair rate, and morbidity of groin hernias in Sierra Leone: cross-sectional household study, *BJS Open*, Volume 7, Issue 1, February 2023, zrac158, <https://doi.org/10.1093/bjsopen/zrac158>

2022

1. Joel Dofinissery Bognini, Sekou Samadoulougou, Mady Ouedraogo, Francis Smart, David Tiga Kankoye, **Osman Sankoh**, Fati Kirakoya-Samadoulougou (2022). What are the trends in seeking health care for fever in children under-five in Sierra Leone? evidence from four population-based studies before and after the free health care initiative. February 2, 2022 <https://doi.org/10.1371/journal.pone.0263364>
2. Matheron H, Westendorp J, Duinen Av, Mansaray M, Daskalska L, **Sankoh O**, Bolkan H, Grobusch M, Groen R. (2022). **The burden of miscarriages and perinatal deaths in Sierra Leone, data from a nation-wide household survey (PRESSCO 2020)**. DOI: 10.22541/au.164348575.51153453/v1 PPR: PPR448217

2021

- 1) Bonnechère, B., **Sankoh, O.**, Samadoulougou, S., Yombi, J. C., & Kirakoya-Samadoulougou, F. (2021). Surveillance of COVID-19 in Cameroon: Implications for policymakers and the healthcare system. *Journal of Public Health in Africa*. <https://doi.org/10.4081/jphia.2021.1415>
- 2) Maïga, A., Amouzou, A., Bagayoko, M. et al. Measuring coverage of maternal and child health services using routine health facility data: a Sierra Leone case study. *BMC Health Serv Res* 21, 547 (2021). <https://doi.org/10.1186/s12913-021-06529-7>

Curriculum Vitae of Research Manager

Dr. Brima Sesay

1. CONTACT DETAILS

Home Address: 7 Porto Kamara Drive New York Junction Freetown, Sierra Leone

Contact Address:

Email: brimasesay30@gmail.com

Tel: +232-72933857

2. EDUCATION

Ph.D. Industrial Economics (2015-2018), Wuhan University of Technology, Wuhan, China.

MSc Applied Economics-specialized in Monetary Finance (2013-2015) Wuhan University of Technology, Wuhan, China.

BSc Honours in Economics (2007-2011), Fourah Bay College, University of Sierra Leone

Dr. Brima Sesay is the Director of Research and Innovation at the University of Management and Technology, and serves as a research consultant and data analyst at Sigiay Group Limited. Dr. Sesay is

also a Lecturer at the Department of Economics and Commerce, Fourah Bay College, University of Sierra Leone and a former lecturer at the Wuhan University of Technology, China. Dr. Sesay holds a Ph.D. degree in Industrial Economics obtained from Wuhan University of Technology, Wuhan, China. He holds a certificate in university teaching, from the Center for Teaching and Learning, University of Newcastle Institute for Teaching Excellence, Australia. He serves as a reviewer for Journal of Institutional Economics published by the Cambridge University Press, the International Journal of Finance and Economics, WILEY journal publisher, and the South African Journal of Economic and Management Sciences. His current interests and research areas include Industrial and Financial Development, Energy Economics, ICT for development, Innovation Economics, and SDG-related studies. He has over seven years of professional experience in Economics and Finance research and has many publications, including published papers in peer reviewed and Social Science Citation Index (SSCI) Journals. He has had the opportunity to serve as a keynote speaker and chair of a Parallel Section at the 5th International Symposium on Innovation and Global Industrial Development at the Wuhan University of Technology.

3. PERSONAL DETAILS

Nationality: Sierra Leonean

Spoken Languages: English (Fluent), Chinese (basic), Arabic (basic)

4. EXPERIENCES

- a. Director of Research and Innovation, University of Management and Technology, Sierra Leone 2022 to date.
- b. Lecturer, Department of Economics and Commerce, Fourah Bay College, University of Sierra Leone 2022 to date
- c. Consultant Senior Researcher and Data Analyst, Sigiay Group Limited, 2020 to date
- d. Lecturer, School of International Education, Department of Finance and Economics, Wuhan University of Technology 2018-2022

