



CURRICULUM VITAE

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Research Field: Fish Genetics and Breeding, Aquaculture, Fisheries Management, Climate Change, Food Security
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Date of birth: 15 June, 1970
Place of Birth: Ibadan, Nigeria
Nationality: Nigerian

Tertiary institutions attended, degrees earned and dates received

- University of Ibadan, Nigeria; Ph.D. in Aquaculture & Fisheries Management with Specialization in Fish Genetics and Breeding; Sept. 2014
- University of Ibadan, Nigeria; Master of Science in Fisheries Management; Dec. 2001
- University of Ibadan, Nigeria; Bachelor of Science in Fisheries Management; Feb. 1998
- Federal College of Agriculture Akure, Nigeria, National Diploma, Sept., 1991

Membership and activities in professional associations

- (i) Member, Fisheries Society of Nigeria (FISON) (Jan., 2015 till date)
- (ii) Member, Association of Nigeria Fisheries Scientists (ANIFS) July 2018 till date
- (iii) Member, Standing Committee on Research, Linkage and Collaborations, Association of Nigeria Fisheries Scientists (ANIFS), July 2018 till date
- (iv) Member, Biotechnology Society of Nigeria, Nov. 2015 till date
- (iv) Member, Fish Habitat Network, USA, May 2013 till date
- (v) Global Outreach - Contributing Member, American Society for Microbiology (ASM), May, 2015 till date. Membership number: 54253312)
- (vii) Member, Nature Conservancy, May, 2017 till date
- (viii) Cohort Member, Commonwealth Futures Climate Research Cohort, Association of Commonwealth Universities, UK, March 2021

Professional honors, awards and fellowships

- (i) Awardee, Research Uptake Grant for CIRCLE (climate impact research capacity leadership enhancement) Fellows, African Academy of Science, and Association of Commonwealth Universities through DFID, in 2020

- (ii) Awardee, Research Uptake Grant for CIRCLE (climate impact research capacity leadership enhancement) Fellows, African Academy of Science, and Association of Commonwealth Universities through DFID, in 2018
- (iii) Awardee, Research Grant for CIRCLE Fellows, in 2017
- (iv) Awardee, CIRCLE, Visiting Fellowship (CVF) in 2016
- (v) Awardee, Tertiary Education Trust Fund (TETFUND), Nigeria, Institutional Based Research Grant in 2015
- (vi) Awardee, Publication Award, Postgraduate School, University of Ibadan, Ibadan, in 2014
- (vii) Awardee, Early Career Mobility Award, Association of Commonwealth Universities (ACU), United Kingdom in 2014.

Professional positions held

- (a) Lecturer I, Department of Aquaculture and Fisheries Management, University of Ibadan (01 October, 2017 to date)
- (b) Post-Doctoral Research Fellow, Department of Zoology, Entomology and Fisheries Sciences, and Department of Geography, Geo-information and Climatic Sciences, Makerere University, Uganda (1 January, 2017 – 31 December, 2017)
- (c) Lecturer II, Department of Aquaculture and Fisheries Management, University of Ibadan (23 September, 2014 to 30 September, 2017)
- (d) Assistant Lecturer, Department of Aquaculture and Fisheries Management, University of Ibadan (7 March, 2013 - 22 September, 2014)
- (e) Assistant Lecturer, Fisheries Unit, Department of Animal Production, College of Agricultural Sciences, Olabisi Onabanjo University, Ago-Iwoye, Ogun State, Nigeria (4 May, 2010 –Mar. 6, 2013)
- (f) Teaching Assistant, General Studies Programme, University of Ibadan, (28 Oct. 2003 – 22 September, 2005)

