

CURRICULUM VITAE

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EDUCATIONAL BACKGROUND

Doctor of Philosophy (Medical Geography)	University of Ibadan, Ibadan	Ph.D.	2002
Master of Science (Geography)	University of Ibadan, Ibadan, Nigeria	MSc.	1994
Bachelor of Science (Geography)	University of Ibadan, Ibadan, Nigeria	BSc.	1991

PROFESSIONAL QUALIFICATIONS/ ASSOCIATION

1. Climate Change and Sustainable Environment (CEADESE and Galilee Institute, Israel) - Certificate
2. International Boundary Studies (Africa Regional Centre, Imeko, Nigeria) - Certificate
 - (i) Association of Nigerian Geographers - Member
 - (ii) Meteorological Society of Nigeria - Member
 - (iii) Environment and Behaviour Association of Nigeria - Member
 - (vi) National Association for Clean Air (South Africa) - Member

PROFESSIONAL PROFILE

Olusegun OGUNTOKE is a Full Professor of Environment and Health Geography at the Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria. He has 23 years of professional experience encompassing University teaching and research, inclusive of 3 years of Postdoctoral engagement at the University of Johannesburg, South Africa. He was appointed an Assistant Lecturer at FUNAAB in 2000; served as the Head of Department (2014–2016) and the Deputy Dean of College of Environmental Resources Management (2017–2019). He is the Team Lead of an on-going TETFUND sponsored research.

Area of Expertise	Environmental Health, Environmental Impact Assessment, Air and Noise studies, Solid Waste Management, Spatial Epidemiology, Environmental Policy
Institution	Federal University of Agriculture, Abeokuta, Nigeria
Supervision experience	7 Ph.D. and 18 MSc. Candidates
Examination experience	3 Ph.D. and 4 MSc. Candidates
External Assessment	2 Associate Professors

Relevant Publications

S/No.	Article Title	Publisher
1	Adekunle, I. M., Oguntoke, O. , Akinyemi M. F. (2004): Processing technique and atmospheric exposure of smoked fish on consumer health: Implications on food security. <i>FAMAN Journal</i> , 7(1): 76–85.	Farm Management Association of Nigeria

2	Akinyemi, A. A., Oguntoke, O. and Opeolu, B. O. (2005): Inherent health implication of smoke from Fish curing on the well-being of fish-processors in Abeokuta, Nigeria. <i>Environmental Management Journal</i> , 2(1): 26–29.	Nigerian Society for Environmental Management
3	Opeolu, B.O. and Oguntoke, O. (2005): Evaluation of dyeing and print effluent and its acute toxicity on fish (<i>Oreochromis niloticus</i>) by bioassay. <i>Int. Journal of Agriculture and Environment</i> , Series A4 5(1): 179–186.	Federal University of Agriculture Abeokuta, Nigeria
4	Oguntoke, O. and Adeyemo, V. (2005): Urban housing quality and the morbidity pattern of tuberculosis in Abeokuta, South-west Nigeria. <i>Environmental Management Journal</i> , 2(1): 18–25.	Nigerian Society for Environmental Management
5	Ufoegbune, G. C., Oguntoke, O. , Adeofun, C. O. and Salako, A. (2008): Remote Sensing Techniques applied to the study of time-related changes in the land-use of Abeokuta and environs, South-western Nigeria. <i>Int. Journal of Agriculture and Environment</i> , Series A8 (2): 98–109.	Federal University of Agriculture Abeokuta, Nigeria
6	Oguntoke, O. and Yussuf, A. S. (2008): Air pollution arising from vehicle emissions and the associated human health problems in Abeokuta metropolis, Nigeria. <i>Int. Journal of Agriculture and Environment</i> , Series A8 (2): 119–132.	Federal University of Agriculture Abeokuta, Nigeria
7	Oguntoke, O. , Aboaba, A. and Gbadebo, T. A. (2009): Impact of granite quarrying on the health of workers and nearby residents in Abeokuta, Ogun State, Nigeria. <i>Ethiopian Journal of Environmental Studies and Management</i> , 2(1): 1–11.	Department of Geography, Bahirda University, Ethiopia
8	Oguntoke, O. , Muili, T. H. and Bankole, M. O. (2009): Morbidity pattern of pulmonary tuberculosis and housing quality in Lagos metropolis, Nigeria. <i>International Journal of Risk Assessment and Management</i> , 13(2): 115–126.	InderScience, Journal of Environmental Management Association, USA
9	Omonijo, A. G. and Oguntoke, O. (2009): Incidence and modulating effects of weather parameters on bronchial asthma and lobar pneumonia diseases in humid forest zones of Nigeria. <i>Journal of Meteorology and Climate Sciences</i> , 7(2): 1–7.	Nigerian Meteorological Society
10	Oguntoke, O. , Aboderin, O. J. and Bankole, M. O. (2009): Association of water-borne diseases morbidity pattern and water quality in parts of Ibadan city, Nigeria. <i>Tanzania Journal of Health Research</i> , 11(4): 189–195.	Tanzania Health Research Association
11	Ogunjimi, A. A., Ojo, L. O., Onadeko, S. A. and Oguntoke, O. (2009). An appraisal of environmental interpretive policies and strategies of Nigeria National Parks. <i>International Journal of Tropical Research and Extension</i> , 12(1): 7 – 12.	Faculty of Agriculture, University of Ruhuna, Sri-Lanka
12	Orebiyi, E. O., Awomeso, J. A., Idowu, A. O., Martins, O., Oguntoke, O. and Taiwo, A. M. (2010). Assessment of pollution hazards of shallow well-water in Abeokuta and Environs, Southwest, Nigeria. <i>American Journal of Environmental Sciences</i> 6(1): 50–56.	Science Publications, USA
13	Oguntoke, O. , Opeolu, B. O. and Babatunde, N. L. (2010). Indoor air pollution and associated health risks among rural dwellers in Odeda Area, South-western Nigeria. <i>Ethiopian Journal of Environmental Studies and Management</i> , 3(2): 39–46	Department of Geography, Bahirda University, Ethiopia
14	Adekunle, I. M., Ogundele, J. A., Oguntoke, O. and Akinloye, O. A. (2010). Assessment of blood and urine lead levels of some pregnant	Springer Publisher, Netherlands

