



1. PERSONAL INFORMATION

Title: Doctor
Family Name: Osho
Other Names: Friday Elijah
Date of Birth: 12/02/1982
Place of Birth: Imeri, Ondo State, Nigeria
Nationality: Nigerian
Marital Status: Married
Children: Two
Present Position: Lecturer, Department of Aquaculture and Fisheries Management, University of Ibadan

2. CURRENT ADDRESS

Department of Aquaculture and Fisheries Management
University of Ibadan, Nigeria
Tel.: (234)8024393304 mobile
e-mail: oshofriday@yahoo.com or ef.osho@mail.ui.edu.ng

3. ELEMENTARY EDUCATION

School Attended	Dates	Certificate Obtained
i) Kaduna Capital School, Kaduna,	1995-1998	JSCE
ii) Rimi College Kaduna, iii) Kaduna, Nigeria.	1999-2002	WASC

4. PROFESSIONAL EDUCATION

Certificate Obtained	Year	University	Specialization
B.Sc. (Hons.) First Class Honours	2010	University of Ibadan, Nigeria	Fisheries Mgt.
M.Sc.	2013	University of Ibadan, Nigeria	Fisheries Mgt
Ph.D	2018	University of Ibadan, Nigeria	Fisheries Mgt

5. MEMBERSHIP OF LEARNED AND PROFESSIONAL ASSOCIATIONS

a) World Aquaculture Society	Member
b) Malaysian Fisheries Society	Member
c) Pan African Fish and Fisheries Association (PAFA) -	Member

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|----|---|--------|
| d) | Fisheries Society of Nigeria - | Member |
| e) | Association of Nigerian Fisheries Society | Member |

6. AWARDS, HONOURS AND DISTINCTIONS

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|-------|--|---------------------|
| i. | Ondo State Scholarship Award | 2006/2007 |
| ii. | Dean's Honours' List for Outstanding Scholars | 2006, 2007 and 2008 |
| iii. | Fauna Conservation Society Best Academic
Student of the Department | 2008/2009 |
| iv. | President, National Association of Agriculture Students,
University of Ibadan | 2009-2010 |
| v. | PRO, Students Union Transition Committee,
University of Ibadan | 2009-2010 |
| vi. | Senator (Prof.) Jubril Aminu Overall Best Graduating
Student in Kuti Hall, University of Ibadan, | 2010 |
| vii. | Pastor Akinlabi Prize for Best Graduating Student of the
Faculty of Agriculture and Forestry in Kuti Hall,
University of Ibadan, Oyo State, Nigeria, | 2010 |
| viii. | Year 2010 Best Graduating B.Sc Student in the Department
of Aquaculture and Fisheries Management, University
of Ibadan, Oyo State, Nigeria | 2010 |
| ix. | Year 2013 Best Graduating M.Sc Student in the Department
of Aquaculture and Fisheries Management, University of Ibadan,
Oyo State, Nigeria | 2013 |
| x. | Project Officer, CORAF/ WECARD SIARP-
ESEA project | 2012 to 2016 |
| xi. | Project Officer, CORAF/WECARD SIAD- RP
Project | 2012 to 2016 |
| xii. | CORAF/WECARD grants to attend the Tilapia Farmer Course | 2015 |
| xiii. | TETFund Academic Staff Training and Development grant
(₦3,000,000) | 2017 |
| xiv. | International Foundation for Science individual research
grant (No. 1I2_A_034896) of USD 12, 000. April 20, 2018 | 2018 |
| xv. | | |
| xvi. | Coordinator, Practical Year Training Programme | |

7. SHORT TERM TRAINING

- a). Bench work at the Fish Genetics Laboratory, Universiti Putra Malaysia, Malaysia June 22-October 22, 2017
- b). United Nations Economic Commission for Africa (UNECA) Training of trainers' workshop on the effective use of Administrative Data for Agricultural Statistics from 19 to 23 June 2017, Lusaka, Zambia.
- c). Tilapia Farmer Course, Aquaculture innovations, Grahamstown, South Africa. 16 – 24 February, 2015
- d). Regional Information Management, West and Central African Council for Agricultural Research and Development, Sali, Senegal 19- 31 October, 2015.
- e). Certified Peer Educator on HIV-AIDS Prevention among University of Ibadan Students (2007) Sponsored by Mac Arthur Foundation
- f). Entrepreneurship and Business Workshop (2008) Sponsored by Mac Arthur Foundation, University of Ibadan, 2007