Courses taught and other services provided to students at Institution

- 1) **Undergraduate Taught Courses:** AFM 335 Introduction to Fish Genetics and Breeding; AFM 325 Ichthyology; AFM 320 Fish Biology; AFM 313 Fish Health Management; AFM 334 Fish Adaptation and Physiology; AFM 422 Fisheries Recreational Planning and Interpretation; AFM 430 Analytical Techniques in Fisheries and Aquaculture; AFM 518 Nigeria Feeds and Feeding Stuffs; AFM 520 Ornamental Fisheries and Aquaria Design
- 2) **Post Graduate Taught Courses:** AFM 715 Advance Topics in Fisheries and Aquaculture; AFM 720 Aquaculture Biotechnology and Genetics; AFM 700 Special Topics in Aquaculture and Fisheries
- 3) **Students' Project Supervision:** Completed 12 Undergraduate and 1 M.Sc., students; Ongoing 3 Undergraduate, 1 M.Sc., 3 M.Phil./PhD students
- 4) **University Administration**
 - a) Member, Institutional Strengthening Programme (ISP) of the Association of Commonwealth Universities' (ACU, United Kingdom) CIRCLE programme, University of Ibadan (2018 till date)
 - b) Assistant Students' Hall Warden, Kuti Hall, University of Ibadan, (2018 to 2020)
 - c) Representative of Congregation at the Senate of the University of Ibadan (2016 -2020)
 - d) Chair, Faculty of Renewable Resources Standing Committee on Workshops, Seminars and Training (2017 to 2019)
 - e) Member, Postgraduate Coordination Committee for the Aquaculture and Fisheries Management Program (2017 till date)
 - f) Coordinator, Post-graduate Seminar, Aquaculture and Fisheries Management (2015 – 2016)
 - g) Member, Faculty of Agriculture and Forestry's Standing Committee on Workshops, Seminars and Training (2016 – 2017)

- h) Member, Faculty of Agriculture and Forestry Committee on Undergraduate Practical Year Training Programme (2014 - 2015)
- i) Assistant Coordinator, Practical Year Training Programme (PYTP) for the Aquaculture and Fisheries Management Undergraduate Program (2013 – 2015)

Professional activities

a) Consultancies

1. In-country Consultant / Partner, “Improving efficiency in the Nigerian aquaculture sector by employing Lean Production Systems” USAID sponsored June 2020 - 2023.
2. Consultant Ecology Expert, Federal Ministry of Environment, Nigeria, Panel Technical Review Meeting on the Environmental Impact Assessment (EIA) of the Proposed Shalina Healthcare Facility At Ifo Lga, Ogun State By Shalina Healthcare Nig. Ltd June, 2020
3. Consultant to Federal Ministry of Environment, Nigeria, Panel Technical Review Meeting on the Environmental Impact Assessment (EIA) of the Proposed Liberty Mega Industrial City (With Free Trade Zone Status) by Akwa Ibom State Government, Akwa Ibom State, Nigeria, 4-6 Dec., 2018.
3. Contributor, European Union (EU) to Formulate a Regional Fisheries Programme For West Africa (Support to the Fisheries, its Surveillance and its Coordination in West Africa), Soutien à la Pêche, sa Surveillance et sa Coordination en Afrique de l'Ouest (PESCAO); Lead Consultant A.E. Falaye, May, 2016
4. Project Manager, Consultancy for the Assessment of the Effects of KS Endeavor oml 86 deep- A Well Gas Blowout in Funiwa Bayelsa State, Nigeria on Fish Diversity; Lead Consultant, A.E. Falaye, Dec. 2016
5. Contributor, In-house Consultancy for fishery sector (aquaculture) - JICA project to assess the status of fish farming in FCT, Abuja, Nigeria; Lead Consultant, A.E. Falaye, March, 2015.
6. Contributor, AU-IBAR Consultancy Project on Assessment of Selected Regional Inland Water Bodies in Africa; Lead Consultant A.E. Falaye, July, 2015.
7. Contributor, AU-IBAR Consultancy Project on Assessment of Constraints to the Implementation/Adoption of International Instruments for Fisheries Management and Aquaculture Development for Identification of Intervention Areas to Support by African Union Member States by Areola-Foluke, Lead Consultant/Sub contractor A.E. Falaye, 2015

