



CURRICULUM VITAE

A. BIODATA

NAME: Olanike Kudirat **ADEYEMO** *FCVSN FEnv FAAS FAS FTWAS FISC*
SEX: Female
DATE OF BIRTH: 17th July 1970
MARITAL STATUS: Married
NATIONALITY: Nigerian
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LiveDNA 234.10354 -<http://livedna.org/234.10354>
WIKIPEDIA: https://en.wikipedia.org/wiki/Olanike_Adeyemo

B. UNIVERSITY EDUCATION (WITH DATES)

- Ph.D. Veterinary Public Health, University of Ibadan, Nigeria (2005)
- Master's degree in Veterinary Public Health (MVPH), University of Ibadan, Nigeria (1998)
- Doctor of Veterinary Medicine (D.V.M.), University of Ibadan, Nigeria (1994)

C. PROFESSIONAL QUALIFICATIONS AND DIPLOMAS

- Fellow, College of Veterinary Surgeon, Nigeria (2013)
- Registered Veterinary Surgeon (VCN Reg. No 2471)

D. EMPLOYMENT WITH DATES/JOB EXPERIENCE

EMPLOYMENT:

1. October 2011 till Date: Professor, Department of Veterinary Public Health and Preventive Medicine, University of Ibadan, Ibadan
2. March 13, 2017 -March 12, 2021: Pioneer Deputy Vice-Chancellor (Research, Innovation and Strategic Partnerships), University of Ibadan, Ibadan.
3. August 2013-July 2015: Schlumberger Foundation sponsored Visiting Scholar, Center for Human and Environmental Toxicology, Department of Physiological sciences, University of Florida, Gainesville, USA

4. October 2008 till October 2011: Reader/Associate Professor, in the Department of Veterinary Public Health and Preventive Medicine, University of Ibadan, Ibadan.
5. October 2005 till October 2008, Senior Lecturer/Assistant Professor, in the Department of Veterinary Public Health and Preventive Medicine, University of Ibadan, Ibadan.
6. October 2002-October 2005, Lecturer Grade I, in the Department of Veterinary Public Health and Preventive Medicine, University of Ibadan, Ibadan.
7. March 1999-October 2002, Lecturer Grade II, in the Department of Veterinary Public Health and Preventive Medicine, University of Ibadan, Ibadan.

E. MEMBERSHIP OF LEARNED SOCIETIES

1. Member, Society of Toxicology (SOT).
2. Member, Nigerian Veterinary Medical Association (NVMA).
3. Member, Fisheries Society of Nigeria (FISON).
4. Member, World Aquatic Veterinary Medical Association (WAVMA).
5. Member, Organization for Women in Science for the Developing World (OWSDW), www.twows.org.
6. Member, West African Research and Innovation Management Association (WARIMA).
7. Member, Network of Tropical Aquaculture and Fisheries Professionals (NTAFP).
8. Member, Wildlife Disease Association (WDA), Iowa, U.S.A.
9. Member, Association for Women's Right in Development (AWID), Ontario, Canada, www.awid.org.
10. Member, Women Organizing for change in Agriculture and Natural Resources Management (WOCAN), www.wocan.org.
11. Member, International Society for Environmental Information Sciences (ISEIS), Saskatchewan, Canada, www.iseis.org.
12. Member, International Network of Women Engineer and Scientists (INWES), www.inwes.org.

F. FELLOWSHIP OF ACADEMIES OF SCIENCE (S)

1. **Fellow (2022)**: International Science Council (ISC). ISC Fellows include eminent scientists, engineers and thought-leaders from the science-policy sphere who have made remarkable contributions to furthering understanding of and engagement with science. <https://council.science/current/news/isc-appoints-new-fellows/>
2. **Fellow (2019)**, The World Academy of Sciences (TWAS) for the advancement of science in developing countries. <https://twas.org/article/twas-elects-46-new-fellows>
3. **Fellow (2019)**, Society for Environmental Toxicology and Pollution Mitigation (<http://www.setpom.com/about.html>)-2019.
4. **Fellow (2016)**, Nigerian Academy of Science, <http://nas.org.ng/all-fellows/>.
5. **Fellow (2012)**, African Academy of Sciences <http://www.aasciences.org/>
6. **Fellow (2010)**, African Scientific Institute (ASI), USA. The ASI's primary objective is to recognize the achievement of excellence of each fellow in his/her field of endeavour. www.asi-org.net