	women residing in Lagos, Nigeria. <i>Environmental Monitoring and Assessment</i> , 170(1-4): 467–474.	
15	Omonijo, A. G., Oguntoke, O. , Matzarakis, A. and Adeofun, C. O. (2011). A study of weather-related respiratory diseases in eco-climatic zones in Nigeria. <i>African Physical Review</i> 5:41–56. Published by the	Abdus-Salam Int. Centre for Theoretical Physics, Trieste University, Italy
16	Adeleke, M. A., Bamgbose, J. T., Oguntoke, O. , Itua, E. O. and Bamgbose, O. (2011) Assessment of health impacts of vehicular pollution on occupationally exposed people in Lagos metropolis, Nigeria. <i>Journal of Trace elements and Electrolytes</i> , 28(2): 128–133.	Society of Magnesium Research", Dustri-Verlag, Germany
17	Omonijo, A.G., Matzarakis, A., Oguntoke, O. and Adeofun, C. O. (2011). Effect of thermal environment on the temporal, spatial and seasonal occurrence of measles in Ondo state, Nigeria. <i>International Journal of Biometeorology</i> , 56(5):873–885.	Springer, USA
18	Oguntoke, O. , Omonijo, A. G. and Annegarn, J. H. (2012). Influence of meteorology parameters on pulmonary tuberculosis morbidity in two eco-climatic zones in Nigeria. <i>African Journal of Health Sciences</i> , 20(1-2): 69–77.	Kenya Medical Research Institute
19	Oguntoke, O. , Odeshi, T. A. and Annegarn, J. H. (2012). Assessment of noise emitted by vibrator-block factories and the impact on human health and urban environment in Nigeria. <i>International Journal of Applied Environmental Sciences</i> , 7: 57–68.	Research India Publications
20	Oguntoke, O. , Awanu, E. A. and Annegarn, J. H. (2012). Impact of Cement factory operations on air quality and human health in Ewekoro Local Government Area, South-western Nigeria. <i>International Journal of Environmental Studies</i> , 69(6): 934–945.	Taylor and Francis, UK
21	Oguntoke, O. , Adebulehin, A. T. and Annegarn, J. H. (2013). Biomass energy utilization, air quality and the health of rural women and children in Ido LGA, South-West Nigeria. <i>Indoor and Built Environment</i> , 22: 528-534.	Sage Publishers, UK
22	Omonijo, A. G., Adeofun, C. O., Oguntoke, O. and Matzarakis A. (2013). Relevance of thermal environment to human health: a case study of Ondo State, Nigeria. <i>Theoretical and Applied Climatology</i> 113(1–2): 205–212.	Springer, UK
23	Oguntoke, O. , Komolafe, O. A. and Annegarn, J. H. (2013). Statistical analysis of shallow well characteristics as indicator of water quality in parts of Ibadan city, Nigeria. <i>Journal of Water, Sanitation and Hygiene for Development</i> , 3(4): 602–611.	Association for Water Sanitation and Hygiene, USA
24	Oguntoke, O. , Otusanya, K. O. and Annegarn, J. H. (2013). Emission of pollutants from wood-waste incineration at Sawmills in Abeokuta metropolis, Nigeria. <i>International Journal of Environmental Studies</i> , 70(6): 956 – 967.	Taylor and Francis, UK
25	Oguntoke, O. , Ojelede, E. M. and Annegarn, J. H. (2013). Frequency of mine dust episodes and the influence of meteorological parameters in the Witwatersrand area, South Africa. <i>International Journal of Atmospheric Sciences</i> , 2013 (ID 128463): 1- 10.	India Publications
26	Oguntoke, O. (2014). Spatial and Socio-demographic disparities of cancer morbidity in Nigeria: Patterns and factors. <i>Malaysian</i>	University of Kebangsaan, Malaysia