b) Workshops, Seminars and Training

1. Speaker and Chair of technical Sessions, International workshop on Developing the Next Generation of Researchers; organised by the Association of Commonwealth Universities, United Kingdom, (UK) in collaboration with University of Ibadan, Nigeria (2nd to 4th April 2019)
2. Speaker, International Conference on Aquatic Resources and Aquaculture for Sustainable Development (ICAR-AQUA 2019) Held at Hawassa University, Hawassa, Ethiopia, 10–12 January, 2019.
3. Participant, Next Generation Sequencing Course at the European Molecular Biology Laboratory, European Bioinformatics Institute, Wellcome Trust Genome Campus, Cambridge, United Kingdom, 9 – 12 April, 2018
4. Participant, CIRCLE (climate impact research capacity leadership enhancement) Post Fellowship Writing Workshop, organized by the African Academy of Science & Association of Commonwealth Universities (ACU), Nairobi, Kenya, 13- 15 February, 2018.
5. Participant, Volkswagen sponsored Summer School on: Sustainability in the FOOD-WATER-ECOSYSTEM Nexus in Sub Saharan Africa in support of the SDG’s: Sustainable wetland use, Kampala, Uganda. 12-18 March, 2018
6. CIRCLE Visiting Research Fellow, Makerere University, Uganda (January – December, 2017)

7. Participant, Short training on Aquaculture and biotechnology, organized by Acharya Nagarjuna University, Guntur, India. 19th of May to 2nd of July, 2014.

C) Community service

- a) Chair, Local Organising Committee, Maiden Reunion of the Nigerian Forum of the Climate Impact Research Capacity Leadership Enhancement (CIRCLE) Visiting Fellows (CVF) of the Association of Commonwealth Universities (ACU) UK, held at the University of Ibadan, Nigeria (16 -18 March, 2021).
- b) Convener, Research uptake Stakeholders meeting on “Adaptive Techniques for Fish Farming in the Face of Climate–Induced Flooding” at Northern and Eastern Uganda (March 2018)
- c) Participant resource person, production of training manuals and training of fish farmers across Nigeria on “Sustainable integrated pond based aquaculture with rice and poultry production and Integrated fish farming: fish, rice and pig” under the CORAF/WECARD project hosted by the University of Ibadan (2013 to 2015)
- d) Participant resource person, production of training manuals and training of fish farmers across Nigeria on Fish breeding and hatchery management under the West African Agriculture Productivity program (WAAPP/PPAAO) Entrepreneurship development training in aquaculture business, hosted by the University of Ibadan (2015)

Publications

a) Project, Dissertation and Thesis

- (i) Oyebola, O. O. (2014). Assessment of Genetic Structure of *Clarias gariepinus*, Burchell, 1822 Population in Asejire Lake, Ph.D. Thesis, University of Ibadan, Nigeria, 292p
- (ii) Oyebola O. O. (2001). Comparative Study of Genetically improved (Triploid) *Clarias gariepinus* (Burchell 1822) produced by cold shock at two different temperatures. M. Sc. Dissertation, Department of Wildlife and Fisheries Management, University of Ibadan, Nigeria, 85p
- (iii) Oyebola O. O. (1997). Epizootiology of some Fish Farms in Oluyole Local Government, Oyo State. B.Sc. Project, Department of Wildlife and Fisheries Management, University of Ibadan, Nigeria, 65p