G. HONOURS, DISTINCTION, SCHOLARSHIPS, AWARD AND PRIZES

1. **Member (2022)**, Scientific Advisory Committee (SAC), UN Food Systems

- Coordination Hub. The SAC will serve as a professional, independent and diverse group of top scientists from around the world to provide robust, credible, timely, and impartial advice to the UNFSS Hub and intrinsically to the countries.
2. **International Representative (2022)**: the Steering Committee of the Going Global Partners' Group of the British Council. The steering committee will provide strategic guidance to British Council's Higher Education team in the design and delivery of the Going Global Partnerships Programme (GGPP) and Going Global Conference Series (GGCS). <https://www.britishcouncil.org/education/he-science/going-global-partnerships>.
 3. **Senior Fellow** (2022), Aspen New Voices Fellowship New Voices Fellowship at the Aspen Institute is a year-long, non-residential program that provides intensive media and advocacy training for frontline development experts. With support from a team of experienced mentors and trainers, New Voices Fellows develop and amplify their ideas to bring about meaningful change. <https://newvoicesfellows.aspeninstitute.org/fellow/olanike-adeyemo/>
 4. **Member**, 6th Steering Committee of the World Food Security (CFS) High-Level Panel of Experts on Food Security and Nutrition (HLPE)-2021-2023. <https://www.fao.org/cfs/cfs-hlpe/experts/en>.
 5. 45th Council Member, Nigerian Academy of Science as the Editor-in-Chief of the Proceedings of the Nigerian Academy of Science, PNgAS, (2022-2025).
 6. **COMSTECH Distinguished Scholar (2021)**: in the COMSTECH Consortium of Excellence. Nominated eminent scholars are requested by Committee on Scientific and Technological Cooperation (COMSTECH) of the Organization of Islamic Cooperation (OIC) to visit institutions in the OIC region to review their academic structure and suggest reforms, as well as conduct capacity building workshops, and training courses. <https://www.comstech.org/wp-content/uploads/2021/11/Prof.-Olanike-Kudirat-Adeyemo-profile.pdf>.
 7. **Senior Research Management Professional (SRMP)**, awarded by the International Professional Recognition Council (2021-2026), South Africa.
 8. **Chairperson, Digital Literacy Implementation Committee (DLIC) for Southwest, Nigeria** (May 2021-Date). <https://newspeakonline.com/dawn-inaugurates-committee-on-digital-literacy-project-for-south-west/>
 9. **Global Advisory Board Member**, Slum and Rural Health Initiative (SHRIN), an organization creating access to quality healthcare information and services in the world's most underserved regions in Nigeria, Ethiopia and other communities in Africa -2020-Date- <https://www.srhin.org/global-advisory-board/>
 10. **Member, Fintech Institute (TFI) Advisory Board**, TFI is the Pioneer Academy for Fintech Education in Nigeria (2019-date).
 11. **Council Member, International Professional Recognition Committee (IPRC)** for Research Management, Cape Town South Africa (2020-2023). <https://iprcouncil.com/iprc-members/>.
 12. Recognized as the "**Scientist of the Year 2020**" in the "Natural Sciences/ Earth and related Environmental Sciences category" of the Open International Competition by the International Achievements Research Center, Chicago, IL, USA (<https://achievementscenter.com/olanike-adeyemo>)
 13. **44th Council Member** (Representative, Biological Sciences), Nigerian Academy of Science (2020-2022).
 14. **Member**, The World Academy of Sciences (TWAS) Independent Expert Committee (IEC) in Earth, Astronomy and Space Sciences (2020-date).
 15. **USAID grant FIL- (\$625,045.00)** for a project titled "*Improving Biosecurity: A Science-based Approach to Manage Fish Disease Risks and Increase the Socio-*

- economic Contribution of the Nigerian Catfish and Tilapia Industries"* (2020-2023)
16. **Invited member, The Boardroom Africa** (<http://theboardroomafrica.com/>)-2019.
 17. **Invited to Join the Expert Committee on Science Advise in Africa**; a project commissioned by the International Network for Government Science Advice (INGSA) and executed by Nigerian Academy of Science (2019).
 18. Invited to Join the Expert Group of the High-Level Panel on Building a Sustainable Ocean Economy (2019).
 19. **Board member**, FAME INITIATIVE, an NGO which organizes value driven class-based leadership and civic engagement program for under-served teenagers in secondary schools (2018 till date). <http://thefameinitiative.org/fashioned-and-made-for-excellence-foundation-board/>.
 20. **Member, Pioneer Governing Board**, The First Technical University, Ibadan (2018 till date)
 21. Featured in "Science Communication Hub" (2018): <https://www.scicomnigeria.org/blank-1/Breaking-Through-The-E2809CGlass-CeilingE2809D-Meet-Olanike-K-Adeyemo-the-Pioneer-Deputy-Vice-Chancellor-Research-Innovation-and-Strategic-Partnerships-University-of-Ibadan-Nigeria>
 22. Featured in "**Women in Science - Inspiring Stories from Africa**" (2017): A publication of Network of African Science Academies (NASAC), Pg 52-53. The publication profiles thirty women from eighteen countries across Africa, who have excelled in various STEM careers. <http://nasaonline.org/index.php/2017/08/16/women-in-science-inspiring-stories-from-africa/>
 23. Showcased on "**Akinkanju**" the webpage of the Development Agenda for Western Nigeria (DAWN) Commission, which is dedicated to honoring the history of the Southwest Region by highlighting those who have made remarkable strides in its development. <http://www.dawncommission.org/akinkanjuDetail.php?id=52>
 24. Listed in "**African Success: People Changing the Face of Africa**"; a database of successful African personalities. <http://www.africansuccess.org/visuFiche.php?id=1074&lang=en>
 25. Invited Participant, the Commonwealth of Science Conference Organized by the Royal Society and Government of India, held in Bangalore on 25-28 November 2014 <http://commonwealth.royalsociety.org/delegates/NGA/Professor-Olanike-Adeyemo-FAAS>
 26. Schlumberger Foundation grant (**\$80,000**) for Visiting Fellowship at the University of Florida (2013-2015).
 27. **Executive Committee Member**, Global Young Academy (GYA) 2013
 28. **Member**, Global Young Academy (GYA) 2012-2017-<http://www.globalyoungacademy.org/>
 29. **Consultant to Milieudefensie**, the Netherlands, on Oil Pollution Study of Oruma and Ikot Ada Udo Communities of Niger Delta, Nigeria (2011)
 30. **Appointed as toxicological and epidemiological expert** of the Joint FAO/WHO Expert Committee on Food Additives (JECFA) from 2011-2015, 2016-2020, 2021-2026. http://www.who.int/foodsafety/areas_work/chemical-risks/2016-Expert-Roster.pdf?ua=1
 31. Listed in the 2011 edition of "**Black Achievers in Science and Technology**", a publication of the African Scientific Institute (ASI), Oakland, California, USA, a non-profit organisation since 1967.

