**ALOZIE ALAOMA**

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**Educational Qualifications**

2014—2017 PhD Researcher at the Centre for Environmental Policy, Imperial College London.

Research interest: Application of Systems thinking and holistic principles in Environmental and resource management to ensure sustainability and downscale anthropogenic impacts in Mineral Active Regions - A case study of the Niger Delta Nigeria.

2012—2013 MSc. (Distinction) Environmental and Biochemical Toxicology, Lancaster University, Lancaster United Kingdom.

Modules offered: Contaminated Land and Remediation, Chemical Risk Assessment, Environmental Sampling and Analysis of Trace Organics, Pollution Microbiology, Toxicological Mechanisms and Measurements, Consequences of Toxicological Effects, Environmental Toxicology, Numerical Skills.

Dissertation: Application of Biospectroscopy to signature pollution-induced effects in tissues of sentinel organisms (*Heterobranchus bidorsalis* and *Ipomoea aquatica*)

2005—2009 BSc (Hons) (2.1) Environmental Biochemistry University of Port Harcourt, Port-Harcourt, Nigeria.

Bachelor degree project: Evaluation of impact of industrial and sewage discharge in aquatic environment: This research involves sampling of effluent water from contaminated waterbody to assay for physicho-chemical parameters as a proxy for the health of the river.

**Work Experience**

2014—2017 Tutor and demonstrator for undergraduates Resource Management tutorial

2013—2014 Scientific officer: Federal Ministry of Health, Nigeria, (FMOH),

* Facilitated stakeholders meeting for a project coordinated by the Ministry of Health and implemented by the United Nations Office on Drugs and Crime (UNODC) and funded by the European Union under the 10th European Development Modality Fund
* Served as information officer at the National Drug and Poison Information Centre
* Participated in a 20-member focus group tasked with producing policy document for National drug and narcotics revolving fund

2010—2011 National Service at Bishop McCalla Comprehensive High school, Kabba, Kogi State, Nigeria.

* Taught O’ level chemistry with complementary practical demonstration to students which improved my teaching skills and helped me to adopt flexible style in teaching different class of persons.

2009—2010 Research Student at Nigeria National Petroleum Corporation

* Effluent water analysis

2008—2009 Industrial trainee at Fatina Pharmacy Limited, Aba, Abia State-Nigeria

* Undertook in-process batch drug analysis and raw material assay to ensure purity and quality to ensure regulatory standard are met.

**Skills and Abilities**

* Computer skills (MS word, excel, power point)
* Basic GIS
* Systems Thinking skills
* Good written and oral communication (Igbo, English)
* Motivated, organised and proactive aptitude which was demonstrated during National Youth Service year in which I initiated and executed several community service development programs which led to my nomination and conferment of President’s Honors’ Award.
* Excellent practical, observatory and analytical mind was developed working as a quality control personnel and during academic research in the laboratory.
* Willingness and ability to work cross functionally with a team-oriented approach; supporting team initiatives and improving organizational goal was demonstrated as a volunteer of the Nigerian Red Cross Society where I worked in a team.

**Service and Leadership Role:**

2007- 2008 Student Representative: Student Union, University of Port Harcourt Nigeria

2009-2010 Assistant commandant: Nigerian Red Cross Society; University of Port Harcourt Detachment

2010-2011 Cadet-in-chief: Federal Road Safety Corps Community Service Group; Kogi State Nigeria

2015-2016 Student Representative: Centre for Environmental Policy; Imperial College, London

**Publication**

Novel sensor technologies towards environmental health monitoring in urban environments: A case study in the Niger Delta (Nigeria) Environmental Pollution (2014) 1-10.

**Professional Affiliations**

Society of Toxicology

System Dynamics Society

Nigeria Environment Society

**Awards**

* Best Graduating Student in Biochemistry by Hon. Emmanuel Paulker (2010).
* Nigeria President’s National Youth Service Corps Honours’ Award. An award received for distinguishing service offered in a mandatory one-year national service to the Nigerian state for community service projects executed.
* State Honours’ Award for community service development projects undertaken in service to Kogi state, Nigeria.

**Scholarship Awards**

* Petroleum Technology Development Fund scholarship award for MSc in Environmental and Biochemical Toxicology, Lancaster University, Lancaster.
* Petroleum Technology Development Fund scholarship award for PhD in Environmental Policy, Centre for Environmental Policy, Imperial College London.

**Hobbies:**

Playing Tennis, Playing Guitar, Reading and Traveling.

**Referee:** Available on request