b) Journal, Conferences, Book Chapters and Monographs

- 1) Uruku, M. N., Adikwu, I. A., **Oyebola, O. O.**, and Akombo, P. M., (2021). Genetic diagnosis on strains of the African Catfish, *Clarias gariepinus* (Burchell 1822) in River Benue and a Tributary in North East Nigeria. *International Journal of Fisheries and Aquatic Studies* 9(3): 91-97.
- 2) Uruku, M. N., Adikwu, I. A., **Oyebola, O. O.**, Uchendu, T. E., Akombo, P. M., (2021) Phenotypic Variability of Sampled *Clarias gariepinus* (Burchell, 1822) Population from Selected Sources of Benue and Donga River, Nigeria. *Fish Aquac J* 12: 100289.pp1-8.
- 3) Uruku, M. N., Adikwu, I. A., **Oyebola, O. O.**, and Uchendu, T.E., 2021. Phenotypic Diversity of *Clarias gariepinus* (Burchell, 1822) from Benue River and a Tributary in North East Nigeria. *Magna Scientia Advanced Biology and Pharmacy*, 2021, 02(01), 009–018. <https://doi.org/10.30574/msabbp.2021.2.1.0009>
- 4) **Oyebola, O. O.**, Ifeanyi-Obi C. C., Momodu, A. S., Kasim, O. F., Fadairo, O., Jubril, A. J., Oluwaranti, A., 2021 (eds). Climate Change Research Outputs and Uptakes of Nigerian CIRCLE Visiting Fellows: 169 pages. Ebony Books & Kreation, Ologuneru, Ibadan, Nigeria. ISBN 978-978-98009-6-4

- 5) **Oyebola, O. O. 2021.** The role of aquaculture in climate change adaptation in ocean states in Africa. Commonwealth Virtual Science Conference 2021: Science for a Resilient Future. Organized by the Royal Society, the Global Challenges Research Fund (GCRF) and the African Academy of Sciences (AAZ), 23 - 26 February, 2021.
- 6) **Oyebola, O. O.,** Olaoluwa, O. O., Kelepilly, M., Dembele, S, Satyal, P., and Uchendu, T. E. **2021:** Chemical Profile and Surgical Anaesthesia Dosage of Dried Bud of Clove Plant (*Eugenia Caryophyllata*) in Brooders of African Catfish (*Clarias gariepinus*). *African Journal of Biomedical Research* 24(1); 141- 149.
- 7) **Oyebola, O. O.,** Efitre, J., Musinguzi, L. Falaye, A. E **2021.** Potential adaptation strategies for climate change impact among flood-prone fish farmers in climate hotspot Uganda. *Environ Dev Sustain* (2021). <https://doi.org/10.1007/s10668-020-01183-1> Springer
- 8) **Oyebola, O. O.,** Adebayo, J. O., Oshinowo, A. J., **2020** Piscicidal and Prophylaxis Potentials of Neem (*Azadirachta indica* L) Extract in Yolk Fry of African Catfish, (*Clarias gariepinus*). *Journal of Experimental Agriculture International* 42(9): 250-261. <https://doi.org/10.9734/jeai/2020/v42i930607>
- 9) **Oyebola O. O.** and Fada P. O. **2020** Climate Change: A Potential Risk to Cage-culture and Genetic Structure of Native Fisheries in Fish Cage Installed Inland Lakes. *Lakes & Reservoirs: Science, Policy and Management for Sustainable Use* Vol. 25 (3) Article DOI: 10.1111/ire.1233 www.wiley.com