32. International Foundation for Science (IFS) Grant A/4933-1 (2010) to carry out research on a project titled "***Tetracycline residue in feral and cultured fish and their products in Nigeria***". www.ifs.se/
33. **Invited Participant** at the World Science Forum (WSF), Budapest (2005, 2007, 2009)
34. Nuffic Fellowship Program (NFP) Grant, (2009) to participate in the 7th African Nutrition Leadership Program (ANLP), organized by North-West University, Potchefstroom, South Africa from 17th-27th March 2009. www.africannutritionleadership.org
35. USDA/Foreign Agricultural Service (FAS) Grant, 2008, to carry out Research on a project titled "***Evaluation for Sustainability of Aquaculture Development in Nigeria***". <http://www.fas.usda.gov/>.
36. **Fellow** (Nigeria), 2007 Eisenhower Common Interest Program, which brings together emerging leaders from different countries of the world engaged in the program theme of "Challenges in Urbanization". Focusing on Waste Management strategies and foibles in the USA. <http://eisenhowerfellowships.org/programs/common.html>
37. **Fellow**, USDA/USAID Norman E. Borlaug International Agricultural Science and Technology Fellows Program for African Women in Science (2006). www.fas.usda.gov/icd/borlaug
38. START/PACOM award to carry-out research on "***Climate and Global Change-related Impacts, Adaptations, and Vulnerability Assessments in selected aquatic ecosystems in Africa***" in conjunction with researchers in Uganda and USA (2006) www.aiaceproject.org/working_papers/working_papers.html
39. SOT-AstraZeneca Award for the outstanding contribution to an under-represented field. The meeting was held in San Diego, California, USA between March 5th -9th, 2006. <http://www.iutox.org/astrazeneca.asp>
40. Hospitality grant to present scientific paper at 3rd General assembly and Congress of Third World Organization for Women in Science, TWOWS In India (2005). <http://www.ictp.trieste.it/~twows/documents/progSessions.doc>
41. Postgraduate Teachers Travel grant to attend and present papers at an International conference (2005)
42. Scholarship by MASHAV, Israel to attend 6th International Post-Graduate Course on Aquaculture: Production and Management, in Rehovot, Israel. May 16, 2005- June 9, 2005. <http://mashav.mfa.gov.il/>
43. **Fellow**, Leadership for Environment and Development (LEAD), International, Sundial House, 114 Kensington High Street, London, UK (2002). www.lead.org
44. Personal Development award of the Wildlife Conservation Society (WCS) (2002).
45. Certificate of Commendation, for an outstanding performance during the National Youth Service by the Katsina State Command of the National Youth Service Corps, NYSC, (1995).

H. REVIEWER AND EVALUATION EXPERIENCE

Reviewer:

- African Journal of Biomedical Research, Nigeria (2003-date)
- African Journal of Biotechnology, Kenya (2005-date)
- African Journal of Microbiology Research, Kenya (2007-date)
- International Journal of integrative biology, Senegal (2008-date)
- Journal of Photochemistry and Photobiology B: Biology, Elsevier (2008-date)

- African Journal of Biochemistry Research, Kenya (2009-Date)
- Bulletin of World Health Organization, Switzerland (2009-Date)
- Africa Today, Indiana University Press (2009-date)
- Turkish Journal of Fisheries and Aquatic Sciences, Turkey (2009-date)
- Journal of Cell and Animal Biology, Kenya (2009-date)
- International Journal of Environmental Engineering Science, Malaysia (2009-date)
- International Research Journal of Agricultural Science, Nigeria (2010-date)
- International Journal of Biodiversity and Conservation, Kenya (2010-date)
- Nigerian Veterinary Journal, Nigeria (2010-date)
- Jordan Journal of Biological Sciences, Jordan (2010-date)
- The Zoologist, Nigeria (2010-date)
- Environmental Monitoring and Assessment, Springer (2010-date)
- Fish Physiology and Biochemistry, Springer (2011-date)
- Journal of Applied Ichthyology, Wiley (2012-Date)
- Journal of National Science Foundation, Sri Lanka (2012-date)
- Journal of Food Composition and Analysis, Elsevier (2013-date)
- Environmental Toxicology and Pharmacology, Elsevier (2014-date)

External Examiner/Grant Evaluation –

- Nigerian Institute of Science and Laboratory Technology, Ibadan, Nigeria
- Ahmadu Bello University, Zaria, Nigeria
- Federal University of Agriculture, Abeokuta, Nigeria
- University of Ilorin, Ilorin, Nigeria
- University of Karachi, Karachi, Pakistan
- University Sultan Zainal Abidin (UniSZA), Kuala Terengganu, Malaysia
- University of Florida- Member, Technical Evaluation Panel on the Livestock Systems Innovation grant RFAs of the USAID-funded Feed the Future Innovation Lab for Livestock Systems.

I. COMMITTEES AND ADMINISTRATIVE SERVICE

- Pioneer Deputy Vice-Chancellor (Research, Innovation and Strategic Partnerships), University of Ibadan, Ibadan (2017-2021)
- Member, Governing Council, University of Ibadan, Ibadan (2017 - 2021)
- Head, Department of Veterinary Public Health and Preventive Medicine, University of Ibadan (2016-2020)
- Chairperson, University of Ibadan Research and Development Fair (UIRESDEV) Committee (2015-2019)
- University of Ibadan Senate Representative, Governing Board of Distance Learning (2015-2017)
- Member, Senate Development Committee (2015-2021)
- Member, African Academy of Sciences' Commission on Women in Science in Africa (2014-Date)
- Member, Committee on review of the University of Ibadan Five-Year Strategic Plan and Internationalization plan (2013)
- Member, Women in Science Working group of the Global Young Academy (2012-date)
- Member, Internal Revenue Board, University of Ibadan (2011-2021)
- Team Member, Development Research Up-take in sub-Saharan Africa (DRUSSA),