	<i>Journal of Society and Space: GEOGRAFIA</i> , 10(1): 25 - 35. Published by the	
27	Oguntoke, O. and Annegarn, J. H. (2014). Effectiveness of Mediation in the resolution of environmental complaints against the activities of gold mining industries in the Witwatersrand region. <i>The Clean Air Journal</i> , 24 (2):17-23.	National Association for Clean Air, South Africa
28	Oguntoke, O. , Olatinwo, <u>M.</u> and Taiwo, O. J. (2015). Spatial Association between Environmental Noise Levels and Occurrence of Children Hearing Impairments in Ibadan Metropolis, Nigeria. <i>Applied Environmental Research</i> , 37(3): 79-89.	Environmental Research Institute, Chulalongkorn University, Thailand
29	Oguntoke, O. and Adeyemi, A. (2016). Degradation of urban environment and human health by emissions from fossil-fuel combusting electricity generators in Abeokuta metropolis, Nigeria. <i>Indoor and Built Environment</i> 26(4): 538–550.	Sage Publishers, UK
30	Oguntoke O. , Sholanke O. and Ojo A. C. (2018). Levels, Trends and Exposure Doses of Noise Emitted by small-scale Enterprises in Abeokuta city, South-western Nigeria. <i>Journal of Natural Science, Engineering and Technology</i> , 17(1&2): 49–66.	Federal University of Agriculture Abeokuta, Nigeria
31	Ogunyemi A, Oguntoke O. and Oyekan O. (2018). Environmental Audit of Integrated Farm Industry Settlement in Abeokuta, Ogun State, Nigeria. <i>Environment and Natural Resources Journal</i> , 16(1): 31-38.	Mahidol University, Thailand
32	Oguntoke O. , James A. O. and Alewo, A.O. (2018). Impact of Quarrying operations on Air quality, Human health and Safety in Obafemi-Owode LGA, Ogun State, Nigeria. <i>Nigeria Journal of Life Sciences</i> 8(1) 1-14.	Faculty of Science, University of Benin, Nigeria
33	Amujo B.T., Adeofun C.O., Oguntoke O. , Babalola O.A., Towolawi A.T. and Ojekunle Z.O. (2019). Seasonal Variations of pH and Heavy Metals content in Soils of selected Housing Estates in Ogun State, Nigeria. <i>Journal of Applied Science and Environmental Management</i> 22(9): 1403 – 1408.	Faculty of Science, University of Port Harcourt, Nigeria
34	Ogunyemi A., Oguntoke O. and Adeofun C. (2019). Assessment of Air and Noise Pollution from Industrial Sources in Ibadan, South-western, Nigeria. <i>Environment and Natural Resources Journal</i> , 17(1): 1-10.	Mahidol University, Thailand
35	Oguntoke O. , Emoruwa O.F and Taiwo A.M. (2019). Assessment of air pollution and health hazard associated with sawmill and municipal waste burning in Abeokuta Metropolis, Nigeria. <i>Environmental Science and Pollution Research</i> ; https://doi.org/10.1007/s11356-019-04310-2 .	Springer Nature, UK
36	Oguntoke O. , Amaefuna B. A., Nwosisi M.C., Oyedepo S. A. and Oyatogun M. O. (2019) Quantification of Biodegradable Household Solid Waste for Biogas Production and the Challenges of waste sorting in Abeokuta Metropolis, Nigeria. <i>International Journal of Energy and Water Resources</i> 3(3): 253 – 261.	Springer Nature, UK
37	Oguntoke, O. , Tijani, Y.A., Adetunji, O.R., Obayagbona, O. N. (2019). Spatial Analysis of Environmental Noise and Auditory Health of Abeokuta Residents, Ogun State, Nigeria. <i>J. of Applied Science and Environmental Management</i> 23(9): 1699 – 1707.	Faculty of Science, University of Port Harcourt, Nigeria

