

# CURRICULUM VITAE

## PAULINA OKPEI



**Nationality:** Ghanaian

**Date, City, Country of Birth:** 24th January 1990, Sunyani, Ghana

**Marital status:** Married

**Language (Proficiency):** English (Proficient), Akan (Proficient), Guan (Proficient)

**Address:** Box 2281 Sunyani, Ghana

**Phone:** +233246586454 | +233203821918

**Email:** [paulina.okpei@uenr.edu.gh](mailto:paulina.okpei@uenr.edu.gh) | [mgodsway@gmail.com](mailto:mgodsway@gmail.com)

### 1. EDUCATION

- [2016-2019] **M.Phil. (Fisheries Science)** | University of Cape Coast, Ghana  
Thesis: Population dynamics and some aspects of reproduction of penaeid shrimps (Decapoda: Penaeidae) in inshore waters of Ghana
- [2010-2014] **B.Sc. (Fisheries Sciences)** | University of Ghana  
Project title: A comparative analysis of the economics of *Oreochromis niloticus* (Linnaeus, 1857) fingerlings and grow out production: A case study at Novi farm, Kpeve in the Volta region
- [2006-2009] **West African Senior Secondary School Certificate (General Science)** | St. Louis Secondary School, Kumasi-Oduom, Ghana (Electives: Biology, Physics, Chemistry, and Elective Math)

### 2. TRAINING COURSES

- [2022 Jan] Training on 'Innovative Teaching Practices in Higher Education for Teaching Staff' – *University of Energy and Natural Resources, Ghana*
- [2021 Sept] Training on Examination Policy and Results Management in the University Students Information System. Organised by Human Resources Division and Centre for Professional Development, *University of Energy and Natural Resources, Ghana*
- [2020 Oct] Training on Zotero software - Management and Resilience of Small Pelagic Stocks in West Africa Project (GREPPAO) – *University of Energy and Natural Resources, Ghana*
- [2019 Mar] Multiple Stressors in Tropical Marine Environments – *Centre for Coastal Management, University of Cape Coast*
- [2018 Dec] R statistical software – *Centre for Coastal Management, University of Cape Coast*
- [2018 Jul-Aug] Coastal Ocean Environment Summer School in Ghana – *University of Michigan & University of Ghana*

### 3. AWARDS, GRANTS AND FELLOWSHIPS

Date	Description	Award/Grant Sum
[2016-2019]	Postgraduate Scholarship (Fully funded Masters of Philosophy) from the USAID/ UCC Fisheries and Coastal Management Capacity Building Support Project,	Full funding

### 4. WORK AND EXPERIENCE

[2021 Sep- Date] – **Assistant Lecturer**  
Department of Fisheries and Water Resources, University of Energy and Natural Resources

Responsibilities/achievements:

- Teaching and research
- Courses taught: Fisheries Science, Fish Biology, Fishing Gear and Technology

[2019 Aug- Date] – **Principal Research Assistant** (Short Term Contract)

Management and Resilience of Small Pelagic Fisheries in West Africa (GREPPAO), Department of Fisheries and Water Resources, University of Energy and Natural Resources

Responsibilities/achievements:

- Managing and assisting activities of GREPPAO assigned projects
- Data collection and statistical analysis on stocks of small pelagics in coastal waters in Ghana
- Supporting proposal writing/grantsmanship and strategic planning
- Writing and reviewing of reports, articles and scientific papers
- Organizing national scientific meetings/workshops for members of GREPPAO
- Assisting and reviewing manuscripts to be published by journals

[2014 Sep - 2015 Jul] – **Teaching Assistant** (National Service)

Department of Fisheries and Water Resources, University of Energy and Natural Resources, Sunyani, Brong Ahafo Region

Responsibilities/achievements:

- Supporting teaching and training of undergraduate students

[2013 Jun-Jul] – **Student Intern**

NOVI FARMS, Kpeve, Volta Region

Responsibilities/achievements:

- Fingerling sales, weaving nets, transport and stocking, disease and infection management, water quality monitoring, fish feed and feeding management, sampling, grading and harvesting.

