

CURRICULUM VITAE

01. PERSONAL DATA

- i. Name in Full: OYEBANJI Funmilola Felicia (Nee KESHINRO)
- ii. Date of Birth: May 22, 1980
- iii. Place of Birth: Ikeja, Lagos State.
- iv. Age: 43 years
- v. Sex: Female
- vi. Marital Status: Married
- vii. Nationality: Nigerian
- viii. Town and State of Origin: Odo-Asonyin, Ogun State
- ix. Contact Address: Department of Environmental Management and Toxicology, Federal University of Agriculture, P.M.B 2240, Abeokuta, Ogun State, Nigeria.
- x. Phone Number: +234 806 651 3400
- xi. E-mail Address: oyebanjiff@funaab.edu.ng;
funmilolaoyebanji@gmail.com
- xii. Present Post and Salary: Lecturer I (CONUASS 04/03; ₦2,512,904.04/annum)
- xiii. Post on Promotion: Senior Lecturer

02. EDUCATIONAL BACKGROUND

(i) Educational Institutions Attended (with dates)

- a. Abesan Primary School, Abesan Housing Estate, Ipaja, Lagos State, Nigeria 1986 – 1992
- b. Abesan High School, Abesan Estate, Ipaja, Lagos State, Nigeria 1992 – 1998
- c. Lagos State College of Health Technology, Yaba, Lagos State, Nig 2000 – 2004
- d. University of Agriculture, Abeokuta, Ogun State, Nigeria 2005 – 2009
- e. Federal University of Agriculture, Abeokuta, Ogun State, Nigeria 2010 – 2014
- f. Pan African University, University of Ibadan, Ibadan, Nigeria 2016 – 2019

(ii) Academic and Professional Qualifications (with dates)

a.	First School Leaving Certificate	1992
b.	West African Senior School Certificate (WAEC)	1998
c.	Higher National Diploma (HND) Environmental Health Technology	2004
d.	B. EMT (Environmental Management and Toxicology) – First Class Division	2009
e.	MEMP (Environmental Management and Pollution Control)	2014
f.	Ph.D. Environmental Management	2019

(iii) Prizes, Honours, Scholarship, National and International Recognition (with dates)

a.	University of Agriculture, Abeokuta (UNAAB) Senate Annual Prize for Best Graduating Student in Department of Environmental Management and Toxicology (EMT), 2007/2008 session	2009
b.	University of Agriculture, Abeokuta (UNAAB) Senate Annual Prize for Best Graduating Student in College of Environmental Resources Management (COLERM), 2007/2008 session	2009
c.	University of Agriculture, Abeokuta (UNAAB) Senate Annual Prize for First Class Honours Graduating Students, 2007/2008 session	2009

Awards/Grants Received

a.	Co-investigator, Profiling and Mapping of Endocrine Disrupting Chemicals in Soil, Leachate, Groundwater, Plants and Air from Landfill sites of Lagos State. Lagos State Research and Development Council Grant.	₦ 4,000,000	2014 - 2015
b.	Principal Investigator, Impacts of agricultural activities on air quality and respiratory health of farmers in farm settlements in Ogun State. Ph.D. Fellowship, African Union Commission	\$6,000	2016 - 2019
c.	Co-investigator, Maize Field Mycotoxins and Fungi Diversity. Institution-Based Research FUNAAB Grants	N1,200,000	2020 - 2021
d.	Co-investigator, Comparative Analysis of Occupational Hazards Associated with Fish Processing using Improved and Traditional Smoking Kilns in Ogun and Ondo State. Institution-Based Research FUNAAB Grants	N1,400,000	2022 - 2023

- e. Co-investigator, Assessment of Water Quality, Antibiotic-Resistant Pathogens and Antibiotic Residue Pathway in Fish Production Systems. Institution-Based Research FUNAAB Grants N1,977,000 2022 - 2023
- f. Young Researcher, Cancer risk assessment of endocrine disrupting chemicals in legacy landfill sites in Southwest, Nigeria N40,977,000 2021 - Date