- 10) Bello, M. M., **Oyebola, O. O.,** Lawal, T. H. **2019.** Proximate Composition and Microbial Analysis of Common Marine Fishes Consumed in Maiduguri Metropolis, Borno State, Nigeria. Proceedings of the Academic Conference on 21st Century Challenges and Opportunities; 19th – 20th December, 2019. University of Maiduguri, Unimaid, Maiduguri, Borno State Nigeria. Pp123-136.
- 11) **Oyebola O. O.,** and Olatunde O. M. (2019) Climate Change Adaptation through Aquaculture: Ecological Considerations and Regulatory Requirements for Tropical Africa. In: Bamutaze Y., Kyamanywa S., Singh B., Nabanoga G., Lal R. (eds) *Agriculture and Ecosystem Resilience in Sub Saharan Africa.* pp 435-472, *Climate Change Management.* Springer, Cham. https://doi.org/10.1007/978-3-030-12974-3_20 Springer
- 12) **Oyebola O. O.,** Efitre J., Falaye A. E., Dada T. M., Idowu F. C. **2018:** Agriculture in the Face of Climate-Mediated Flooding in Tropical Africa: Technical Innovations of Fish Farmers in Southwestern Nigeria. In: Leal Filho W. (eds) *Handbook of Climate Change Resilience.* pp 1-19 Springer, Cham. Online ISBN 978-3-319-71025-9. https://doi.org/10.1007/978-3-319-71025-9_163-1. Springer
- 13) **Oyebola, O. O. 2018.** Adaptive Techniques for Fish Farming in the Face of Climate-Induced Flood. A Research Uptake Pamphlet in English Language and two Ugandan Dialects, Disseminated during Stake-holders Meeting on 24 – 30 March 2018 at Gulu and Kibuku, Uganda. e-copy Submitted to the CIRCLE Programme, African Academy of Science, Kenya on March 30, 2018.
- 14) **Oyebola, O. O,** Adelaja, A. S, and Adelani, A.S. **2018:** Proximate and Amino Acid Profiles of Chelipede Variants of Freshwater Prawn (*Macrobrachium vollehovienii*) in Southwestern Nigeria. *Trop. Anim. Prod. Invest.* 20: 82–98.
- 15) **Oyebola O. O.,** Adeshina B. O., Bello, M. M. **2017:** Proximate Quality of Smoke-dried *Parachanna obscura* (African Snake head) Obtained from Fresh and Brackish Water Environments in South Western Nigeria. *J. Arid Agric.* Special Issue, 2017, pp. 90 – 94
- 16) **Oyebola O. O.** and Fashae O. A. **2017:** Remote Sensing and Spatial Analysis Revealed Status of Multidimensional Threats to Fisheries in a Hydrodynamic African Lake. African Great Lake Conference 2017, Entebbe, Uganda. 2-5 May, 2017.
- 17) **Oyebola O. O,** Adekunle O. M. and Setufe S. B. **2017:** Growth Rate and Disease Resistance of Inbreds and Novel Intra-specific Crossbreds Larva of *Clarias gariepinus* (Burchell, 1822) in Response to *Pseudomonas*

