

## MOLECULAR TECHNOLOGY APPLICATIONS DIVISION



**Dr. Yi Yi Kyaw**

**MBBS, M.MedSc (Microbiology) (IM1)**

### 1. Historical Background

The Molecular Technology Applications Division was established under the Advanced Molecular Research Centre in May 2015. The division is involved in research on communicable diseases; mainly on tuberculosis, viral hepatitis and malaria. The main research areas include establishment of molecular techniques to detect asymptomatic/ silent infections, genotyping and detection of gene mutations conferring drug resistance as well as applications of these methods for diagnosis, characterization and molecular epidemiology. The division is also responsible for maintenance of laboratory equipment and Biosafety level 2 plus laboratory.

### 2. Former Head \_ Nil

Sr. No	Name	Degree	Year ( From-To)

### 3. Current Staffs

No	Name	Designation	Contact Phone No Email:
1.	Dr. Yi Yi Kyaw	Deputy Director	+9595177094 dryiyikyaw@dmr-mm.org
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8.	Dr. Su Mon Win	Research Assistant (2)	+9595194373 smyeewin@gmail.com
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14.	Daw Htet Thinzar Oo	Laboratory Worker	+959421006823 htetthinzaroo91@gmail.com
	<b>Attached Staffs to MTA</b>		
15.	Dr. Aye Su Mon (From Virology R Div)	Research officer	+959972502996 drasm8@dmr-mm.org
16.	Dr. Ei Kyar Phyu Toe ( From Nutrition Div)	Research officer	+959779706642 drekpt@dmr-mm.org
17.	Daw Win Win Khine ( From Bacteriology R Div)	Research Assistant (3)	+959448032753 WinWinKhine62620@gmail.com

#### 4. Area of Research Activities

No.	Area of Research	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	√