

for DMR Website update

IMMUNOLOGY RESEARCH DIVISION



Dr. Aye Aye Lwin

MBBS (UM1), PhD (Okayama University, Japan)

1. Historical Background

Immunology Research Division was established in 1972. First appointed head of the Immunology Research Division was Dr. Aung Khin. Immunology Research Division is engaged in tuberculosis, leprosy and snake bite research. During 2013, the division was involved in research on immunology response of drug resistant tuberculosis, loop Mediated Isothermal Amplification (LAMP) assay for the diagnosis of TB lymphadenitis, cell mediated immunity for diagnosis of leprosy, small scale production of Avian Russell's viper antivenom and neutralizing activity of biological properties of avain Russell's viper antivenom. From 2014, Immunology Research Division was mainly involved in communicable diseases such as Tuberculosis, Viral Hepatitis, Sexually Transmitted Infections and non-communicable diseases such as cancer including cervical cancer by cervical cytology screening and diabetes mellitus. Moreover the division is currently engaged in researches on Hepatitis C virus genotyping, drug resistance sequencing and immunoflorescent expression of some cancer.

2.

3. Current Staff

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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	