

VIROLOGY RESEARCH DIVISION



Dr. Theingi Win Myat
MBBS(IM2), MMedSc(Microbiology)(UM1),
PhD(Medical Microbiology)(UM2)

1. Historical Background

The Virology Research division was established in 1966 with the appointment of Dr. N. Ahad, M.B., B.S (Rgn), Director, National Health Laboratory as consultant of the Virology Department. In the initial stage of establishment, the staff members were trained in theory and practice of virological techniques on serology and egg inoculation. The first appointed head of the Research Division was Dr. N. Ahad. The current research activities include research on HIV, arbovirology, viral diarrhea, emerging zoonotic viruses and viruses causing acute respiratory infections. The main research activities are focused on surveillance of viral infections for timely prevention of disease outbreaks, monitoring of the emergence of new viral strains or subtypes to provide base-line data for the formulation of effective candidate vaccines and for elucidating the contribution of viral genetics to the changing patterns of disease. Serology, Immunoassay, Western blot assay, Enzyme linked Immunosorbent assay (ELISA), Haemagglutination inhibition assay (HAHI), viral culture, molecular experiments as polymerase chain reaction (PCR) and Restriction Fragment Length Polymorphism (RFLP) were carried out. Research on genotyping of Dengue virus, Rotavirus and Influenza virus are performed.

2. Former Heads

Sr. No.	Name	Degree	Year (From-To)
1.	Dr. N. Ahad,	MBBS (Rgn)	1966
2.	Dr. Daw Hpay	MBBS, DTM. & H, Dip Bact, MBHMC Path. (Lond.)	1967
3.	Dr. Daw Mi Mi Khin	MBBS, Dip Bact.(Manchester)	1968 - 1983
4.	Dr. U Soe Thein	MBBS, Dip Bact.(Ygn), MMedSc (Microbiology), PhD (Australia), FRCP (Edin)	1983- 1996
5.	Dr. U Kyaw Moe	MBBS (Ygn), D Path (Ygn), MSc (Birmingham)	1996- 2004
6.	Dr. Hlaing Myat Thu	MBBS (Ygn), MMedSc (Microbiology), MACTM, PhD (Molecular Virology)	2004-2010
7.	Dr. Mo Mo Win	MBBS (Ygn), MMedSc(Microbiology)	2011-2015

3. Current Staff

No.	Name	Designation	Contact Phone No. Email:
1.	Dr. Theingi Win Myat	Deputy Director & Head	09 5140652 drtheingiwinyat@gmail.com
2.	Dr. Htin Lin	Research Scientist	09 5004520 drhtinlin@gmail.com
3.	Dr. Sai Zaw Min Oo	Research Scientist	095085531 saizmoo@gmail.com
4.	Dr. Nang Sarm Hom	Research Officer	09 799839273 sarmhom@gmail.com
5.	Dr. Win Kay Khine	Research Officer	09 254019860 drwinkaykhine@gmail.com
6.	Dr. Myat Mo Zar Kham	Research Officer	09 798392428 myatmozarkham@gmail.com
7.	Dr. Aye Su Mon	Research Officer (attached to Molecular Technology Application Division)	09 972502996 drayesumon8@gmail.com
8.	Daw Thin Thin Shwe	Research Officer (attached to Library and Publication session)	
9.	Daw Win Mar	Lab Incharge	09 250084760 winmar1974@gmail.com
10.	Dr. Thida Kyaw	Research Assistant (2)	09 420133832 thidakyaw007@gmail.com
11.	Daw Hla Myo Thu	Stenographer (Planning) (attached to Virology Research Division)	09420133827
12.	Daw Khin Sandar Aye	Research Assistant (2)	09 421107990 khinsandaraye124@gmail.com
13.	Daw Khin Khin Oo	Research Assistant (2)	09 250187117 khinkhinoo1974@gmail.com

14.	U Khine Moe Aung	Research Assistant (3)	09 425008225 khaingmoeaung124@gmail.com
15.	U Pyae Phyoe Aung	Lab attendant	09 694421340 pyae71251@gmail.com
16.	Daw Zin Lay Thu	Research Assistant (4)	09 971593709 yarsuthit9593@gmail.com

4. Area of Research Activities

No.	Area of Research Activities	Choice
	Communicable Diseases	√
	Non-Communicable Diseases	
	Nutritional Factor	
	Research Capacity Strengthening	
	Health System Research	
	Environmental Health	√
	Traditional Medicine	
	Research Culture Promoting	
	Technology Development	