38	Nwosisi M. C., Oguntoke, O. , Taiwo, A. M. (2019). Dispersion and emission patterns of NO ₂ from gas flaring stations in the Niger Delta, Nigeria. <i>Modeling Earth Systems and Environment</i> 5(18):1-14 doi.org/10.1007/s40808-019-00658-z.	Springer Nature, UK
39	Ogunyemi, I.A., Oguntoke, O. , and Adeofun, C.O. (2020). Water Level and the Potentials for Wetland Formation and Sustainability in Lower Ogun River Floodplain, Nigeria. Accepted for publication in the <i>J. of Applied Science and Environmental Management</i> (24): doi.org/10.4314/jasem.24i6.15).	Faculty of Science, University of Port Harcourt, Nigeria
40	Nwosisi M.C., Oguntoke O. , Taiwo A.M., Agbozua I.E., Noragbon E.J. (2021). Spatial patterns of gas flaring stations and the risk to the respiratory and dermal health of residents of the Niger Delta, Nigeria. <i>Scientific African</i> vol 12 Available online at https://doi.org/10.1016/j.sciaf.2021.e00762 .	Elsevier
41	Nwosisi M.C., Oguntoke O. , and Taiwo A.M. (2021). Dispersion modelling of PM ₁₀ from selected flow stations in the Niger Delta, Nigeria: implications on soot pollution. <i>Environmental Systems Research</i> (2021) 10:9 https://doi.org/10.1186/s40068-020-00207-z .	Springer
42	Okimiji, O., Adedeji, H. O., Oguntoke, O. , Shittu, B. O., Aborisade, M., Ezennia, O. (2021). Analysis of Socio-economic and Housing characteristics in some selected Slum area in Lagos State Metropolis, Nigeria using Geographical Information System. <i>Jordan Journal of Earth and Environmental Sciences</i> , 12 (2): 134-144	Hashemite University, Zarqa, Jordan
43	Eghomwanre A. F. and Oguntoke O. (2022). Concentrations of indoor gaseous air pollutants and risk factors associated with childhood asthma in Benin City, Nigeria. <i>Environmental Monitoring and Assessment</i> (2022) 194:391 https://doi.org/10.1007/s10661-022-10026-7 .	Springer
44	Eghomwanre A. F., Oguntoke O. and Taiwo A. M. (2022) Levels of indoor particulate matter and association with Asthma in children in Benin City, Nigeria. <i>Environmental Monitoring and Assessment</i> 194:467. https://doi.org/10.1007/s10661-022-10135-3 .	Springer
45	Eghomwanre A. F. and Oguntoke O. (2022). Levels of fungi aerosols in residential houses in Benin City, Southern Nigeria. <i>Dutse Journal of Pure and Applied Sciences</i> 8(2): DOI: 10.4314/dujopas.v8i2a.8 .	Faculty of Science, Federal University Dutse, Nigeria
46	Tijani, Y. A., James, A. O., Oguntoke, O. and Oyebanji, FF. (2023). Indoor Air Quality of Beauty Salons in Commercial and Residential Areas of Camp, Abeokuta, Ogun State, Nigeria. <i>J. Appl. Sci. Environ. Manage.</i> 27(2): 267-276	Faculty of Science, University of Port Harcourt, Nigeria
47	Eghomwanre, A. F., Oguntoke, O., Taiwo, A. M., Sam-Wobo, S. O., and Enagbonma, B. J. (2023). Assessment of Airborne Bacteria in Residential Buildings in Benin City, Nigeria. <i>Ife Journal of Science</i> , 25(1): 127 – 136. https://dx.doi.org/10.4314/ijis.v25i1.12 .	Faculty of Science, Obafemi Awolowo University, Nigeria
Conference Proceedings		
48	Oguntoke, O. Ayanleke, A. M. and Akintobi, T. Y. (2004): Implications of Traditional Pottery on the Environment and Health of Women: Case of Ijaye, Abeokuta. Proceedings of 12 th Annual Conference of EBAN pp. 56–61	Environment and Behaviour Association of Nigeria

49	Oguntoke, O. and Ayeni, A. S. (2004): Implications of Air pollution Arising from Oil Refinery Activities on Human Health: Case of Eleme and Okrika communities, Rivers State. Proceedings of 19 th Annual Conference of NMetS, 119–129	Nigerian Meteorology Society
50	Oguntoke, O. , Nwakaobia, S. C. and Tijani, Y. A. (2019). Dust concentrations variability in ambient Environment and the Association with Respiratory diseases in Abeokuta metropolis, Nigeria. Proceedings of IMGGA Conference, 90 – 94.	International Medical Geology Association

ResearchGate Profile: <https://www.researchgate.net/profile/Olusegun-Oguntoke>