- University of Ibadan (2012).
- Member, Sub-Committee for the Implementation of the University of Ibadan Total Environment Plan (2011).
- Member, Ad-hoc Committee on the Development of University of Ibadan Guidelines on Authorship (2011)
- Sub-Dean, Postgraduate, Faculty of Veterinary Medicine (Aug 2009-July 2013)
- Director, Advocacy for Environmental and Human Health For Sustainable Development (AEHSDEV)- (2006-date)
- Faculty Representative, Faculty Board of Science (2005- 2007)
- Member, Committee on National Zoonoses Center (2005 till date)
- Member, Finance Committee of the Department of Veterinary Public Health and Preventive Medicine, (2000 till date)
- Departmental Representative, Faculty of Veterinary Medicine Ceremonial Committee, (1999-2002)
- Departmental Representative, Undergraduate Registration committee of The Faculty of Veterinary Medicine, (2000 till date)
- Convener, Environmental Sanitation Monitoring Committee of the Department of Veterinary Public Health and Preventive Medicine, (2002 Till date)

J. SUPPLEMENTARY TRAININGS:

1. Training in Advanced Computer Techniques and Application, University of Ibadan consultancy services, University of Ibadan, Nigeria. (1998)

Scope of Training

- Windows
- Dbase
- SPSS
- Lotus 1-2-3
- Word Perfect
- Internet application and networking

2. Basic course in Photography from Asa institute of Photography, Ibadan, Nigeria. (2000)

Scope of Training

- The eye of the photographer
- Developing your eyes
- Camera and lens
- How to use a camera
- Film
- Filters
- Light
- Film development
- Contact printing
- Enlarging
- Other darkroom techniques

2. National and international leadership training spanning over a period of two years by the Leadership for Environment and Development (LEAD) International,

London, the world's largest non-profit organisation dedicated to building leadership capacity for sustainable development. www.lead.org

Scope of Training

- The basics of effective leadership.
 - Industrialization and dynamics of urbanization.
 - Globalization and global environment.
 - Global change including ozone depletion, climate change, loss of biodiversity etc
 - Human dimension of global change, including population growth; human impact on freshwater, the oceans, and the atmosphere; desertification, deforestation, use of resources, global warming, loss of habitat etc.
 - Participatory and integrated development
 - Environmental strategic development and action plans.
 - Skill modules including decision making, systems thinking, conflict resolution and negotiation.
 - Governance and the environment.
 - Information technology, Internet and networking skills.
 - Fundamentals of Geographic information system (GIS).
 - Cross-cultural communication.
 - Managing, monitoring and control of national, regional and global commons for sustainable development.
 - Issues of sustainability (ecological footprints, resource use and carrying capacity).
 - The role of science, policy, and the media in addressing these issues.
3. Envirovet Summer Institute (2009) Session One: Wildlife and Ecosystem Health (June 16–July 2) held at White Oak Conservation Center, Yulee, Florida. Session two was themed Aquatic Wildlife and Ecosystem Health; held at Florida Atlantic University, Harbor Branch Oceanographic Institution, and Fort Pierce, Florida, USA July 5 - 19, 2009. Developing Country Session held in The United Republic of Tanzania, East Africa from 21 July 2009 – 10 August 2009. <http://vetmed.illinois.edu/envirovet/>

Scope of Training

- Terrestrial and aquatic ecology
- Population biology
- Epidemiology
- Infectious and toxicologic diseases of terrestrial and aquatic wildlife
- Wildlife immobilization, mapping
- Environmental laws including those related to wildlife conservation and environmental pollution
- Conservation strategies (e.g., ecotourism, Endangered Species Act litigation, habitat restoration), Translocation medicine, Conservation genetics and theriogenology,
- Communication skills, advocacy and grantsmanship
- Health and Conservation at the Wildlife-Livestock-Human Interface
- Challenges with Diagnosis, Surveillance and Control of Zoonotic and Emerging Infectious Diseases in Developing Countries (with special focus on Avian Influenza and Zoonotic Tuberculosis)
- Wildlife Health and Conservation Challenges in Protected Areas
- Health and Conservation Policy at the National and Global Level

- Threats to Tropical Fresh Water and Marine Ecosystems

4. 6th International Post-Graduate Course on Aquaculture: Production and Management, in Rehovot, Israel. May 16, 2005- June 9, 2005.

Scope of Training

- General aspects of aquaculture
- Fish physiology and immunology
- Reproduction and larviculture
- Fish genetics
- Fish diseases
- Fish nutrition and feed technology
- Water quality and aquacultural engineering
- Rearing of other aquatic animals than fish (algae, crustaceans, bivalves, etc.)
- Fish behavior
- Tilapia culture
- Ornamental Fish culture

5. CGIAR Women’s Leadership and Management Development Course, held at IITA, Ibadan, Nigeria from 15th-21st October 2006.

Scope of Training

- Facilitation Skills
- Leadership and Management Functions
- Gender Assumptions
- Gender Implications
- Emotional Intelligence
- Six Dimensions of Leadership
- Decision Making Skills
- Key Skills for Effectively Managing Conflicts
- Skills for Strategic Influencing

K. DETAILS OF TEACHING EXPERIENCE AT UNIVERSITY LEVEL

- I was employed on 15th March 1999 as a lecturer Grade II in the Department of Veterinary Public Health and Preventive Medicine where I have been teaching till date. This represents a teaching experience of over twenty-one (21) years’ experience at the University.
- In the past 21 years, I have taught courses in Veterinary Public Health and Preventive Medicine and in Wildlife and Fisheries Management at both undergraduate and postgraduate levels.

