

MEDICAL ENTOMOLOGY RESEARCH DIVISION



Dr. Yan Naung Maung Maung
MBBS, MMedSc(Public Health)(IM1)

1. Historical Background

This division was established in 1970 and headed by Mr. Anthony A. Sebastian (1970 -1983). Currently, the post for head of division is vacant and there are eleven staff members in Medical Entomology Research Division. The Division undertook research projects on vectors of malaria and dengue haemorrhagic fever. Insecticide susceptibility status of vectors and suspected vectors of malaria were continued at the selected study sites in Yangon Region. The identification of vectors and suspected vectors of malaria from the field study sites were also carried out during the reporting period. A project on vector bionomics and insecticide efficacy in malaria endemic areas was initiated in collaboration with Bago (East) Region and Mon state Health Department and Vector Borne Disease Control program. Two research projects were initiated on Dengue Haemorrhagic Fever (DHF) control in Yangon Region. Procurement of PCR machines and other accessories were completed with the ongoing research project in collaboration with Manchester University, UK. Establishment of *Anopheles* mosquito colonies were continued with *An. dirus* mosquitoes from Mudon and Than Phyu Zayat Township, Mon state and now they are in F5 generation. *Ae. aegypti* mosquitoes from Yangon Region have also been colonized in the insectary.

2. Former Heads

Sr. No.	Name	Degree	Year (From-To)
1.	Mr. Anthony A. Sebastian	BSc	1970 - 1983
2.	Dr .Myo Pyaing	MBBS(Ygn), MPH	1983 - 1988
3.	Mr Anthony A. Sebastian	BSc	1988 - 1993
4.	Dr. Willoughby Tun-Lin	MBBS, DP&TM, MSc (Medical Parasitology) PhD(Medical Entomology), FRCPE	1993 - 2004
5.	Dr. Pe Than Htun	B BSc (Zoology), DAP&E (Malaysia) M.Sc. (Med.Para.) (Lond) PhD (Zoology)	2004 - 2012
6.	Dr. Thaung Hla	MBBS, MMedSc(Pathology) (IM 1)	2012-2014

3. Current Staff

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9.	Daw Zar Zar Aung	Research Assistant 3	09 43041736
10.	U Kaung Thant	Research Assistant 4	09 780710488

4. Area of Research Activities

No.	Area of Research Activities	Choice
1.	Communicable Diseases	√
2.	Non-Communicable Diseases	
3.	Nutritional Factor	
4.	Research Capacity Strengthening	
5.	Health System Research	
6.	Environmental Health	
7.	Traditional Medicine	√
8.	Research Culture Promoting	
9.	Technology Development	