03. WORK EXPERIENCE

a. Work outside the University

- i. National Youth Service Corps (NYSC) at Lagos Waste Management Authority, Ikeja Branch, Lagos 2009 - 2010
- ii. Lecturer at Lagos State College of Health Technology, Yaba, Lagos State, Nigeria 2010 - 2011

b. Details of teaching experience at Federal University of Agriculture, Abeokuta (FUNAAB) Ogun State, Nigeria

- i. Junior Research Fellow, Department of Environmental Management and Toxicology (EMT) 2011 - 2014
- ii. Assistant Lecturer, Department of EMT 2014 - 2017
- iii. Lecturer II, Department of EMT 2017 - 2020
- iv. Lecturer I, Department of EMT 2020 - Date

a. Courses taught at Undergraduate Level

Course Code	Course Title	Units	No. of Students	No. of Lecturers
EMT 201	Introduction to Environmental Sciences	2	143	2
EMT 306	Environmental Impacts Assessment	3	350	2
EMT 307	Environmental Pollution Studies	3	80	2
EMT 308	Air Analysis	1	94	2
EMT 401	Environmental Monitoring	3	130	2
EMT 411	Water Analysis	1	130	1
EMT 501	Environmental Laws	2	200	2
ENT 517	Environment, Health, and Safety	2	103	3
EMT 504	Waste Management	3	164	2
EMT 510	Environment and Community Health	2	143	2

b. Supervision of Undergraduate Students

B. EMT Project Supervision

16 - Completed

07 - Ongoing

04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICES

a. Departmental Assignments

- i. Member, Examination Questions Preparation and Coordination Committee 2011 – Date
- ii. Member, Results Preparation and Processing Committee 2011 – Date
- iii. Secretary, EMT Departmental meetings, FUNAAB 2013 – 2016
- iv. 100 Level Adviser and Students' Counselor 2014 – 2016
- v. Assistant Postgraduate Students' Coordinator 2019 – Date
- vi. 300 Level Adviser and Students' Counselor, 2022 – Date

a. College Assignments

- i. Member, College of Environmental Resources Management, COLERM Board 2014 – Date
- ii. Member, COLERM Ceremonial and Building Committee 2019 – Date
- iii. College Representative on the Board of COLENG 2019 – 2023
- iv. College Representative on the Board of COLPHYS 2023 – Date

c. University Assignment

- i. Secretary, Institutional BioRisk Management System (IBRMS) 2023 – Date

d. Community Service

- i. Volunteer Worker, Redeemed Christian Church of God (RCCG), Jesus Gateway. Asero, Abeokuta 2009 – Date
- ii. Environmental Health Adviser, Ifelere/Arokoje Community Development Area, Obantoko, Abeokuta, Ogun State 2015 – Date
- iii. Chairperson, FUNAAB Staff School Primary 6 Sendforth Party Committee 2019 - 2020
- iv. Volunteer translator (English to Local dialect – Yoruba) One Health Lesson Training Document 2022
- v. Presenter at Animal Welfare Group Nigeria (AWGN) Webinar Series On Animal welfare, human health and the environment 2022
- vi. Manuscript Reviewer, Discoveries in Public Health Journal of the Faculty of Public Health, University College Hospital, UI, Nigeria 2023 – Date

05. TRAINING PROGRAMMES ATTENDED (with dates)

- i. Ethics of Examination and Invigilation organised by TIMTEC, FUNAAB August 25, 2014
- ii. Elsevier Science Direct E-Journal and Scopus User Training organised by Elsevier Journal in conjunction with Committee of Vice-Chancellors Consortium of Nigerian Universities. September 19, 2014
- iii. Online Ethics CBR-TRREE on Research Ethics Evaluation, Introduction to Research Ethics, Informed Consent and Public Health Research Ethics. February, 2018
- iv. Workshop on Basic Genomics organised by African Biosciences Training Institute, Ibadan, Nigeria March 12 – 14, 2018
- v. Workshop on Basic Bioinformatics organised by African Biosciences Training Institute, Ibadan, Nigeria March 15 – 16, 2018
- Vi Training on Clean Technologies – Environmental technology, innovation and management systems as a means for regional and local economic development at the Weitz Center, Rehovot, Israel April 22 – May 15, 2018
- vii Training on Proposal Writing and Grants Sourcing organised by Directorate of Grants Management, FUNAAB October 10 -11, 2018
- viii Specialised training on Biosafety and Biosecurity organised by Environmental Health Scientists’ Association, Nigeria November 19 – 24, 2018
- Ix 1st International Spring School in Global Health (Endemic and Pandemic infectious diseases and their disruptive impacts in society, and Analysing Time Series Data with digital techniques) by Barcelona School of Public Health March 28 – April 1, 2022
- X 2nd International Spring School in Global Health (Global Occupational Epidemiology and Analysing Time Series Data with digital techniques) by Barcelona School of Public Health March 27 – 31, 2023
- Xi Innovative tools in mosquito control unmanned aerial vehicles (Online webinar) organized by United States Environmental Protection Agency Center for Integrated Pest Control May 23, 2023

