

RESEARCH INTEREST

Marine Science and Conservation
Aquatic Ecology
Fisheries Management

EDUCATION

MSc	Joint MSc in Marine Environment and Resources University of Azores (Portugal), Universidad del Pais Vasco (Spain), University of Liege (Belgium) Thesis: Modelling the Role of Seagrass Meadows in Reducing Coral Disease Risk: A Global Eco-Epidemiological Approach Advisor: Prof. Gorka Bidegain & Héctor Ibanez	Sept. 2024 – Present
MSc	Inland and Coastal Fisheries Management (Distinction) University of Ibadan, Oyo State, Nigeria Thesis: Hematological and histological responses of African Catfish, <i>Clarias gariepinus</i> (Burchell, 1822) juveniles fed different inclusion levels of black soldier fly meal. Advisor: Dr. Adebola Ajiboye	Jan. 2025
BSc	Fisheries and Aquaculture (Second Class, Upper Division) Federal University Oye Ekiti, Nigeria Thesis: Effects of prophylactics on growth and hematology of African Catfish, <i>Clarias gariepinus</i> (Burchell, 1822) fingerlings. Advisor: Dr. Jeremiah Jimoh	Mar. 2019

RESEARCH EXPERIENCE

MSc Thesis	Universidad del Pais Vasco (PiE-UPV/EHU), Spain Supervisor: Prof. Gorka Bidegain & Hector Ibanez	2026 – Present
- Developed global-scale ecological models linking seagrass ecosystems to coral disease risk - Integrated heterogeneous ecological and spatial datasets - Conducted data preprocessing, bias correction, and model development in R		
MSc Student (Field work)	STARESO Port, Bay of Calvi, Corsica, France Supervisors: Prof. Sylvie Gobert and Prof. Krishna Das	Sept. 2025
- Developed a sampling protocol to investigate the distribution of marine organisms in relation to biotic and abiotic factors. - Conducted a comprehensive study of macroalgal distribution in the Bay of Calvi. - Collaborated with team members to analyze data and generate reports.		
Post-graduate level professional placement	Universidad del Pais Vasco (PiE-UPV/EHU), Spain Supervisor: Prof. Ionan Marigomez & Esther Blanco	Jul. 2025
- Preparation of stock solutions and accurate dosing of pollutants (e.g., weighing Arsenic, Sertraline, Paracetamol, Diclofenac and preparing Oil LEWAF (Light and Heavy)) - Dissection and preservation of digestive gland tissues in formalin and liquid nitrogen.		
Graduate Student (Master’s thesis)	University of Ibadan, Nigeria Supervisor: Dr. Adebola Ajiboye	2024
Designed and implemented a controlled experimental setup with replicated treatments		
- Conducted growth performance and performed hematological and histological analysis to assess physiological responses. - Analyzed experimental data using statistical approaches.		
Graduate Student (Bachelor’s thesis)	Federal University Oye Ekiti, Nigeria Supervisor: Dr. Jeremiah Jimoh	2018-2019
- Designed a controlled laboratory experiment and evaluated the effects of prophylactic treatments (formalin, hydrogen peroxide, potassium permanganate) on <i>Clarias gariepinus</i> fingerlings. - Measured the growth performance metrics and conducted the hematological & histological analysis of the experimental fish.		

- Interpreted physiological and ecological responses to chemical exposure in aquaculture systems.

Intern Student	
State Ministry of Agriculture, Ado Ekiti, Ekiti State (Isinla Fish Farm)	2017
Advisor: Mr. Ajisafe	
• Acquired skills in fish ecology and physiology, fish production, fish processing and preservation and identification of fishing gears. • Measured and calculated amounts and species composition of fish caught, discarded, and retained.	

TEACHING EXPERIENCE

Nyemoni Anglican Grammar School, Rivers, Nigeria	2019-2020
Subject Teacher, Agricultural Science	
• Taught high school students’ agricultural science. • Mentored high school students. • Assessed students through quizzes and exams.	