OTHER SKILLS/TRAINING

Management: Various training courses in middle- and top level management

IT: Expert user in the Microsoft Office program package, STASTICA and SAS

Biotechnology Skills: Highly skilled in the application of biotechnology and genetic tools

1. LANGUAGE ABILITY

<i>LANGUAGES</i>	<i>EXCELLENT</i>	<i>GOOD</i>	<i>FAIR</i>	<i>POOR</i>
YORUBA READ	✓			
YORUBA WRITE	✓			
YORUBA SPEAK	✓			
ENGLISH READ	✓			
ENGLISH WRITE	✓			
ENGLISH SPEAK	✓			
HAUSA READ		✓		
HAUSA WRITE		✓		
HAUSA SPEAK		✓		

9. PROFESSIONAL AND ACADEMIC EMPLOYMENT RECORD

Period	Employer	Title	Job Description
2012-2013	University of Ibadan	Tutorial Assistant	Organizing practical and tutorials for ungraduated students
2013-2015	CORAF/ WECARD	Project Officer	Organizing the project office. Documentation of project activities and planning trainings.
2015-2018	University of Ibadan	Assistant Lecturer	Teaching undergraduate courses- WFM 211: West African Fish and Wildlife, AFM 310: Fish Biology, AFM 319: Introduction to Fish Biometry, AFM 311: Fisheries Ecology, AFM 312: Principles of Aquaculture, AFM 313: Fish Health Management, AFM 315: Ichthyology, AFM 318: Fish Farming Techniques and Hatchery Management, AFM 320: Fish Biochemistry, AFM 324: Fish Adaptation and Physiology, AFM 325: Introduction to Fish Genetics, AFM 327: Fisheries Environmental Impacts Assessment, AFM 423: Aquaculture Production and Hatchery Management. Techniques,

2018 University of Ibadan Lecturer II

Same as listed above

10. DETAILS OF STUDENTS PROJECT SUPERVISION

	Completed	In progress
B.Sc.	5	3

11. **FIELDS OF COMPETENCE**

- Biotechnology and Biostatistics Techniques
- Aquaculture Development and Management
- Fish Stock Assessment and Biodiversity Management
- Water quality and pollution control
- Training and Manpower Capacity Building
- Project Cycle Management
- Natural Resources Management and Policy Analysis
- Natural Resources (Agriculture) Development Policy and Planning

Portfolio Management (Procurement, Disbursement Processing, and Contract Management)

Technical and Consultancy Experiences

1) West and Central African Council for Agricultural Research and Development (WECARD/CORAF):

a) I was a scientist/investigator in the WECARD sponsored project on Integrated Aquaculture on Fish cum rice and poultry production (Economic, Social and Environmental Assessment). Under this project, I research into methods of environmentally, socially and economically sustainable ways of integrating livestock, and crop with aquaculture. Innovations were developed to manage wastes generated from the system, value addition of products and waste water utilization

2) Cameroun, Capacity Building in Collaboration with Universty of Beae. Under the CORAF/WECARD programme, I was also invited by the Universty of Beae to help train fish farmers and establish integrated aquaculture all over the country in February, 2016.

3) Federal Ministry of Youths and Sports. I am a resource person to this ministry as an aquaculture subject specialist in the training and empowerment of youths

4) Federal Ministry of Environment. I have been a member of review panel of environmental impact assessment as an ecology expert for the FMEnv.

PUBLICATIONS

1.) **Osho, F. E.** 2018. Phenotypic and Genetic Characterization of *Parachanna obscura* , Gunther, 1861, from Freshwater Environmrnt in Nigeria. Ph.D thesis in the Department of Aquaculture and Fisheries Management, Submitted to the Faculty of Renewable Natural Resources, Unversity of Ibadan, Nigeria 193pp.

2.) **Osho F. E.** 2013 Genetic Characterisation of Four Strains of *Oreochromis niloticus*. M. Sc. Project work, 2013. University of Ibadan, Nigeria. 75pp.

