

**2019 NF-POGO Visiting Fellowship for
Ship-board Training**

Fellowship Report

Name of Trainee: Mary Chris Lagumen

Name of Supervisor (Parent Institution): Dr. Maria Lourdes San Diego-McGlone

Supervisor (Host Institution): Dr. Vassilis Kitidis and Dr. Ian Brown

Dates of Training: January 7 to April 16, 2019

Section A

(To be completed by the fellow and returned to the POGO Secretariat)

Please note that this form will be passed on to the host and parent supervisor and when complete will be made publicly available on the [OTP](#) website;

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

The first month (January) was dedicated to pre cruise preparation and hands-on-training in doing Dissolved Inorganic Carbon (DIC) analysis. The next 2 months (February to April) were the onboard RRS James Clark Ross training which included the sampling and sample analysis for pH, DIC and oxygen measurements.

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

I plan to share and impart to the institute the knowledge I have gained during the training. It will be useful for us especially the knowledge on how to measure pH using the spectrophotometric method and confidence in using the DIC analyser in measuring DIC.

3) Please provide your comments on the Fellowship Programme.

The fellowship is a good platform for emerging scientist to gain more exposure in doing carbonate and oxygen measurements. It is also an avenue to collaborate with other scientist with different fields of expertise.

PRINT NAME

LAGUMEN, MARY CHRIS

Date: 7 June 2019

Section B

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

Please note that this form will be passed on to the parent supervisor and trainee and when complete will be made publicly available on the [OTP](#) website;

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

Mary applied herself to the training enthusiastically. Her work ethic and attention to detail and record-keeping are a credit to herself and her previous training at her parent institution. Mary was a pleasure to work with onboard the RRS James Clark Ross and handled the demanding workload with a smile.

We have received very positive feedback from the principal scientist and the rest of the scientific party onboard regarding Mary's work.

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, as well as future publications, we have discussed different avenues for funding joint research. We are hopeful that the right opportunity will arise in the near future.

3) Please provide your comments on the Fellowship Programme.

The POGO fellowship programme is very well run and administered. The POGO office dealt with all the logistics, travel, immigration-requirements, accommodation etc. The programme has provided some hands-on expertise to the trainee, but has also provided great cultural-exchange value both to the trainee and the host institution (Mary saw snow for the first time!). In addition, this has been a great opportunity to establish new contacts which we hope will lead to future collaboration (see above). Mary gave a seminar to a small group at the host institution, so that the 'reach' of this new contact extends beyond the host supervisors.

PRINT NAME

VASSILIS KITIDIS

Date: 23 Nov 2019

SECTION C

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

Please note that this form will be passed on to the host supervisor and trainee and when complete will be made publicly available on the [OTP](#) website;

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

I agree with the above comments. The POGO Training is really a good opportunity for young researchers to learn more about oceanography, and more importantly, experience oceanography in action. The training Mary received will benefit our Marine Biogeochemistry Laboratory at the UP Marine Science Institute which is interested in examining environmental stressors and their impact on coastal systems. The parameters assigned to Mary (pH, DIC, oxygen) are core parameters we investigate in our lab. It is good that her knowledge on those parameters have been enhanced. The POGO Training/Fellowship is also a good venue for Mary to network with co-trainees and supervisors for future collaborations.

PRINT NAME

MARIA LOURDES SAN DIEGO-McGLONE

Date: 25 Nov 2019