

CURRICULUM VITAE

Oyediran Olusegun **OYEBOLA**

Research Fellow, Makerere University, Uganda, P.O Box 7062, Kampala (Uganda)
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Research Interest: Fish Genetics, Breeding, Biotechnology, Climate Change, and Management of Aquatic Environments

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Date of birth: 15 June, 1970
Place of Birth: Ibadan, Nigeria
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EDUCATION

Ph.D. Aquaculture, Fisheries Mgt., Fish breeding and Genetics, University of Ibadan, Nigeria- Sept. 2014
Master of Science, Fisheries Management, University of Ibadan, Nigeria- Dec. 2001
Bachelor of Science, Fisheries Management, University of Ibadan, Nigeria- Feb. 1998
National Diploma, General Agriculture, Federal College of Agriculture (IAR&T), Akure, Ondo State, Nigeria- Sept. 1991

HONOURS, AWARDS AND DISTINCTIONS

2014, Publication Award, Postgraduate School, University of Ibadan, Ibadan
2014, Early Career Award, Association of Commonwealth Universities, U.K.
2015, Tertiary Education Trust Fund (TETFUND), Nigeria, Institutional Based Research Grant
2016, Circle Visiting Fellow (CVF), African Academy of Science, and Association of commonwealth Universities through DFID.

PROFESSIONAL EXPERIENCE

- (a) Teaching Assistant, General Studies Programme, University of Ibadan, (28 Oct. 2003 – 22 September, 2005)
- (b) 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)
- (c) Assistant Lecturer, Department of Aquaculture and Fisheries Management, , University of Ibadan (7 March, 2013 - 22 September, 2014)
- (d) Lecturer II, Department of Aquaculture and Fisheries Management, University of Ibadan (23 September, 2014 to date)

CONSULTANCIES

Consultant, European Unions' Consultancy 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) by A.E. Falaye, May, 2016

Contributor, In-house Consultancy for fishery sector (aquaculture) - JICA project to assess the status of fish farming in FCT, Abuja, Nigeria; Professor A.E. Falaye, March, 2015.

Contributor, AU-IBAR Consultancy Project on Assessment of Selected Regional Inland Water Bodies in Africa; Professor A.E. Falaye, July, 2015.

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, 2016.

Projects, Dissertation and Thesis

- (i) 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
- (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. (2014). Assessment of Genetic Structure of *Clarias gariepinus*, Burchell, 1822 Population in Asejire Lake, Ph.D. Thesis, University of Ibadan, Nigeria, 292p

SELECTED PUBLICATIONS

1. **Oyebola O.O.**, Coker, M.O., Oche, C., Victor, A., Akanmu, O.A., Alamu, O., 2016: 16s DNA Barcode Sequence Produced SNPs for Discriminating intra - specific and habitat strains of Freshwater Prawn, *Macrobrachium vollenhovenii*. 31st Annual Conference of the Fisheries Society of Nigeria (FISON), Umar Musa Yar'adua University, Katsina State, Nigeria. 31th Oct. to 3rd Nov. 2016.
2. **Oyebola O.O.** 2016. Proximate Composition and *In-vitro* digestibility of Wastes from Processing of Novel Genotypes of Freshwater Prawn, *Macrobrachium vollenhovenii*. *Cogent Food & Agriculture*, Vol. 2(1)
3. **Oyebola, O. O.**, Jacob, J. M., Omorodion, B. A., Akinsola, Y.Y., Akinade, S., 2016; Molecular marker (allozyme) assisted selection of latent production traits and fingerprints of novel strains of fish (*Clarias gariepinus*) and shellfish (*Macrobrachium vollenhovenii*), *Aquaculture* (2016), doi:10.1016/j.aquaculture.2016.07.019
4. **Oyebola O.O.**, Adelaja, A.S. and Adelani, S.A. 2016. Nutritional Quality of Novel Genotypes of Freshwater Prawn, *Macrobrachium vollenhovenii* (Herklots, 1857). Oral presentation at the 10th Congress of the International Society of Nutri-genetics and Nutri-genomics (ISSN), 22-26 May, 2016 at Dan Panorama Hotel, Tel Aviv, Israel.
5. **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

6. **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
7. **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://www.academicresearchjournals.org/ARJASR>.
8. **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* vol. 17 (2) (2015).
9. 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. <http://www.academicjournals.org/ajfs>
10. **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.
11. 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. Pp.102-121
12. **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): pp 96-108. <http://www.sciencepub.net/nature>
13. **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. www.wiloludjournal.com. doi:10.5707/cjbiolsci.2015.8.1.24.33.
14. 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. www.ajol/index.php.ijbcs. DOI: <http://dx.doi.org/10.4314/ijbcs.v8i6.i>
15. 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* 8(9) Ver.1 (Sep.2014): pp 65-73. <http://www.iosrjournals.org>
16. **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. www.iufro2014.com
17. 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.

18. **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. <http://www.bluepenjournal.org/ijmbr>
19. 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.
20. 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.
21. **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); pp.5567-5576. <http://www.academicjournals.org/AJB>.
22. Omitoyin B.O, Ajani E.K. and **Oyebola O.O.** **2011**. Cold Shocking at 5⁰C and 7⁰C in Triploid Production: Effects on Embryonic Development, Hatchability and Fry Performance in *Clarias gariepinus*. *African Journal of Livestock Extension*. Vol. 9 pp13-18.
23. 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.
24. 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.
25. 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 pp. 67-71.