



# MOSQUITO DENGUE FIGHTERS ASSOCIATION



*Dedicated to dengue prevention through mosquito control*

## SUMMARY REPORT

April 1, 2017 – February 28, 2018

### Officers and Board of Directors:

Dr. Cincin Young, *Executive Director*  
Dr. Meneleo Navarro, *President*  
Dr. Dulce Dawang, *VP & Treasurer*  
Dr. Lesley Lubos, *Executive Secretary*  
Danilo Gualberto, *Technical Director*  
Jessie Co, *Govt. Liaison Officer*  
Engr. Jeffrey Co, *R & D Officer*  
John Gualberto, *Administrative Asst.*

### Provincial Chapter Heads:

Dr. Lesley Lubos, *Misamis Oriental*  
Marjie Jalandoni, *Leyte*

### Liceo Sub-Chapter Head:

Prenelie Vasquez

Website: [www.mdfa.shutterfly.com](http://www.mdfa.shutterfly.com)  
Nonprofit NGO registered in the  
Philippines (SEC #CN201030349);  
A Program of Sahaya International  
[www.sahaya.org](http://www.sahaya.org)

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# CONTINUING ACTIVITIES

**Information drives** at schools, LGUs (local government units), barangays (smallest administrative division in a town), barangay health workers (BHW) and churches are still ongoing. We also collaborated with Xavier University (XU) of Cagayan de Oro City (CDO) and Liceo de Cagayan University (LDCU) to give seminars and workshops to barangay health workers, LGUs and the communities.



Mr. Danilo Gualberto, Technical Director, together with his Entomology Class giving dengue mosquito surveillance workshop to LGU officers and communities of Talakag, Bukidnon on July 12, 2017



Dr. Lesley Lubos, Mis. Or. Chapter Head and Executive Secretary, giving seminar workshop on how to pass a barangay ordinance and ovitrap-making to representatives of 12 barangays with the highest rate of dengue cases on April 7, 2017



Ms. Marjie Jalandoni, Leyte Chapter Head, giving anti-dengue presentation at San Isidro Elementary School (Sept. 6) and in Can-untug Day Care Center (Sept. 7, 2017) in Ormoc, Leyte

# CONTINUING ACTIVITIES

**Mosquito control** using autocidal ovitraps continues by giving ovitrap-making seminars at schools and in the communities. These autocidal ovitraps are installed inside and outside the houses. In addition, Mr. Gualberto came up with a new modified autocidal gravid ovitrap design (Appendix A) that is much bigger than the old ovitrap design. He is currently conducting comparative study of different ovitraps.



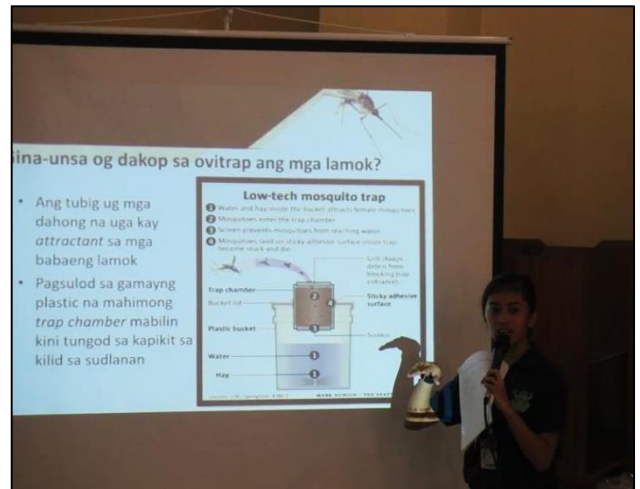
XU Entomology students constructed autocidal gravid ovitraps (AGOs) for dengue vector surveillance and monitoring under the guidance of instructor Mr. Gualberto





# CONTINUING ACTIVITIES

**Surveillance and monitoring** of *Aedes* mosquitoes continued in 2017 as Mr. Danilo Gualberto, instructor for Entomology classes at Xavier University, had his classes do the mosquito surveillance and monitoring in Talakag (Bukidnon Province). *Aedes* mosquito distribution and monitoring was conducted while installing the modified AGOs (Appendix A) in specific areas and sampled weekly. Results of the studies were presented to the communities. Areas of high *Aedes* mosquito densities were identified and the communities advised to cleanup dengue high-risk areas.



XU Entomology students explaining to the participants from Talakag, Bukidnon on the use of AGOs for the surveillance and monitoring of *Aedes* mosquitoes on July 12, 2017



XU Entomology students and participants from Talakag, Bukidnon for the Seminar on Dengue vector surveillance and monitoring under the guidance of Mr. D. Gualberto

# CONTINUING ACTIVITIES

**Workshop** on “Dengue Mosquito Vector Surveillance and Control with Modified Autocidal Ovitrap” was conducted by Mr. Gualberto and his Entomology Class for participants from Alubijid (Misamis Oriental Province) and Talakag (Bukidnon Province) held at Xavier University on September 13, 2017. Participants were also taught how to take larval sample from ovitraps, mount and identify *Aedes* larvae using a microscope.





# CONTINUING ACTIVITIES

Fundraising for MDFA was held on two events in Davis, California:



1) Fundraising yard sale by the Davis/Yolo Filipino Group was held on September 23, 2017. We also thank many members of Sahaya International who donated items for the fundraising.



2) Dr. Cincin Young and Mrs. Alita MacKill displayed and sold some jewelry crafted by Mrs. MacKill, some Philippine native products and some knick-knacks to raise funds for MDFA at the St. James Holiday Faire and Café on November 4-5, 2017.