06. COMMENDATION

- i. Letter of Commendation by the Registrar on behalf of the University Management for diligence, integrity, and dedication to duty during the conduct of University Examinations and Results Processing December 14, 2015

07. MEMBERSHIP OF PROFESSIONAL BODIES

- i. Registered Member, Environmental Health Officers' Registration Council of Nigeria (EHCON) 2014
- ii. Member, Society for Applied Microbiology (SFAM) 2016
- iii. Member, American Society of Microbiology (ASM) 2016
- iv. Member, Society of Environmental Toxicology and Chemistry (SETAC) 2017
- v. Member, Environmental Health Scientists' Association, Nigeria (EHSAN) 2017
- vi. Affiliate member, African Academy of Environmental Health (AAEH) 2017
- vii. Affiliate member, International Federation of Environmental Health (IFEH) 2017
- viii. Assistant National Secretary, Environmental Health Scientists' Association, Nigeria (EHSAN) 2019 - 2021
- ix. Vice President, Environmental Health Scientists' Association, Nigeria (EHSAN) 2021 - Date

08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

(a) Research completed

- i. Quality assessment of drinking water sources in areas with cholera prevalence and associated risk factors in Ogun state, Nigeria. 2021 - 2022

(b) Research in Progress

- i. Occupational exposure of fish processors to hazards associated with fish processing activities
- ii. Risks associated with geophagia
- iii. Quality assessment of surface and underground water around fish farms.

09. PUBLICATIONS

Research Reports, Dissertation and Thesis

- i. **Keshinro, F. F.** (2008): Quality of harvested rainwater and occurrence of water-borne diseases in Imeko, Ogun State. B. EMT. Research Report, Submitted to the Department of Environmental Management and Toxicology, FUNAAB. 97 p
- ii. **Oyebanji, F. F.** (2014): Impact of fuel-wood utilisation on air quality and human health in Odeda Local Government, Ogun State, Nigeria. MEMP Dissertation, FUNAAB. 156 p

- iii. **Oyebanji, F. F.** (2019): Influence of agricultural activities on the burden of air pollutants and effects on lung function of farmers resident in Ogun State, Nigeria. PhD Thesis, Environmental Management Program, Institute of Life and Earth Sciences (Including Health and Agriculture), Pan African University (University of Ibadan), Ibadan, Nigeria. 284 p