TABLE 1: SUMMARIZES THE COURSES BEING TAUGHT DVM, MVPH, MPVM AND MSC. EPIZOOTIOLOGY STUDENTS

Subjects taught every year	Course No	Class	Semester(s)	Course Unit
Wildlife and Fish Ecology Management and Diseases	AVM 619	400/600 level	1 st	3

Epizootiology and specific Disease prevention techniques	VPH 513	500 level	1 st	2
Public Health and Preventive Medicine clinics I	VPH 531	500 level	1 st & 2 nd	3
Public Health and Preventive Medicine clinics II	VPH 632	600 level	1 st & 2 nd	3
Project supervision	VPH 633	600 level	1 st & 2 nd	6
Postgraduate Teaching				
Advanced Meat and Milk Hygiene	VPH 710	700 level	1 st	3
Veterinary Environmental Health	VPH 722	700 level	2 nd	2
Applied Veterinary Immunology	PVM 712	700 level	1 st	2
Control of Major and Emerging Zoonoses	VPH 713	700 level	1 st	2
Prevention of Diseases of Fish and other Aquatic Animals	PVM 726	700 level	2 nd	2
Fish and Shellfish Hygiene	VPH 711	700 level	1 st	4
Seminar Presentation	PVM 733	700 level	1 st & 2 nd	2
Animal by-product and Hazard analysis	VPH 712	700 level	1 st	2
Laboratory Diagnostic Methods	PVM 727	700 level	2 nd	2

TABLE 2: ASSOCIATE LECTURER TO DEPARTMENT OF GEOGRAPHY (2010 TO DATE)

COURSE	COURSE CODE	LEVEL	SEMESTER	COURSE UNIT
Disaster Risk Management: Disease Surveillance And Emergency Preparedness	PVM 715	700 level	1 st	2

TABLE 3: SUMMARY OF PROJECTS SUPERVISED TO DATE

		Completed	In progress
Undergraduate	D.V.M	28	4
Postgraduate	MPVM/MVPH & M.Sc. (Epiz.),	22	3
	PhD	8	7

L. RESEARCH INTERESTS

- Aquatic Epidemiology and food safety
- Ecotoxicology
- Wildlife toxicology
- Global public Health (One Health)
- Biochemical & molecular toxicology (Biomarkers)
- Simulation models of environmental fates of contaminants

Research Focus: In Nigeria, I pioneered scholarship and leadership in “One Health”, innovative transdisciplinary research that cuts across traditional boundaries and paradigms to create novel conceptual, methodological, and translational innovation at the environment-livestock-wildlife-human interface. One Health addresses complex challenges that threaten human and animal health, food security, poverty and the environments where diseases flourish. By pioneering the “one

health” concept, my research has successfully provided credible reference data showing the interdependency of environmental, domestic animal, wildlife, and human health. I have successfully linked environmental health to epidemiology of diseases in livestock, wildlife (fish inclusive), humans and established human health risk associated with zoonoses. My findings from studies on environmental pollution, food safety /anti-microbial resistance, and emerging and re-emerging infectious diseases provides transdisciplinary research-backed evidence on the complex linkage between Environmental, Animal and Human Health with significant policy implication for Nigeria, the African Continent and indeed the rest of the world.

M. PROJECT/DISSERTATION/THESIS

- Public health aspect of frozen fish offered for sale in markets in Ibadan. (1994) – D.V.M. Project
- Health risk assessment of frozen and smoked fish sold in an open market (Bodija) in Ibadan. (1998)-M.V.P.H. Dissertation
- Bioconcentration and toxicological effects of lead nitrate on African catfish (*Clarias gariepinus* Burchell 1822)- Ph.D Thesis

N. PATENTS/PUBLICATIONS

Patents

1. O.T. Okareh, O.S. Molade, **Olanike K. Adeyemo** (2020). Propane driven thermal fogging device for decontamination of environmental surfaces and related space. NG/RP/C/2020/4920.

Books, Chapters in Books, Conference Proceedings, Monographs, Briefs, Op-Eds and Technical Reports

2. Sherry Kasper, **Olanike K. Adeyemo**, Trista Becker Welsh, David Scarfe, and Julius Tepper (2022). Aquatic Environment and Life Support Systems in Laura Urdes (Editor), Chris Walster (Editor), Julius Tepper (Editor) “*Fundamentals of Aquatic Veterinary Medicine*”, ISBN: 978-1-119-61270-4, Wiley-Blackwell, 272pp. <https://www.wiley.com/en-us/Fundamentals+of+Aquatic+Veterinary+Medicine-p-9781119612704>
3. Trista Becker Welsh, **Olanike K. Adeyemo**, Erdem Danyer, and Nicholas Saint-Erne (2022). Husbandry and Industries in Laura Urdes (Editor), Chris Walster (Editor), Julius Tepper (Editor) “*Fundamentals of Aquatic Veterinary Medicine*”, Wiley-Blackwell, ISBN: 978-1-119-61270-4, 272pp. <https://www.wiley.com/en-us/Fundamentals+of+Aquatic+Veterinary+Medicine-p-9781119612704>
4. **Olanike K. Adeyemo** and Leo Foyle (2022). Public Health, Zoonoses and Seafood Safety in Laura Urdes (Editor), Chris Walster (Editor), Julius Tepper (Editor) “*Fundamentals of Aquatic Veterinary Medicine*”, Wiley-Blackwell, ISBN: 978-1-119-61270-4, 272pp. <https://www.wiley.com/en-us/Fundamentals+of+Aquatic+Veterinary+Medicine-p-9781119612704>