COMMUNITY SERVICE

Member: Girls Quarters Initiative, Ibadan Centre, Ibadan, Oyo State, Nigeria	2020
Member: Education Group, National Youth Service Corp, Rivers, Nigeria	2019-2020

PROFESSIONAL DEVELOPMENT TRAINING

Workshop	
Ocean Sessions – Future of the High Seas Copernicus	2026
Research in Marine Environment and Resources (RIMER I&II) University of Basque Country (PiE-UPV/EHU).	2025
EU Ocean Data webinar series; Data for the UN Ocean Decade Copernicus	2025
Research Ethics, Integrity and Compliance for Institutional Development University of Ibadan.	2024

OUTREACH

Guest Speaker at the World Ocean Day 2024 Webinar organized by Fish Party NG & Mundus Maris, June 8 th 2024.	
Seminar presentation seaweed as a mitigation and adaptation strategy for climate change. University of Ibadan, February 22 nd 2024.	
Guest Speaker at the Webinar on Climate Policy, Mitigation and Adaptation; <i>Continuing the conversation on COP28 and next step for Nigeria and Africa</i> organized by DO TakeAction, November 29 th 2023.	

HONOURS AND AWARDS

Erasmus Mundus Scholarship Award (MER+ Consortium)	2024
Meritorious Award of Honour/Best Adjutant Award Nigeria Christian Corpers’ Fellowship, Rivers State Chapter (NCCF), Nigeria	2020
Meritorious Award of Honour Christ Apostolic Church Campus Fellowship, Federal University Oye Ekiti, Nigeria (CACCF)	2016-2018

PROFESSIONAL AFFLIATION

Member, American Fisheries Society	2026-Present
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PUBLICATIONS (TOTAL: 2)

Fatoyinbo, O.V., Bidegain, G., Ibanez, H., Lamb, J., Ben-Horin, T., Becerro, M., (in prep.) Modelling the Role of Seagrass Meadows in Reducing Coral Disease Risk: A Global Eco-Epidemiological Approach. <i>Ecological Modelling</i> (to be submitted late 2026).	
Jimoh, J. O., Omobepade, B. P., Akinsorotan, A. M., Olasunkanmi, J. B., Ariyomo, T. O., & Fatoyinbo, V. O. (2023). Histopathological observations on liver and gills of <i>Clarias gariepinus</i> juveniles treated with some prophylactics. <i>Journal of Aquaculture and Fish Health</i> , 12(3), 381–389.	

Jimoh, J. O., Akinsorotan, A. M., Olasunkanmi, J. B., Omobepade, B. P., Babalola, T. O., & **Fatoyinbo, O. V.** (2020). Effects of prophylactics on growth, and hematology of African catfish, *Clarias gariepinus* (Burchell, 1822) fingerlings. *Egyptian Journal of Aquatic Biology and Fisheries*, 24(1), 471–481.

SPECIAL SKILLS AND COMPETENCIES

Technical skills

Data analysis: R, Jupyter Notebook, Microsoft Excel (Intermediate)
Specialized software: SeaDAS, SNAP (Remote Sensing)
Software Proficiency: Proficient in Microsoft Office Suite

Research Skills

Report writing, critical thinking, data analysis, data collection

Other Skills

Communication, teamwork, leadership, adaptability, and problem solving

LANGUAGE

English: Native Language, Distinguished levels in Listening, Speaking, Reading, and Writing.

REFERENCES

Prof. Ionan Marigomez

International Coordinator the Erasmus Mundus Master on Marine Environment (MER2030 EMJMD) and MER Consortium International JPB Chair
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Plentzia Marine Station – University of Basque Country (PiE-UPV/EHU)
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Relationship: MSc Lecturer/Academic Advisor

Prof. Gorka Bidegain

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Relationship: MSc Thesis Supervisor

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Relationship: BSc Lecturer/Academic Mentor