a. Journal Articles in Print

(i) Articles in Learned Journals

1. Adedeji, O. H., Olayinka, O. O., and **Oyebanji, F. F.** (2013): Assessment of traffic-related heavy metals pollution of roadside soils in emerging urban centers in Ijebu-North of Ogun State, Nigeria. *Journal of Applied Science and Environmental Management*, 17 (4): 509 – 514. Published by Faculty of Science, University of Port-Harcourt, Nigeria. Available online at www.bioline.org.br/ja
- ^f2. Ojekunle, Z. O., **Oyebanji, F. F.**, Olatunde, A. O., Sangowusi, O. R., Ojekunle, V. O., Amujo, B. T. and Dada, O. E. (2015): Global climate change: The empirical study of sensitivity models in China's sustainable development (2). *Journal of Energy Sources, Part A: Recovery, Utilisation, and Environmental Effects*, 37: 861 – 869. Published by Taylor & Francis Group, London.
3. Ojekunle, Z.O, Ojekunle V. O., Eruola, A.O, **Oyebanji F. F.**, Olatunde K. O., Amujo, B. T., Sangowusi R.O., Adekitan, A. A., and Taiwo, A. G. (2015). Effects of Storage on Sachet Water Quality in Ogun State, Nigeria. *Journal of Applied Science and Environmental Management*, 19 (2): 183 – 189. Published by Faculty of Science, University of Port-Harcourt, Nigeria. Available online at www.ajol.info and www.bioline.org.br/ja
- ^f4. Awomeso, J. A., Taiwo A. M., Alade-Dauda O. F., Ojekunle Z. O., and **Oyebanji F. F.**, Ayantobo O. O. and Taiwo O. T. (2016): Pollution sources of groundwater quality in the basement rocks in Oyo State, Nigeria, using Multivariate Statistics. *Fresenius Environmental Bulletin*, 25 (7): 2284 – 2291. Published by Parla Scientific Publication, Germany. Indexed in Scimago.
- ^f5. **Oyebanji, F. F.**, Oguntoke, O., Ojekunle, O. Z., Adeofun, C. O., Adedeji, O. H., Ekpo, U. F., and Adekunle, M. M. (2016). Seasonal and Spatial Analysis of Air Pollutants Emissions from Fuel-Wood Utilization in Selected Rural Communities within Odeda LGA, Nigeria. *Global Journal of Science Frontier Research*, 16(3), 32-42. Published by Global Journals Inc.
6. Ojekunle, Z. O., Bada B. S., Ejimkonye O. G and **Oyebanji F.F.** (2018): Assessment of Soil Quality of Saje Dumpsite at Abeokuta, Nigeria. *Journal of Science Research*, 17: 45 – 52. Published by Faculty of Science, University of Ibadan, Ibadan, Nigeria.
7. **Oyebanji, F. F.**, Ogunyemi, I. A., Ojekunle, Z. O., Ogundipe, O., Sosanya, O. and Aroyehun, T. H. (2019): Heavy Metal Concentration and Bacterial Contamination Associated with Selected Leafy Vegetables in Abeokuta Metropolis, Southwest Nigeria. *Ife Journal of Science*, 21 (1): 001 – 011. Published by Obafemi Awolowo University, Ile-Ife, Osun, Nigeria
8. **Oyebanji, F. F.** Ana, G.R.E.E., Mijinyawa Y. and Tijani, Y. A. (2019). Ambient Levels of Gaseous, Particulate and Bio-Aerosol Pollutants in Farm Settlements across Ogun State, Southwest Nigeria. *Journal of Agricultural Sciences and Environment*, 19(1&2): 132 – 149. Published by Federal University of Agriculture, Abeokuta, Nigeria
9. **Oyebanji, F. F.**, Solademi, F., Towolawi, A.T. and Ogunyemi, A. I. (2019): Evaluation of Perceptive Respiratory Health Problems of Traffic Officials and Vehicular

Emissions within Abeokuta Metropolis. *Nigerian Journal of Scientific Research*, 18(2): 164 – 176. Published by Ahmadu Bello University, Zaria, Nigeria