5. **Olanike K. Adeyemo** (2021). Role Model Illustration of Mentoring in “*Building the Next Generation of Mentors in Africa: Principles, Practices & Impacts*” Odunola and Olayide (Ed.). Published by Ibadan University Press, ISBN: 978-978-8550-46-4, pp 67-77.
6. **Olanike K. Adeyemo** (2021). Opinion: Break down barriers to deal with drug resistance. Published in DEVEX on 01 November 2021. <https://www.devex.com/news/opinion-break-down-barriers-to-deal-with-drug-resistance-101870>.
7. **Olanike K. Adeyemo** (2021). No country is safe until all are Covid-19 free. Published in the Vanguard Newspaper on July 21, 2021. <https://www.vanguardngr.com/2021/07/expert-says-no-country-is-safe-until-all-are-covid-19-free/>.
8. **Olanike K. Adeyemo**, Selim A. Alarape, Veronica E. Adetunji, Akeem B. Saka Oluwawemimo O. Adebowale, Oniovosa, O. Ubiogoro, and Samuel A. Agbede (2020). Safety Hazards Along Animal Food Supply Chain in Nigeria. In: Babalola O.O. (eds) Food Security and Safety. Springer, Cham. Chapter 45, pp 869-883. https://doi.org/10.1007/978-3-030-50672-8_43.
9. **Adeyemo, Olanike** (2015). Towards sustainable tackling of emerging and re-emerging infectious diseases, Policy Brief for 2015 Global Sustainable Development Report. https://sustainabledevelopment.un.org/content/documents/5694Emerging_diseases_ADEYEMO.pdf
10. Adebowale, O.O., **Adeyemo, O.K.**, Jayeola, A.O., Ojo, E.O., Adebowale, O., Kehinde O.O and kperegbeyi E. (2011). Microbial characterization of the wastewater from a major abattoir and it’s receiving surface water in Abeokuta, Nigeria, in Animal hygiene and sustainable livestock production. *Proceedings of the XVth International Congress of the International Society for Animal Hygiene, Vienna, Austria, 3-7 July 2011, Volume 3 2011 pp. 1131-1134*. ISBN 978-80-263-0012-0
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O. MAJOR CONFERENCES/WORKSHOPS ATTENDED WITH PAPERS PRESENTED

1. Workshop on Nigerian Aquaculture: Status, Prospects and Future Growth which held at IITA, Ibadan from 31 October to 02 November 2022.
Paper presented:
Aquaculture biosecurity in Ogun and Delta States: the status on circulating pathogens.
2. Webinar organized by COMSTECH as part of my obligation as a Distinguished COMSTECH Scholar. The webinar was delivered on October 12th, 2022.
Paper presented:
Justifying One Health: A Developing Country Experience
3. Workshop Organized as part of the Aquaculture Biosecurity Project under the USAID Feed the Future Innovation Lab for Fish themed “**Biosecurity Measures as A One-Health Approach in Mitigating Loss In Aquaculture Production**” held at IITA, Ibadan on August 16th and 17th 2022.
Paper presented:
Developing and Implementing Farm level Biosecurity Plans and Better Management Practices.
4. Webinar organized by Aquaculture Africa Magazine for USAID Feed the Future Innovation Lab for Fish on “Improving Biosecurity and Managing Catfish and Tilapia Diseases in Nigerian Aquaculture” delivered on 5th July 2022.
Paper presented:
Bacterial Pathogens of Economic Significance Circulating In Nigerian Catfish And Tilapia Aquaculture Employing Presumptive Field And Laboratory Diagnostics.
5. North-South Dialogue on sustainable Ocean economy. Virtual Blue Decade event which held on 26th February 2021. <https://youtu.be/YPNmOdBb8kY>
Paper presented:
 - Building Blocks for Creating A Sustainable Ocean Economy.
6. 6th Annual Conference on One Health and Biosecurity, which was held from 25 - 27 November 2020 at the Civic Centre Victoria Island, Lagos, Nigeria.
Paper presented:
 - COVID-19 Safety Protocol Compliance: The Oyo State Model Adopting Indigenous Practice, GIS Technology and Media Partnership.

7. International Association for Food Protection 2019 Annual Meeting, which held from July 21st to 24th in Louisville, Kentucky, USA.
Paper presented:
 - Preliminary Study on the Prevalence of Hepatitis A and E Viruses in Feral Fish Obtained from Two Major Lagoons in Lagos, Nigeria.

8. 67th Annual International Conference of Wildlife Disease Association held from 5th-10th August 2018 at St. Augustine, Florida, USA.
Paper presented:
 - Health Assessment of African Land Tortoise *Geochelone* Species Using Morphometry and Body Condition Index.

9. Society for Environmental Toxicology and Pollution Mitigation (SETPOM) International Conference held from 24th-25th October 2017 at the University of Lagos, Akoka, Lagos, Nigeria.
Paper presented:
 - Multiple Antibiotic Resistance Indices of Gram-Negative Bacteria Isolated from Lafenwa Abattoir Effluent and Its Receiving Water in Abeokuta, Ogun State.

10. 49th American Association of Zoo Veterinarians' Annual Conference, held from September 23 - 29, 2017 at the Dallas Frisco Hotel Convention Center, Dallas-Frisco, TX, USA.
Paper presented:
 - Evaluation of the use of Ketamine-Diazepam Combinations for Immobilization of African Land Tortoise (*Geochelone spp.*).

11. International Conference on Food Science and Human Ecology & Safety Enhancement of Edible Products, Legislation, Analysis and Management Workshop which held at the Federal University of Agriculture, Abeokuta, Nigeria from 21st-24th November 2016.
Paper presented:
 - Sustainable well-being in a changing world: The One World-One Health-One Medicine approach.

