

**2020 NF-POGO Visiting Fellowship for
Ship-board Training**

Fellowship Report

Name of Trainee: Esther Karo Oghenede

Name of Supervisor (Parent Institution): Dr John Paul Unyimadu

Supervisor (Host Institution): Dr Nubi Olubunmi Ayoola

Dates of Training: December 14 2020 to February 13 2021.

Section A

(To be completed by the fellow)

It is the responsibility of the trainee to forward this form to the host and parent supervisor, and to submit a fully completed version to the POGO Secretariat. Please note that the complete report will be made public on the OTP website; Private comments should be included in the separate confidential form.

1) Please provide a brief description of activities during the training period:

The training flag off on the 14th of December 2020 with the inauguration of the NF-POGO Shipboard Trainee after arrival on the 13th of December. There was a month training in the host institute prior to the cruise. The training gave me a balanced knowledge of oceanography as I was attached to different departments namely: Physical and chemical Oceanography, Marine Geology, Biological Oceanography, Metrology, Fish Technology and Central Laboratory within the host institute and these really enhanced my knowledge on samples collection, marine sediments analysis and interpretation of data. There was also a special 5days training with two Certificates awarded on: 'Security Awareness' and 'Personal Survival Techniques Fire Prevention & Fire Fighting Aid Personal Safety & Social Responsibilities' which was anchor by Matral Maritime Training Centre under the Authority of the Nigerian Maritime Administration and Safety Agency (NIMASA) devoted to general orientations and safety training on safety onboard. During the cruise, onboard NIOMR RV Bayagbona, I worked on core sediments and was also involved in nutrients analysis of the water samples gotten from different stations along the Gulf of Guinea using UV-250 Spectrophotometer for the analysis. I was also taught on how to interpret data on contour map using SigmaPlot. Finally, two days to the end of the fellowship programme, I made a presentation on the cruise activities to the managements and staff members of the host institute.

2) What applications of the training received do you envision at your parent institution?

My participation at 2020 NF-POGO Shipboard Training Visiting fellowship was timely and of great impact to me. Every aspect of the training I received was important and applicable to me as a chemical oceanographer and also to my host institute. I really hold so dearly my exposure to the use

of corer in coring on open sea, this was my first experience and it means a lot to me. The training also gave me the privileged of getting good knowledge on the use of SigmaPlot in interpreting data. I look forward to share and impact my colleagues and intern students at my parent institute the knowledge I have gained during the training.

3) Please provide your comments on the Fellowship Programme.

This fellowship is one of its kind as it provides opportunity for early career scientist to deepen their knowledge on ocean observation globally and its really worth applying for. It is an avenue to collaborate with other scientist with different fields of expertise. I want to use this opportunity to say a very big thank you to the POGO staff for their eccentric support, particularly to the Chief Executive officer Dr Sophie Seeyave, Dr Lilian Krug, Ms Laura Ruffoni, Ms Fiona Beckman and others who functioned behind the scene. My gratitude also goes to my host supervisor in the person of Dr Nubi Olubunmi Ayoola for being helpful, fervent and concerned in my career progress. Finally, I am grateful to my parent Supervisor and Head of Department, Dr John Paul Unyimadu and the institution Administration for letting me research leave and the required support.

PRINT NAME

Esther Karo Oghenede

Date: 25 February, 2021

Section B

(To be completed by the host supervisor and returned to the trainee)

Please note that the complete report will be made public on the OTP website; Private comments should be included in the separate confidential form.

1) Please provide your comments on the performance of the trainee.

ESTHER KARO OGHENEDE has proved herself to be a diligent scientist, hardworking, and always willing to take on extra responsibilities. She possesses excellent human relations with her colleagues from other institutions / countries and staff of the host institution. Throughout the training period she displayed great commitment in her duties and she was willing to take on new challenges. She has also proved herself to be very dependable, bright and outstanding trainee. During the laboratory / field work and departmental seminars, she participated in all the stages, and she often makes critical points that demonstrated her outstanding ability to read critically and successfully analyze difficult materials. While her selection for the NF-POGO Shipboard Training was not in any way regretted, her participation fulfilled in all ramifications the mandate of NF-POGO in ensuring global and regional capacity building in the field of Ocean sciences.

2) Is this exchange likely to lead to future collaboration with the trainee's parent institution? If so please give example(s) of how this collaboration may be pursued.

YES.

Each participating institution has shown through this shipboard training their areas of strength and strong focus. However, capacities that are strong in an institution might be lacking at others. Making more institutional exchanges (research / students) would likely lead to future collaboration with the trainee's parent institution and also strengthens the existing ones.

3) Please provide your comments on the Fellowship Programme.

In line with its mission to promote regional capacity building through academic/ research institutions and shipboard training, NF-POGO Shipboard Fellowship Programme has provided a great opportunity for early career scientists to develop themselves in the field of Ocean sciences. This continuous commitment of NF-POGO has again produced a crop of outstanding scientists whose injection into the field of Ocean sciences would make global and regional impacts.

Nubi Olubunmi Ayoola (PhD)

Date: 04 / 03 / 2021

SECTION C

(To be completed by the parent supervisor and returned to the trainee)

Please note that the complete report will be made public on the OTP website; Private comments should be included in the separate confidential form.

1) Do you agree with the above comments and do you have any additional feedback you wish to provide? I AGREE COMPLETELY

PRINT NAME

DR JOHN PAUL UNYIMADU

Date: 11/03/2021