aeruginosa Challenge. *Journal of Experimental Agriculture International* 16(6): 1-11.
<https://doi.org/10.9734/JEAI/2017/32653>.

- 18) **Oyebola, O. O.**, Jacob, J. M., Omorodion, B. A., Akinsola, Y. Y., Akinade, S., **2017**; Molecular marker (allozyme) assisted selection of latent production traits and fingerprints of novel strains of fish (*Clarias gariepinus*) and shellfish (*Macrobrachium vollenhovenii*), *Aquaculture* 472, Supplement 1:66-70
<https://doi.org/10.1016/j.aquaculture.2016.07.019.Elsevier>
- 19) Osho, E. F., Ajani E. K., Omitoyin B. O, **Oyebola O. O.**, Setufe S. B., Kareem O. K., and Akintunde, M. A., **2016**: Effect of stocking density and age at stocking on growth and survival of *Heterobranchius bidorsalis* larvae. *Trop. Anim. Prod. Invest.* 19 (1): 20-26
- 20) **Oyebola O. O.**, Coker, M. O., Oche, C., Victor, A., Akanmu, O. A., Alamu, O., **2016**: 16s DNA Sequence Produced SNPs for Discriminating intra - specific and habitat strains of Freshwater Prawn, *Macrobrachium vollenhovenii*. 31st Annual Conference, Fisheries Society of Nigeria (FISON), Umar Musa Yar'adua University, Katsina State, Nigeria. 31th Oct. to 3rd Nov. 2016.
- 21) **Oyebola O. O.** **2016**: Nutritional quality of wastes emanating from processing of genotypes of freshwater Prawn, *Macrobrachium vollenhovenii*. *Cogent Food & Agriculture*, Vol., 2, (1). 1268287.
<https://doi.org/10.1080/23311932.2016.1268287> Taylor and Francis
- 22) Ajani E. K., Setufe S. B. and **Oyebola O. O.** **2015**. Effect of stocking density on hematological functions of Juvenile African catfish (*Clarias gariepinus*) fed varying crude protein levels. *African Journal of Food Science*. Vol. 9(2): pp. 65-69. <https://doi.org/10.5897/AJFS11.002>
- 23) Ajani, E. K. Omitoyin, B. O., **Oyebola, O. O.** and Onada, O. A. **2015**. Fish breeding and hatchery management. WAAPP/PPAAO Entrepreneurship development training in aquaculture business; Training manual. 102-121.
- 24) **Oyebola O. O** and Ogunfowora, O. O. **2015**. Challenges to effective fishing and preferred fishing gear in a hydrodynamic fresh-water system, *Continental J. Biological Sciences* 8 (1): 24 - 33, 2015 ISSN: 2141 – 4122.©Wilolud Journals, 2015. <http://doi.org/10.5707/cjbiolsci.2015.8.1.24.33>
- 25) **Oyebola O. O.**, Adelani, S. A. and Oyedokun, J. O. **2015**; Population Structure and Phenotypic Variability of Cichlids in Asejire Lake, Nigeria. *Nigerian Journal of Fisheries*, 12 (2); 889-894pp
- 26) **Oyebola, O. O.** **2015**; Genetic Structure of *Clarias gariepinus* in Nigeria: Implications for Hatchery Management and Human Nutrition. Proceedings of 30th FISON Annual Conference held at Delta State University (DELSU), Delta State, Nigeria. November 22-27, 2015. 331-332pp
- 27) **Oyebola O. O.**, Kajopaye, A. K and Awodiran, M. O. **2015**; Genetic and Biochemical Basis of Growth Variation in Bred *Clarias gariepinus* (Burchell 1822). *Academic Research Journal of Agricultural Science and Research*, 3(6):111-120pp. <http://doi.org/10.14662/ARJASR2015.018>.
- 28) **Oyebola, O. O.** and Awodiran, M. O., **2015**. Effect of spawning methods on fertilization, hatchability and fry size variation in *Clarias gariepinus*, *Ife Journal of Science*, 17 (2): pp.
- 29) **Oyebola O. O.** **2015**. Aquaculture of Freshwater Prawns, *Macrobrachium vollenhovenii* (Palaemonidae) for Enhanced Food Security: Broodstock Distribution, Genotypes and Larva Production Technology. Oral Presentation, Humboldt International Conference (Humboldt-Kolleg) August 2-7, 2015. Osun State University, Osogbo, Nigeria.
- 30) **Oyebola O. O.** **2015**. Phenotypic Variability Revealed Discriminate Pectoral Spine Variants in Small Population of *Clarias gariepinus* (Burchell, 1822) of Hydrodynamic Environment. *Nature and Science* 2015; 13(3): 96-108.
- 31) Somaiah, K., Satish, P. V. V., Sunita, K., Nagaraju, B. and **Oyebola, O. O.** **2014**. Toxic Impact of Phenthoate on Protein and Glycogen Levels in Certain Tissues of Indian Major Carp *Labeo rohita* (Hamilton). *IOSR Journal of Environmental Science, Toxicology and Food Technology*. Vol. 8, No. 9: 65 – 73
- 32) **Oyebola O. O** and Akinyele A. O. **2014**. Spatial characteristics of physic-chemical parameters of a reservoir adjoined by degraded watershed forest. Postal presentation at the International Union of Forest Research Organizations (IUFRO) 2014 World Congress held at Salt Lake City, Utah, USA. October 05 - October 11, 2014.