12. 7th Society of Environmental Toxicology and Chemistry (SETAC) World Congress/SETAC North America 37th Annual Meeting in Orlando, Florida, USA, which held from 6th to 10th November 2016.
Paper presented:
 - Estrogen-driven Apical Endpoints in *Menidia beryllina*.

13. Represented African Academy of Science at "Advancing Ocean Sciences in Africa: A Roundtable Discussion" which held in Port Louis, Mauritius from July 25-26, 2016. A program sponsored by USDA/AAAS/TWAS/OSU/NAS-US/GYA.
Paper presented:
 - Ensuring Science Informs Policy, Management and Public Understanding: Lessons from University of Ibadan Research & Development Fair (UIRESDEV), University of Ibadan, Nigeria

14. Society of Toxicology conference in San Diego, California which held from March 22nd to 26th 2015
Paper presented:

- Developmental abnormalities and differential expression of genes induced in oil and dispersant exposed *Menidia beryllina* embryo.
15. Fourth International Conference for Young Scientists and Global Young Academy's General Meeting held in Santiago de Chile, Chile from May 21-24 2014
Paper presented:
 - Beyond resource sharing: sustainable management of transboundary pollution and diseases.
 16. Society of Toxicology conference in Phoenix Arizona which held from March 23rd to 27th 2014.
Paper presented:
 - Preliminary Study on the Effect of Weathered Oil and Oil Dispersants on *Menidia beryllina* Embryos.
 17. Expert Workshop on the Global State of Young Scientists (GloSYS) held in castle Herrenhausen in Hannover, Germany, between 13 and 15 May 2013.
Paper presented:
 - A female academic in a developing world: my dream, my story, my aspirations.
 18. Third Global Young Academy's general assemble, and international conference held at Leopoldina Halle (Saale), Germany, between 15 and 18 May 2013.
 19. 6th West African Research and Innovation Management Association (WARIMA) Conference and workshop at Obafemi Awolowo University, Ile-Ife, Nigeria between 21 and 26 October 2012.
Paper presented:
 - Topnotch mentoring: A key to cutting-edge research for institutional repositioning.
 20. Aquaculture America conference in Las Vegas, NV, USA which held between February 29th and March 2nd 2012.
Paper presented:
 - Food Safety and Environmental Health Concerns: Threats to Sustainable Aquaculture Development in Nigeria.
https://www.was.org/documents/.../AA2012/AA2012_0419.pdf
 21. 5th young scientist conference on "Exchanging knowledge on climate change impacts and vulnerability: The role of networking, 26th-27th February 2011 at Hilton hotel, Nairobi; preceded by the NASAC/KNAW Conference on Impact of and Adaptation to climate change in relation to food security in Africa: 23rd-25th February 2011.
 22. 4th General assembly and Congress of Third World Organization for Women in Science (TWOWS) themed "Women Scientists in a Changing World" held in Beijing, China, between 27-30 June 2010.
Paper presented:
 - Oil Exploitation, Fisheries Resources and Sustainable Livelihood in The Niger Delta.
 23. Nigerian Institute for Oceanography and Marine Research Sponsored "Training Workshop on Fish Disease Control Themed ***Jumpstarting nationwide***

health-care delivery in fish farming through hands-on, practical training 23rd-27th November 2009.

Papers presented:

- Fish Anatomy and Function of Organs in Fish
- Clinical Examination of Fish
- Collection and Analysis of Pond Water Samples
- General Hygiene Practices on Fish Farms and Biosecurity

24. Federal Department of Fisheries and University of Ibadan Ventures Limited Sponsored “Capacity Building Workshop on Fish Cage and Pen Culture in Inland Waters of Nigeria”. June 2009.

Papers presented:

- Disease Considerations in Cage Culture
- Environmental Concerns in Cage Culture

25. Eisenhower Fellowship Conference themed “21st Century cities” held in Dublin, Ireland, from 7th-10th June 2007.

26. 3rd General assembly and Congress of Third World Organization for Women in Science (TWOWS) themed “Women's Impact on Science and Technology in the New Millennium” held in Bangalore, India, between 21-25 November 2005

Papers presented:

- Implications of lead contamination of Nigerian environment on the health of women and children.
- Occupational Exposure of Nigerian Women to Cyanide in Cassava Processing Communities.

27. Workshop on Methodology of Basic and Applied Research. Organized by the Postgraduate School, University of Ibadan at the Conference Centre, University of Ibadan, Ibadan, Nigeria between 1st – 5th November 2004.

28. 40th Annual National Congress of the Nigerian Veterinary Medical Association held at Federal College of Animal Health and Production Technology Institute of Agricultural Research and Training, Moor Plantation, Ibadan between 13th-17th October, 2003

Papers presented:

- Teaching of fish and wildlife medicine to D.V.M. Students: the scope, opportunities and applications in practice.
- Comparative Impact of protozoan ectoparasites on fry of the African catfish and common carp.
- Small-scale fish production in Veterinary Practice.

29. Leadership for Environment and Development (LEAD) International Training/Graduation Session for Cohort 9 Associates, held at Hotel Villa Primavera, University of Guadalajara, Guadalajara, Mexico from 24th October-4th November 2002.

30. Fish Health Management Workshop, held at Conference Centre, University of Ibadan, Ibadan between 21st – 26th October 2002.