# OTHER ACTIVITIES

**Gift-giving** was incorporated into the outreach programs in collaboration with other organizations in two events:

1) November 18, 2017: MDFA in collaboration with New Gateway Eagles Club, Ororama Store, Rebisco and the Barangay Council of Bonbon had an outreach event in Puntabonbon (Brgy Bonbon) headed by MDFA Govt. Liaison Officer, Mr. Jessie Co, in accordance with the Eagles Club **SALMO** Program: **S**inelas (slippers), **A**lut (haircut), **L**ugaw (porridge), **M**iscellaneous (in this event it was a magic show), **O**utreach. Gift-giving of children clothes, books and hygiene kits donated from Davis/Yolo Filipino Group were included in this events.





# OTHER ACTIVITIES

2) January 20, 2018: MDFA in collaboration with Liceo de Cagayan University, Barangay Council of Kauswagan, and many other organizations had an outreach event in Brgy Kauswagan as part of the “Mosquito-Dengue Awareness Program” headed by MDFA Misamis Oriental Chapter Head and Executive Secretary, Dr. Lesley Lubos and assisted by Liceo Sub-Chapter Head Ms. Prenelie Vasquez. After a dengue-prevention presentation by Dr. Lubos, gifts of food and hygiene kits were given to more than 200 residents of Brgy Kauswagan.





# OTHER ACTIVITIES

**LDCU-MDFA Mosquito Dengue Forum** was held at Liceo de Cagayan University attended by 80 barangay heads of Cagayan de Oro City on November 22, 2017. The purpose of the forum was dissemination and utilization of information on dengue and prevention, and also distribution of the Memorandum of Agreement among LDCU, MDFA and LGUs (local government units). This event was headed by Dr. Lesley Lubos, MDFA Mis. Or. Chapter Head and Executive Secretary and concurrently LDCU VP for Research, Publication and Extension. MDFA Executive Director Dr. Cincin Young gave a talk on MDFA mission, vision, methods and activities and what MDFA can offer to the barangays to help dengue prevention in their localities. MDFA president Dr. Meneleo Navarro was also present to answer questions during the open panel discussion.





# THE MDFA TEAM

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## Officers and Board Members



From left: Mr. Jessie Co (Government Liaison Officer), Dr. Menelo Navarro (President), Dr. Lesley Lubos (Executive Secretary and Mis. Or. Chapter Head), Dr. Dulce Dawang (VP and Treasurer), Dr. Cincin Young (Executive Director), Mr. Danilo Gualberto (Technical Director), Engr. Jeffrey Co (Research & Development Officer) and Mr. John Gualberto (Administrative Assistant)

## Provincial Chapter Heads



Dr. Lesley Lubos  
*Misamis Oriental*



Ms. Marjie Jalandoni  
*Leyte*

## Liceo Sub-Chapter Head



Ms. Prenelie Vasquez



# APPENDIX A

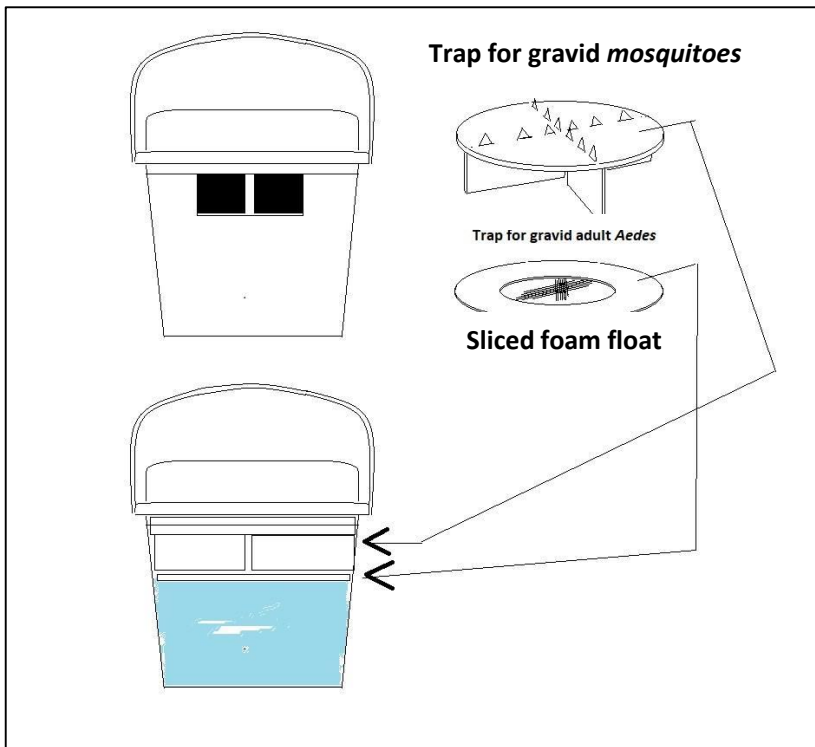
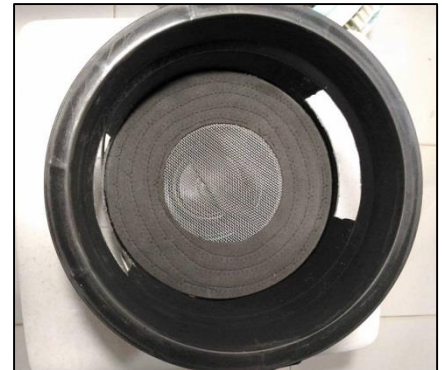


Diagram of Autocidal Gravid Ovitrap (AGO) modified by Technical Director Mr. Danilo Gualberto



The AGO Prototype



Top view of uncovered AGO with foam float and no trap



Trap with adhesive panels



Slit for mosquitoes to enter AGO



Uncovered AGO with trap