- 33) Falaye, A. E., Adeleke A. O., Ogundipe G. A., Olatoye I. O., **Oyebola O. O.**, Olorunfemi M. F. **2014**. Study on residue and contaminants in Catfish and Tilapia. A technical report prepared for Federal Department of Livestock, Federal Ministry of Agriculture and Rural Development, Abuja, Nigeria; 52pp.
- 34) Awodiran, M. O, Majolagbe, F. A., Komolafe, O. O., Adewumi A. A., **Oyebola, O. O.** and Oyewole R. O. **2014**. Cytogenetic study and serum protein characterization of *Clarias gariepinus* (BURCHELL, 1822) and *Heterobranchus bidorsalis* (Geoffroy Saint-Hillaire, 1809) in South western Nigeria. *International Journal of Biological and Chemical Science* 8(6): 2377-2386, December, 2014. <http://dx.doi.org/10.4314/ijbcs.v8i6.i>
- 35) **Oyebola O. O.**, Omitoyin B. O, Salako A. E, Ajani E. K and Awodiran M. O. **2013**. Genetic and Biochemical differentiation of pectoral spine variants in *Clarias gariepinus*. *International Journal of Modern Biological Research*, 1(2013); pp.8-14.
- 36) **Oyebola O. O.**, Omitoyin B. O, Salako A. E, Ajani E. K and Awodiran M. O. **2013**. Genetic differentiation and inheritance of randomly amplified polymorphic DNA (RAPD) markers in pectoral spine phenotypic sub-groups of *Clarias gariepinus*. *African Journal of Biotechnology*, Vol. 12(37); 5567-5576.
- 37) Adetola Jenyo-Oni and **Oyebola, O. O.** **2013**. Sustainable waste management under integration of fish with poultry and rice, *IN: "Sustainable integrated pond based aquaculture with rice and poultry production: Economic, Social and Environmental Assessment"* (Training manual). Walecrown Ventures, Ibadan, Nigeria. 107-120pp.
- 38) Osho, E. F., Adetola Jenyo-Oni and **Oyebola, O. O.** **2013**. Waste processing and management under integration of fish, pig and rice. *IN: "Integrated fish farming: fish, rice and pig"*. Walecrown Ventures, Ibadan, Nigeria; 62-68pp.
- 39) Olapade O. A, **Oyebola, O. O** and Sanwo S. K. **2011**. Effects of Different Cooking Methods on the Proximate Composition of Frozen Mackerel (*Scomber scombrus*), Proceedings of the 16th Annual Conference of the Animal Science Association of Nigeria (ASAN), September, 12th-15th 2011, K.S.U, Anyigba, Nigeria. Pp115-117.
- 40) Omitoyin B. O, Ajani E. K. and **Oyebola O. O.** **2011**. Cold Shocking at 5^oC and 7^oC in Triploid Production: Effects on Embryonic Development, Hatchability and Fry Performance in *Clarias gariepinus*. *African Journal of Livestock Extension*, Vol. 9 pp13-18.
- 41) Ajani E. K., and **Oyebola O. O.** **2010**. Growth Performance of Blue mussel (*Mytilus edulis*) in Ofiki River, Oyo State, *African Journal of Livestock Extension*. Vol.8 pp. 40-46.
- 42) Ajani E. K., **Oyebola O. O.** and Setufe S. B. **2010**. Effects of crowding stress on growth performance and carcass quality of Juvenile African catfish (*Clarias gariepinus*) fed varying crude protein levels. *African Journal of Livestock Extension*, Vol.8: 67-71.