Paper presented:

- Fish Health Issues in Aquaculture Systems.
31. International Conference on Food Development, Safety and Security in Nigeria, held at IITA, Ibadan from 1st-3rd August 2001.
Paper presented:
 - Fish Food Development, Safety and Security in Nigeria.
 32. Leadership for Environment and Development's (LEAD) First International Training Session for Cohort 9 Associates, held at Lahore University of Management Studies (LUMS), Pakistan from 20th February-3rd March 2001.
 33. International Conference on Biotechnology: Commercialization and Food Security, held at Sheraton Hotel and Towers, Abuja from 24th-26th October 2000.
 34. 15th Annual National Conference of Fisheries Society of Nigeria, held at Hill Station Hotel Jos from 19th-24th of March 2000.
Papers Read:
 - Cell Surface Immunofluorescence of Tilapia B-like lymphocytes.
 - Control of Bacterial Diseases of Fish: A way out.
 - Prevalence and distribution of *Clinostomum marginatum* in Tilapia (*Oreochromis niloticus*) in Southwestern Nigeria

P. INVITED LECTURES

1. Keynote speech at the International Students' Day of Tertiary Students in Oyo State at the International Conference Centre, University of Ibadan, Nigeria on Monday 21st November 2022
Title of presentation:
 - The Changemaker Mindset
2. Keynote presentation to top management staff of the Oyo State Civil Service at an event in honour of 4 retiring Permanent Secretaries on 3rd November 2022
Title of presentation:
 - Leadership & Management in Workplace Crisis: The Civil Servant & Political Functionaries Dynamics.
3. Women in Management and Leadership Conference organized by the Nigerian Institute of Management, Chartered, at the Shehu Musa Yar-Adua Centre, Central Business District, Abuja on 27th July 2022.
Title of presentation:
 - Barriers against women in leadership: what does the future hold?
4. Webinar organized by Young Innovation Leaders Fellowship as part of the Fellowship Bootcamp delivered on 8th July 2022.
Title of presentation:
 - Critical Leadership Strategies in Uncertain Times.
5. Webinar organized by Organization for Women in Science in the Developing World (OWSD); Lagos State Chapter delivered on 7th June 2022.
Title of presentation:

- Basic tips on career progression and management.
6. Combatting Predatory Academic Practices in Nigeria: A policy Roundtable organized by the Nigerian Academy of Science held at Classic Hall, Reiz Continental Hotel, Abuja on March 29th, 2022.
Title of presentation:
 - Predatory Open Access Publishing.
 7. International women's day Event at Oyo State House of Assembly, Secretariat, Ibadan by Medical Women Association of Nigeria (MWAN), on 8th March 2022.
Title of presentation:
 - Challenges and Opportunities for Women in Leadership: Women in Academia.
 8. International women's day Event at Center for Gender Issues in Science and Technology of the Federal University of Technology (CEGIST-FUTA), Federal University of Technology, Akure, Ondo state, Nigeria on 8th March 2021.
Title of presentation:
 - Choose to Challenge.
 9. An invited speaker by the Guild of Vet Surgeons and Animal Health Technologists, Lagos State on 29th September 2020 at NECA House, Alausa, Ikeja, Lagos State, Nigeria.
Title of presentation:
 - Our World, Our Animal, Our Health.
 10. Invited speaker, Splash FM 13th Anniversary Lecture, which held on 8th July 2020 at Splash FM's premises White House, Oba Abimbola Way, Felele, Ibadan, Nigeria.
Title of presentation:
 1. COVID-19: Lessons on Responsibility, Partnerships and Navigating the New Normal.
 11. Invited speaker, British Council Higher Education Dialogue which held from 19 to 22 March 2019 at Sheraton Hotel, Abuja.
Title of presentation:
 - University of Ibadan-Industry Partnership
 12. Invited speaker during a partnership visit to the Faculty of Education, University of the Western Cape, South Africa from 1st - 3rd April 2019.
Title of presentation:
 - Higher Education: The Past, Present, And Future
 13. Invited speaker sponsored by the Office of the Provost, Wake Forest University, Winston-Salem, North Carolina, USA on delivered on Thursday 28th February 2019
Title of presentation:
 - Justifying One Health: A Developing Country Experience
 14. Invited speaker at the Town Hall of the Alliance for African Partnership, Michigan State University, East Lansing, Michigan on Friday, January 25, 2019.
Title of presentation:
 - Future of partnerships in Africa

15. Invited speaker at the Workshop for Lagos Biobanking and Biosecurity to Promote the Implementation of the Lagos One Health Paradigm hosted by the Lagos State Ministry of Health and facilitated by Global Emerging Pathogen Treatment Consortium on 3rd December 2018.

Title of presentation:

- One Health: Linking Environmental, Animal and Human Health

16. Invited speaker Women in Science Global Leadership Workshop which held at Banff Centre for Arts and Creativity, Banff, Alberta, Canada from October 6th – 9th, 2016.

<https://www.cifar.ca/events/global-women-in-science-leadershipworkshop/>

Paper presented:

- Excelling as a Female Academic in the Developing World.

17. Invited speaker at the capacity building Workshop for young (Early career) Women Academics in Nigeria organized by Nigerian Young Academy (NYA) in Conjunction with Nigerian Academy of Science (NAS) held at College of Medicine Auditorium, University of Lagos from 15th-16th June 2016.

Title of presentation:

- Mentorship, Mentoring, Peer and Mentor Motivation

18. Invited Speaker, Gulf of Mexico Oil Spill and Ecosystem Science Conference, held at the Westin Galleria, Houston, Texas from February 16th to 19th 2015.

Title of presentation:

- Effects of weathered oil and dispersants on hatchling morphology, apical and molecular endpoints of *Menidia beryllina* embryo.

19. Invited Participant, the Commonwealth of Science Conference Organized by the Royal Society and Government of India, held in Bangalore on 25-28 November 2014.

Title of presentation:

- Sustainable management of global public health threats from emerging infectious diseases requires a cohesive approach.

Q. REFEREES

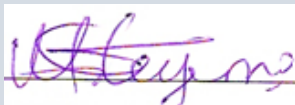
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23.01.2023

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