OTHER SKILLS

- Knowledge and skills in social science software packages (E-views, STATA, SPSS AMOS)
- Excellent use of computer including word, Excel, and PowerPoint

REFERENCES

- Abdul Karim Sesay, Principal, Ahmadiyya Muslim Junior Secondary School, Freetown, Sierra Leone. Tel: +232-88803076
- Ibrahim Dumbuya, Head of Department, Department of Industrial Development, Njala University, Sierra Leone. Email: idumbuya.njala.edu.sl; Tel: +232-78931366

- Zhao Yulin, Professor of Economics School of Economics, Wuhan University of Technology. #122 Luoshi Road 430074 Wuhan, Hubei, China. Email: ylzhao@whut.edu.cn; Tel: +8613907169609.



Research team members

Description	Research Team	Role
Principal Investigator	Prof. Osman Sankoh	The PI will take on a pivotal role as the leader of the research project. He is responsible for shaping the project's vision, designing the research methodology, and securing the necessary funding. In addition, the PI will supervise the project team, ensuring that all research activities align with the project's goals and objectives. He will play a critical role in data analysis, interpretation, and the publication of the research findings, ultimately contributing to evidence-based practices and policies for maternal and child health in Sierra Leone.
Project Manager	Dr. Brima Sesay	The Project Manager will serve as the cornerstone of the research project, overseeing daily operations and ensuring that all project activities run smoothly and efficiently. He will play a crucial role in coordinating various tasks, managing timelines, and facilitating communication among team members. He will also be liaising with stakeholders, helping to build and maintain essential partnerships that can enhance the project's success.
Gender Equality and Inclusion Experts	Ms. Ozainatu Koroma	The expert will ensure that the project is truly inclusive and addresses gender-specific issues. She will work to promote gender equality and inclusivity in the project activities, considering the unique needs and vulnerabilities of different

		community members. Her expertise is invaluable in making certain that interventions are equitable and sensitive to gender-related concerns.
Research Analyst	Ms. Samira Aminata Kroma	Ms. Koroma is the data expert of the team; She is responsible for collecting, analyzing, and interpreting the research data. Her work is instrumental in drawing meaningful conclusions from the collected information, helping the project make evidence-based decisions and recommendations. She will be playing a significant role in producing quality research outputs.
Workshop Facilitators	Ms. Agnes Kamara	Ms. Agnes Kamara is an educator who will be conduct training sessions and workshops for community members. She will ensure that the community understands and engages effectively with the project's activities. By providing guidance and education, She will empower community members to take an active role in improving maternal and child health.
Community Outreach Coordinator	Mr. Ibrahim Abu Bakarr	The Community Outreach Coordinator will serve as the bridge between the project team and the local community. He will be responsible to establish and maintain relationships with community members, mobilize participation, and address any concerns or feedback from the community. This role is critical for building trust and ensuring the project's relevance and acceptance.
Communication Specialist	Ms. Abu bakarr Domingo kamara	The Communication Specialist will be handling the project communications, from public awareness to reporting, ensuring clear and effective messaging both internally and externally.
Monitoring and Evaluation Expert	Mr. Ibrahim S Kamara	Mr. Ibrahim S Kamara will design and implement systems to monitor the project's progress and assess its impact. He will also be providing valuable feedback that guides decision-making and improvements, ensuring that the project remains on track and delivers the intended outcomes.
Administrative Support	Mr. Sulayman Koroma	Mr. Sulayman Koroma will be handling logistics, paperwork, and administrative tasks to ensure the smooth functioning of the project.
Diversity and Inclusion Officer	Ms. Josephine Brown	Ms. Josephine Brown will be promoting diversity and inclusivity within the project team, ensuring

		that all team members are valued and included.
Development Specialist	Mr. Alusine Bangura	Mr. Alusine Bangura will be exploring funding opportunities and partnerships to secure resources necessary for the project's sustainability and growth.
Public Health Specialist	Dr. Alhaji Bakarr Kamara	Dr. Alhaji Bakarr Kamara will bring a wealth of expertise in public health to the project. He offers insights and strategies that are tailored to Sierra Leone's specific context, addressing maternal and child health issues effectively. His knowledge is vital for designing and implementing interventions that have a meaningful impact on public health outcomes in the region.