c) **Published Gene Sequences at NCBI**

- 1) Oyebola,OO, Okwara, UC, Azuh, VO 2020 Prevalence, Pathogenicity and Genotypes of *Aeromonas* spp in the Gut of *C. gariepinus* during Post *Aeromonas hydrophila* Challenge-*Aeromonas* strains MT302825-MT302832.
[https://www.ncbi.nlm.nih.gov/nuccore/?term=MT302825:MT302832\[accn\]](https://www.ncbi.nlm.nih.gov/nuccore/?term=MT302825:MT302832[accn])
- 2) Oyebola, O. O., Okwara, U. C. and Azuh, V. O. 2020, Prevalence Pathogenicity and Genotypes of *Aeromonas* spp in the Gut of *C. gariepinus* during Post *Aeromonas hydrophila* Challenge-*Aeromonas dhakensis* strain NA61 16S ribosomal RNA gene, partial sequence MT314423.1, <https://www.ncbi.nlm.nih.gov/nuccore/MT314423>
- 3) Oyebola, O. O., Popoola, Y. O. and Azuh, V. O. 2020 Prevalence Pathogenicity and Genotypes of *Pseudomonas* spp in the Gut of *C. gariepinus* during Post *Pseudomonas aeruginosa* Challenge MT300514- MT300522.
[https://www.ncbi.nlm.nih.gov/nuccore/?term=MT300514:MT300522\[accn\]](https://www.ncbi.nlm.nih.gov/nuccore/?term=MT300514:MT300522[accn])
- 4) Oyebola, O. O., Adebayo, T. I. and Azuh, V. O. 2020 Assessment of *Pseudomonas aeruginosa* resistant strain in *Clarias gariepinus*, MT127244-MT127255.
[https://www.ncbi.nlm.nih.gov/nuccore/?term=MT127244:MT127255\[accn\]](https://www.ncbi.nlm.nih.gov/nuccore/?term=MT127244:MT127255[accn])
- 5) Oyebola, O. O., Omitoyin, S. B., Agadjihouede, H., Hounhoedo, A. O. and Azuh, V. O. 2019. Molecular analysis of *Clarias gariepinus* from Oueme valley Benin Republic.

MN736668:MN736697.

[https://www.ncbi.nlm.nih.gov/nuccore/?term=MN736668:MN736697\[accn\]](https://www.ncbi.nlm.nih.gov/nuccore/?term=MN736668:MN736697[accn])

- 6) Umma, S. B., Agbeja, Y. E., **Oyebola, O. O.**, and Azuh, V. O. 2019. Microbial Screening for Non Pathogenic *E. coli* in Gut Flora of African Catfish, *Clarias gariepinus* in Nigeria. (Accession NO. MK734079 - MK734100).
[https://www.ncbi.nlm.nih.gov/nuccore/?term=MK734079:MK734100\[accn\]](https://www.ncbi.nlm.nih.gov/nuccore/?term=MK734079:MK734100[accn])
- 7) **Oyebola, O. O.**, Uchendu, T. E. and Azuh, V. O. 2018. Phenotypic and molecular descriptors of *Oreochromis niloticus* strains in southwestern Nigeria (Accession No. MH567034.1 - MH567058.1. [https://www.ncbi.nlm.nih.gov/nuccore/?term=MH567034:MH567058\[accn\]](https://www.ncbi.nlm.nih.gov/nuccore/?term=MH567034:MH567058[accn]))
- 8) **Oyebola, O. O.**, Azuh, V. O., Coker, M. O., Oche, C., Akanmu, A. O. and Alamu, O. 2017. 16S DNA sequence for *Macrobrachium vollenhovenii* (chelipede and habitat strains) and *Clarias gariepinus* (pectoral spine inbred and crossbred strains) in Nigeria (M. vollenhovenii NCBI accession Number MF683169.1 - MF683174.1; *C. gariepinus* NCBI Accessions MF683175.1-MF683206.1).
[https://www.ncbi.nlm.nih.gov/nuccore/?term=MF683169:MF683206\[accn\]](https://www.ncbi.nlm.nih.gov/nuccore/?term=MF683169:MF683206[accn])