

Rotary District 5495

District Grant Final Report

Due April 30, 2023 – Complete at Conclusion of Project

Project Title: Malaria Microscopy Education

Rotary Club of: Phoenix Rotary 100 Club

Person Completing this form: Jim Mulry

Email: jmmulry@outlook.com

Project Description

1. Briefly describe the project outcomes. What was done (in 100 words or less)? Since 2021 we have delivered 50 new microscopes to the Infanta Malaria Foundation and the Ghana Health Services. 50 lab technologists from these two institutions received a full week of one on one, hands-on training in clinical microscopy with a strong emphasis concerning diagnosing and phenotyping malaria. This grant was made to deliver eight new microscopes. Click or tap here to enter text.

When (dates) and where (city, state and country) did project activities take place?

I am sorry for the delays. It took six months for the donation checks to clear. The microscopes were shipped on May 9, 2023.

Who were the beneficiaries? The laboratories in Ghana Health Services and the Infanta Foundation received the microscopes.

2. How many Rotarians participated in the project? The International Outreach Committee from the Phoenix Rotary 100 Club and Rotarians from the Rotary Club of Weija West in Accra, Ghana Click or tap here to enter text.

3. What did they do? Please give at least two examples. The Phoenix 100 Rotary Club and the district funded the purchase of these microscopes. The Rotary Club of Weija West imported and delivered the microscopes and handled press relations.

4. How many non-Rotarians benefited from this project? The University of Ghana conducted an impact and sustainability study. Each lab tech trained conducts 4,000 microscopic blood exams in the first year. They identify the species of malaria, the stage of the infection, and the classification of related anemia. It was estimated that for every microscope donated, 40 lives were saved (mostly children) and 10 jobs were created.

5. What are the expected long-term community impacts of the project? Malaria is endemic in Ghana. The training in microscopy enhances the delivery of healthcare. The new microscopes have a life of 10 years or more. If constantly used, an estimated 500,000 blood exams are produced with each microscope.

6. If a cooperating organization was involved, what was its role? We conducted the microscopy education at the Noguchi Memorial Institute for Medical Research at the University of Ghana. The Merck Global Health Institute funded the transportation, housing, and feeding of the lab techs participating. In addition, the Merck Global Health Institute funded the salaries of the [professors, the university for lab use, and the printing of all the educational materials required. The Ghana Health Services lent experts to help conduct the training. Infanta is a charity the builds malaria treatment centers in the poorest and most endemic areas. The Rotary Club of Weija West does a fabulous job importing and distributing the microscopes. PAVON is an NGO that helps procure the microscopes.

Financial Report (Use second page, if needed. District must receive receipts of all expenditures)

7. Income Amount

1. District Grant funds received from the District 5495	\$2,000.
2. Club funds	\$1000
3. Other funding (specify) Click or tap here to enter text.	Click or tap here to enter text.
4. Other funding (specify) Click or tap here to enter text.	Click or tap here to enter text.
Total Project Income	\$3000

8. Expenditures (please be specific)

1. Fed Ex	\$100
2. Microscopes	\$2900
3. Click or tap here to enter text.	Click or tap here to enter text.
4. Click or tap here to enter text.	Click or tap here to enter text.
5. Click or tap here to enter text.	Click or tap here to enter text.
6. Click or tap here to enter text.	Click or tap here to enter text.
Total Project Expenditures	\$3000

Income and expenditures must balance.

Please save this form (PDF only) and upload, with all project receipts (also PDF), to the Documents section of your project page at rotarygrants.org

Photos are appreciated and may be uploaded to the photo section of your grant's page on the website.

By signing this report, I confirm that to the best of my knowledge these District Grant funds were spent only for eligible items in accordance with Trustee-approved guidelines, and that all the information contained herein is true and accurate.

Club President Signature:



Date: Click or tap to enter a date.

Club President printed name: Click or tap here to enter text.

JAY MURPHY

Email: Click or tap here to enter text.

JAYROTARY@MURPHY.HOME.NAME