- 3.) **Osho F. E.** 2010. Copper, Lead, Zinc and Cadmium Interactions of Benthos in Eleiyele Reservoir, Ibadan, Southwest Nigeria. B. Sc. Project work 2010. University of Ibadan. 56pp.
- 4.) Ajani E. K., Omitoyin B. O., **Osho E. F.** and Onada O.A 2015. Fish Farming Practices and Management. In *Entrepreneurship Development Training in Aquaculture Business.Training Manua*. Omitoyin B. O., Ajani E. K. and Akinwole A. O. edt. Pp 138
- 5.) Falaye A. E., Fatureti E. O. and **Osho E. F.** 2015. Human Resources Management in Aquaculture. In *Entrepreneurship Development Training in Aquaculture Business.Training Manual* Omitoyin B. O., Ajani E. K. and Akinwole A. O. edt. Pp 138
- 6.) **Osho, E. F.**, Adetola Jenyo-Oni and Oyebola O.O. (2013): Waste Processing and Management under Integration of Fish, Pig and Rice. In Omitoyin B.O., Ajani E. K. And Akinwola A. O. edt. (2013): *Integrated Fish Farming: Fish, Rice and Pig. Pp 62-68, ISBN-978-978-31064-6-1, Print Place Concepts, Ibadan.*
- 7.) **Osho E. F.** and Olorokor J.O. (2013) Value Addition and Market Access under Integration of Fish, Pig and Rice. . In Omitoyin B.O., Ajani E. K. And Akinwola A. O. edt.: *Integrated Fish Farming: Fish, Rice and Pig. Pp 91-104, ISBN-978-978-31064-6-1, Print Place Concepts, Ibadan.*
- 8.) Akomas S., Adesehinwa A. O. K. and **Osho E. F.** (2013) Health Management Under Integration of Fish cum Rice and Pig. In Omitoyin B.O., Ajani E. K. And Akinwola A. O. edt. (2013): *Integrated Fish Farming: Fish, Rice and Pig. Pp 69-80, ISBN-978-978-31064-6-1, Print Place Concepts, Ibadan.*
- 9.) Fregene B.T. And **Osho E. F.** (2013): Value Addition Options Under Integration of Fish with Poultry and Rice. In Omitoyin B.O., Ajani E.K. and Nwanna L.C. Edt. (2013): *Training Manual for Fish Farmers under Integrated Fish cum Poultry and Rice Culture.* 16pp. Walecrown Ventures Ibadan
- 10.) Oladosu G.A., **Osho E. F.** and Kareem O. K (2013): Health Management Under Integration of Fish with Poultry And Rice. In Omitoyin B.O., Ajani E.K. And Nwanna L.C. Edt. (2013): *Training Manual for Fish Farmers under Integrated Fish cum Poultry and Rice Culture.* 16pp. Walecrown Ventures Ibadan
- 11.) Ajani E. K., Olanrewaju A. N. and **Osho E. F.** 2016. Lead paper: Sub-Theme 4, Management of Fisheries, Wildlife and Recreational Resources of the Nigerian Mangroves and Wetlands pp367 -389. *38th Annual Conference Proceedings of the Forestry Association of Nigeria held in Port Harcourt, Rivers State 7 – 11 March, 2016*
11. Fregene, B. T., Ajani, E. K., Omitoyin, B.O., Akinwole A.O., Adesehinwa A. O. K., Kareem, K. O., **Osho. E. F.** and Onoda, O. A. (2014): Production Indices and Profitabilty Analysis of Integrated Fish Farming (Fish, Rice, Poultry and Pig Production). *Proceeding of the Humbolt Kellog Conference, Federal University of Technology Akure,Ondo state, Nigeria. Sept 29- Oct., 1, 2014. Pp 47*
12. Ajani, E.K., Omitoyin, B.O., Olasatan O. T. And **Osho E.F.** (2013): Effects of Stocking Ratio on Growth Performance and Nutrient Utilisation of Nile Tilapia and African Catfish Stocked in Hapa under Polyculture Arrangement. Paper Presented at Annual

Conference of World Aquaculture Society, Nashville, Usa.
<https://www.was.org/meetings/showabstract.aspx?id=28756>