- ^f10. **Oyebanji, F. F.**, Ana, G. R. E. E., Mijinyawa, Y., and Oguntoke, O. (2019). Evaluating the impact of extensive agricultural activities on indoor gaseous, particulate pollutants and bio-aerosol load. *Ethiopian Journal of Environmental Studies & Management*, 12(1): 43 – 55. Published by the Global Consortium of African Environmental Researchers, Department of Geography and Environmental Studies, Bahir Dar University, Ethiopia.
- ^f11. Olujimi, O.O., Adegbite, K.I., Steiner, O., Goessler, W., **Oyebanji, F.F.**, Oluwadare, I., and Arowolo, T.A. (2020): Occurrence, Distribution and Ecological Risk Assessment of Toxic, Trace and Rare Earth Elements in Soils and Sediments of Active Dumpsites of Lagos State, Nigeria. *The Journal of Solid Waste Technology and Management* 47(2): 258 – 270. Published by the Department of Civil Engineering, Widener University USA. Indexed in Scimago.
- ^{*}12. Olatunde, K. A., Sarumi, M., Abdulsalaam, S., Bada, B., and **Oyebanji, F.** (2021): Effect of Modified Septic Tank on Groundwater Quality around Federal University of Agriculture, Abeokuta, Southwest Nigeria. *Applied Environmental Research* 43(1): 73-89. Published by Environmental Research Institute, Chulalongkorn University, Thailand. Indexed in Scimago and Scopus.
- ^f13. **Oyebanji F.F.**, Ana Godson R.E.E., Tope-Ajayi O.O., Sadiq Y.A., and Mijinyawa Y. (2021): Air Quality Indexing, Mapping and Principal Components Analysis of Ambient Air Pollutants around Farm Settlements across Ogun State, Nigeria. *Applied Environmental Research* 43(2): 93-105. Published by Environmental Research Institute, Chulalongkorn University, Thailand. Indexed in Scimago and Scopus
- ^f14. **Oyebanji, F.F.**, Ana, GREE, Mijinyawa, Y., and Ogunseye, O.O. (2021): Predicting Exposure to Dust Particles Using Spirometric Index and Perception Studies among Farmers in Selected Farm Settlements in Ogun State, Nigeria. *Aerosol and Air Quality Research*, 21(7): 1 – 15. Published by Taiwan Association for Aerosol Research. Indexed in Scimago
- ^{*}15. Olatunde, K. A., Ayinde, O., Towolawi, A. T., **Oyebanji, F. F.** and Bada, B. S. (2021): Potability and Irrigation Potential of Groundwater Sources at the Federal University Of Agriculture, Abeokuta, Nigeria. *Journal of Agricultural Sciences and Environment*, 21(1 &2):40-52. Published by Federal University of Agriculture, Abeokuta, Nigeria
- ^f16. Olujimi, O. O., Adegbite, K. I., Sojinu, S. O., Daso, A. P., **Oyebanji, F. F.**, Oluwadare, I., Oyediran, F. L., and Arowolo, T. A. (2022). Occurrence, compositional profiles, and health risk assessment of polybrominated diphenyl ethers (PBDEs) in groundwater in and around dumpsites in Lagos State, Nigeria. *Environmental Forensics*, 23: 1 – 20. Published by Taylor and Francis Groups. DOI:[10.21203/rs.3.rs-749279/v1](https://doi.org/10.21203/rs.3.rs-749279/v1). Indexed in Scimago and Scopus.
- ^f17. **Oyebanji, F. F.**, James, A., O., Olatunde, O. O., and Aremu, O. J. (2022): Solid Waste Management Practices and Health Risks Assessment of Heavy Metals in Soils within Public Healthcare Facilities in Abeokuta, Southwest, Nigeria. *The Journal of Solid*

Waste Technology and Management 48(2): 165 – 173. Published by the Department of Civil Engineering, Widener University USA. <https://doi.org/10.5276/JSWTM/2022.165> Indexed in Scimago and Scopus

- *18. **Oyebanji, F.F.**, Ajibola, A.T., Ariyehun, T. H., Omotara, O. O., Balogun, T. H., Lasabi, B. E., Salako, O., Elegbede, S. O., Dokunmu, O. T., and Salami, W. A. (2022): Hygiene and Environmental Sanitation Consequences on the Spread of *Klebsiella species* and its Antibiotic Resistance in a Ruminant Animal Farm. *Nigerian Veterinary Journal* 43(3): 16 – 32. Published by Nigerian Veterinary Medical Association
- *19. Tijani, Y. M., James, A. O., Oguntoke, O. and **Oyebanji, F. F.** (2023): Indoor Air Quality of Beauty Salons in Commercial and Residential Areas of Camp, Abeokuta, Ogun State, Nigeria. *Journal of Applied Science Environmental Management* 27 (2): 267 – 276. Published by University of Port-Harcourt, River State, Nigeria. <https://dx.doi.org/10.4314/jasem.v27i2.12>

(ii) Journal Articles Accepted for Publication

20. **Oyebanji, F. F.**, Atayese, A.O., James, A.O., Ana, G.R.E.E. and Mijinyawa, Y. (in press). The pattern of environmental conditions and genomic typing of airborne bacteria and fungi in selected farm settlements in Ogun State Nigeria. *African Journal of Environmental Health*, 9: (in press) (Letter of Acceptance dated 18th March 2023). Published by Environmental Health Scientists Association, Nigeria