[2011 - 2012] – **Teaching (volunteer)**

Sacred Heart Primary School, Low-Cost Sunyani, Bono Region

[2009 - 2010] – **Teaching Assistant**

Sacred Heart Primary School, Low-Cost Sunyani, Bono Region

## 5. OTHER ENGAGEMENTS

Period	Position/role	Project/event/assignment
[2021 Dec - date]	Student (Principal) supervisor	Supervises student project work. Department of Fisheries and Water Resources, University of Energy and Natural Resources
[2021 Sep - date]	Coordinator	Top-Up Weekend Teaching Programme. Department of Fisheries and Water Resources, University of Energy and Natural Resources
[2021 Aug - date]	Research Team Member	Centre for Climate Change and Gender Studies. University of Energy and Natural Resources
[May 2008- Jun 2009]	President	St Louis Secondary School Choir, Ghana
[2008 May - Jun]	Vice-President	Brong-Ahafo Student Association (BASU), St Louis Secondary School

## 6. PROFESSIONAL AFFILIATIONS

[2021 - date]	Member	University Teachers Association of Ghana
---------------	--------	--

## 7. PUBLICATIONS/REPORTS

### PEER-REVIEWED ARTICLES

- Asiedu, B., **Okpei, P.**, Amponsah, S. K. K., Failler, P., Deme, B. and Sumaila, R. U. (2022). The people's fishery in perspective: current analysis of the small pelagic fishery's value chain of Ghana. *Fisheries Research*, 254, 106426. <https://doi.org/10.1016/j.fishres.2022.106426>
- Asiedu, B., Amponsah, S. K. K., **Okpei, P.**, Failler, P., Deme, B. and Sumaila, R. U. (2022). Fishers' migration in the small pelagic fishery of Ghana: A case of small-scale fisheries management. *Ocean and Coastal Management*,
- Asiedu, B., **Okpei, P.**, Nunoo, F.K.E. and Failler, P. (2021). A fishery in distress: an analysis of the small pelagic fishery of Ghana. *Marine Policy*, 129, 104500. <https://doi.org/10.1016/j.marpol.2021.104500>
- Okpei, P.**, Aggrey-Fynn, J. and Okyere, I. (2020). Habitat distribution, species composition and size structure of penaeid shrimps (Decapoda: Dendrobranchiata: Penaeidae) in inshore waters of Ghana. *Journal of Fisheries and Coastal Management*, 2 (1), 23-33. <https://doi.org/10.5455/jfcom.20200510021108>
- Okpei, P.**, Aggrey-Fynn, J. and Okyere, I. (2020). Growth, mortality, ovarian maturity, and exploitation of the Guinea shrimp, *Holthuispenaeopsis atlantica* (Bals, 1914) (Decapoda: Dendrobranchiata: Penaeidae) in inshore waters of Ghana, West Africa. *Journal of Crustacean Biology*, 40 (3), 247–255. <https://doi.org/10.1093/jcbiol/ruaa010>

## 8. PEER-REVIEW JOURNAL ROLES

[2021 May - June]                      Reviewer                                      Journal of Crustacean Biology

## 9. CONFERENCES/SEMINARS/WORKSHOPS/FORUMS

<b>Resource Person/ Presenter</b>	
[2022 Jun]	Webinar on Avoiding rejection: how to successfully navigate the publishing process. Organised by Taylor and Francis Group
[2019 Aug]	Conference on Fisheries and Coastal Environment, Accra, <i>Oral presentation</i> . [Okpei, P. (2019, August). <i>Habitat distribution, species composition and size structure of penaeid shrimps (Decapoda: Dendrobranchiata: Penaeidae) in inshore waters of Ghana</i> . Accra, Ghana]
[2017 Sep]	Conference on Fisheries and Coastal Environment, Accra, <i>Poster presentation</i> . [Okpei, P. (2017, September). <i>Towards sustainable exploitation of Penaeid shrimps in the Ghanaian waters: A review of the status of the fishery</i> . Accra, Ghana]

## 10. PERSONA

- |   |  |
|---|--|
| a) Hardworking, strong-willed, committed, independent, and a great team player. | c) Strong statistical and data analytical skill (Minitab, FiSAT, Ms Excel, SPSS, R). |
| b) Excellent knowledge and use of Microsoft Office Suite.                       | d) Information Retrieval (Internet-based).   |

## 11. REFEREES

**Prof. Berchie Asiedu**  
Associate Professor  
Department of Fisheries and Water Resources  
University of Energy and Natural Resources Sunyani  
Email: [berchie.asiedu@uenr.edu.gh](mailto:berchie.asiedu@uenr.edu.gh)

**Prof. Joseph Aggrey-Fynn (Academic Supervisor)**  
Head, School of Biological Sciences,  
Department of Fisheries and Aquatic Sciences  
University of Cape Coast, Cape Coast  
Email: [jaggrey-fynn@ucc.edu.gh](mailto:jaggrey-fynn@ucc.edu.gh)

|

|