13. Kareem, O. K., Ajani, E. K., Omitoyin, B.O., Olanrewaju, A.N., Orisasona, O. and **Osho E. F.** 2018. Spatial and Temporal Limnological Status of Erelu Reservoir, Southwestern Nigeria. *Ife Journal of Science* 20 (3): 509-518
14. **Osho F. E.** 2017. Parasitic Helminth Fauna of *Parachanna obscura* in River Ogun, Southwest Nigeria. *African Journal of Fisheries and Aquatic Resources Management*, 2: 79-85
15. **Osho E. F.**, Fawole W. O., Olukunle O. A., Omitoyin B. O. and Ajani E. K. 2017. Growth, Survival and Haematological Responses of *Heterobranchius bidorsalis* Juveniles to Changes in Photoperiod. *African Journal of Fisheries and Aquatic Resources Management*. Vol 1. 53-59.
16. Kareem O. K., Olanrewaju A. N., Jenyo-Oni A. and **Osho E. F.** 2017. Growth Patterns and Condition Factors of some Freshwater Fish Species in Lake Erelu, South western Nigeria. *Ibadan Journal of Agricultural Research*, Vol 13(B) 45-54
17. Mohammed A. S., Kabiru A. F., **Osho. E. F.** and Samuel I. O. 2017. Effects of partial deprivation on plasma total protein and glucose as stress indicators in *Clarias gariepinus* (Burchell, 1822). *ATBU Journal of Science, Technology and Education*. Vol 5(4),1-8
18. Kareem, O.K., Olanrewaju, A.N., **Osho, E.F.**, Orisasona, O. and Akintunde M.A. (2016). Growth Patterns and Condition Factor of *Hepsetus odoe* (Bloch, 1794) Captured in Eleyele Lake. *Fisheries and Aquaculture Journal* 7 (3) 1000178 DOI: 104172 (2150-3508)
19. **Osho, E. F.**, Ajani, E. K., Omitoyin, B. O., Kareem O. K. and Olasantan, O.T. (2016). Effects of Stocking Ratio on Growth Performance and Nutrient Utilisation of Nile Tilapia and African Catfish Stocked Under Polyculture Arrangement. *Journal of Aquatic Sciences*. 31 (2B):373-382
20. Ajani E.K., Orisasona, O., Omitoyin B.O and **Osho, E.F.** (2016). Total replacement of fishmeal by soybean meal with or without methionine fortification in the diets of Nile tilapia, *Oreochromis niloticus*. *J. Fish. Aquat. Sci.*, 11: 238-243
21. Ajani E. K., Kareem O. K., **Osho E. F.** and Ekundayo O. O. 2014. Length- weight relationship and condition factor of *Macrobranchium vollenhovenii* in Asejire Lake. *Nigerian Journal of Ecology* 13:97-111
22. Jenyo-Oni A., Ajani E. K., Omitoyin B. O., Akinwale A. O., Fregene B. T., Adesehinwa A. O. K., Kareem O. K., **Osho E. F.** And Olojo B. O. (2014): Biological factors and performance indicators under integration of fish, poultry and rice production. *Journal of Agricultural Research* 2 (12): 342-351
23. Omitoyin B.O.; Ajani E.K. and **Osho, E. F.** (2013). Genetic characterization of four strains of *Oreochromis niloticus* using Rapidly Amplified Polymorphic DNA (RAPD). *Nigerian Journal of Rural Extension and Development* 7 (9) June 2013 edition. Pp 12-18
24. **Osho E. F.**, Ajani E. K., Omitoyin B. O. and Aniebo V. 2014 Physical masculinization and growth performance of *Oreochromis niloticus* placed on 17 α -methyltestosterone treated diet. *Journal of Environmental Extension - Vol 12 (2014)*. 41-45. <https://www.ajol.info/index.php/jext/issue/view/14748>

REFEREES

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Professor E. K. Ajani

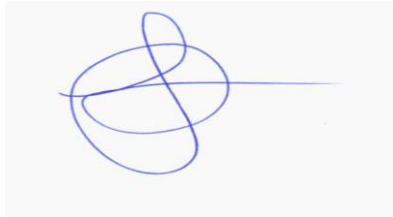
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A handwritten signature in blue ink, consisting of a complex, circular scribble with a horizontal line extending to the right.

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