10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

- i 6th Annual Conference on Environment (Think, Eat, Save), Institute for Ecology and Environmental Studies, Obafemi Awolowo University, Ile-Ife, Nigeria. 2013
Paper presented: Assessment of Respiratory Health Impacts of Fuel-Wood Utilisation of Exposed Rural Women in Odeda, Southwest Nigeria
- ii 6th Annual Ibadan Sustainable Development Summit (ISDS), Centre for Sustainable Development, University of Ibadan, Nigeria. 2015
Paper presented: Environmental Impact Assessment (EIA): A means of achieving Sustainable Development.
- iii 9th Annual Conference on Environment (Salvaging nature: Creating a earth – Friendly Interaction), Institute for Ecology and Environmental Studies, Obafemi Awolowo University, Ile-Ife, Osun, Nigeria. 2017
Paper presented: Impact of Vehicular Emission on Ambient Air Quality and Human Health in Abeokuta Metropolis
- iv 6th Conference on Environmental Health organised by Environmental Health Scientists' Association, Nigeria, Federal University of Technology Owerri. 2018

(FUTO), Nigeria

Paper presented: Assessment of the impact of extensive agricultural activities on gaseous, particulate and bioaerosol load in Ogun state, Nigeria.

- v 3rd International Federation of Environmental Health (IFEH) World Academic and 16th Makerere University Environmental Health Students' Association (MUEHSA) Scientific Conference, Kampala, Uganda 2019.
Paper presented: Respiratory health problems experienced by residential farmers in Ogun, Southwestern, Nigeria

- vi 9th Conference on Environmental Health organised by Environmental Health Scientists' Association, Nigeria, University of Ibadan, Nigeria 2021
Paper presented: Evaluating the impact of indoor activities on aerosolised bacterial and fungal ecology in the indoor environment.

- vii 1st Regional Meeting of the International Society of Applied Ethology - Africa and West Asia (ISAE- AWA) 2022
Paper presented: Roles of Water, Sanitation and Hygiene in the achievement of OneHealth

11. INFORMATION ON FELLOWSHIP, MASTER'S PROJECTS AND PHD THESIS SUPERVISED

a. Master Dissertation Supervised

Title of Dissertation	Name & Matric. No	Year of Commencement	Status	Sole/ Collaborative
Water quality assessment of hand-dug wells in Ojo and Badagry Local Government Areas, Lagos, Nigeria	Toyon, Daniel W. PG 17/0595	2017	On-going	Co-supervisor
Assessment of indoor air quality, human comfort index and prevalence of respiratory diseases in Yewa South Local Government. Ogun, Nigeria	Oyelere, Motunrayo A. PG 17/0321	2017	On-going	Co-supervisor
Assessment of air pollutants from poultry production in Imo state.	Nwanya, Franklin Chubuike (PG16/0245)	2018	On-going	Co-supervisor
Characterisation of noise emission frequencies and determination of appropriate hearing protection devices for selected industrial workers in Lagos, Nigeria	James Abraham O.	2019	On-going	Co-supervisor

Assessment of Polychlorinated Biphenyls in leachates and groundwater around selected dumpsites in Lagos, Ogun and Oyo state.	Oyebode Omolewa T. PG 19/0096	2020	On-going	Co-supervisor
Assessment of physicochemical characteristics and groundwater hygiene practices in selected areas of Ado-Odo/Ota, Ogun State	Festus, Akintola O.	2021	Completed	Major

12. EXTRA CURRICULAR ACTIVITIES

Reading
Travelling
Cooking
Farming.

13. REFEREES

Professor G. R. E. E. Ana
Dean, Faculty of Public Health, College of Medicine,
University College Hospital, Ibadan, Nigeria
Phone: +234 (0) 803 71464 36; +234 (0) 805 39314 81
E-mail: agree2000@yahoo.com

Professor O. Oguntoke
Department of Environmental Management and Toxicology,
Federal University of Agriculture, Abeokuta, Nigeria.
Phone: +234 (0) 803 51760 28
E-mail: oguntokeo@funaab.edu.ng

Professor O. B. Shittu
Director, Biotechnology Center.
Federal University of Agriculture, Abeokuta, Nigeria.
Phone. +234 (0) 803 35326 40
E-mail: shittuob@funaab.edu.ng

Signature

Date