IMMUNOLOGY RESEARCH DIVISION



Dr. Aye Aye Lwin MBBS, PhD(Okayama University)

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 genotyping, DNA sequencing and 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 avian Russell's viper antivenom.

2. Former Heads

| Sr. | Name | Degree | Year |
|-----|------------------|-------------------------------|-------------|
| No. | | | (From-To) |
| 1. | Dr Aung Khin | MBBS, PhD (Pathology) | 1972-1981 |
| 2. | Dr Tun Pe | MBBS, DCP (Lond), PhD (Lond), | 1981-1996 |
| | | FRCP (Edin) | |
| 3. | Dr Khin Nwe Oo | MBBS, DBact., MMedSc., | 1997-2006 |
| | | PhD (Microbiology) | |
| 4. | Dr Khin Saw Aye | MBBS, MMedSc, PhD (Pathology) | 2006-2012 |
| 5. | Dr Aye Aye Myint | BSc, MSc, PhD (Zoology) | 2012 - 2013 |
| | Dr. Moh Moh Htun | MBBS, MMedSc, PhD (Pathology) | 2013-2015 |

3. Current Staff

| No | Name | Designation | Contact Phone No. Email: |
|----|------------------|------------------------|-----------------------------|
| | Dr. Aye Aye Lwin | Deputy Director & Head | 095020345 |
| 1. | | | ayeayelwindr@gmail.com |

| 2. | Daw Kyi May Htwe | Research Scientist | 095417485 Kyimaywin31@gmail.com |
|-----|-----------------------|-------------------------------|--|
| 3. | Dr. Ohnmar Kyaw | Research Scientist | 09265408449 Omkyaw80@gmail.com |
| 4. | Daw Khin Thann Maw | Research Officer | 09421070241 Khinthanmaw2015@gmail.com |
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| 7. | Daw San Kalayar Htwe | Research Assistant 2 | 09425305732sankalayarhtwe21@gmail.com |
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| 9. | Daw Kay Khing Soe | Research Assistant 3 | 09421065940 Kaykhingsoe07@gmail.com |
| 10. | Daw Chue Pwint Phyu | Research Assistant 3 | 09420026084 Saunghninn1500@gmail.com |
| 11. | Daw Lei Lei Win | Research Assistant 4 | 0943169140 |

4. Area of Research Activities

| No. | Area of Research Activities | Choice |
|-----|---------------------------------|--------------|
| 1. | Communicable Diseases | \checkmark |
| 2. | Non-Communicable Diseases | \checkmark |
| 3. | Nutritional Factor | |
| 4. | Research Capacity Strengthening | |
| 5. | Health System Research | |
| 6. | Environmental Health | |

| 7. | Traditional Medicine | |
|----|----------------------------|--|
| 8. | Research Culture Promoting | |
| 9. | Technology Development | |