

Protocols Reviewed by Institutional Review Board

Sr. No	Principal Investigator(s)	Title	Certificate number	Approved date
1.	(1) Dr. Mo Mo Win, Director, Department of Medical Research (2) Dr. Aung Kyaw Kyaw Deputy Director, Department of Medical Research	Assessment of Safety and Immunogenicity of Myancopharm COVID-19 vaccine as a booster (third dose) among workers of Pharmaceutical Factory (Insein), Yangon, Myanmar	Ethics/DMR/ 2022/02	12.5.2022
2.	Dr. Htin Lin, Research Scientist, Department of Medical Research	Prevalence of rotavirus genotypes and norovirus genogroups among Under Five Children with acute gastroenteritis attending Yangon Children Hospital (2022-2023)	Ethics/DMR/ 2022/03	8.6.2022
3.	Dr. Win Kay Khine, Research Scientist, Department of Medical Research	Molecular detection of dengue virus serotypes in patients with dengue infection attending Yangon Children Hospital (2022-2023)	Ethics/DMR/ 2022/05	7.7.2022
4.	Dr. Khin Mi Mi Lay Deputy Director, Department of Medical Research	Prevalence of insulin resistance and associated cardiometabolic risk factors among the non-diabetic office staff in Government Departments, Yangon Region	Ethics/DMR/ 2022/08	27.8.2022
5.	Dr. Khin Mi Mi Lay Deputy Director, Department of Medical Research	Effect of a short-term Vitamin D supplementation on insulin resistance among the office staff with gene polymorphism: A pilot intervention study	Ethics/DMR/ 2022/09	17.8.2022
6.	(1) Daw Kyi May Htwe Research Scientist, Department of Medical Research (2) Dr. Ohnmar Kyaw Research Scientist, Department of Medical Research	Evaluation of dried blood spots as a feasible alternative to plasma for the quantification of Hepatitis C virus	Ethics/DMR/ 2022/10	8.7.2022

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7.	Dr. Aye Su Mon Research Officer, Department of Medical Research	Detection of borderline rifampicin-resistance-mediating rpoB I491F mutation in Mycobacterium tuberculosis isolates from first-line treatment regimens failed pulmonary tuberculosis patients	Ethics/DMR/ 2022/11	17.8.2022
8.	Dr. Khin Than Yee Deputy Director, Department of Medical Research	Epidemiological and Clinical Profile of Snake Envenoming in Children and Adolescents admitted to Tertiary Hospitals, Yangon, Myanmar	Ethics/DMR /2022/12	18.7.2022
9.	Dr. Hnin Azili Research Officer, Department of Medical Research	Prevalence, intensity and associated risk factors of soil transmitted helminthiasis among preschool aged children (2 to 5 years) at the Day-care center of South Okkalapa Township, Yangon Region, Myanmar	Ethics/DMR/ 2022/14	9.9.2022
10.	Dr. Aung Kyaw Kyaw Deputy Director, Department of Medical Research	Virological characterization of dengue virus infection among dengue suspected patients admitted 550-bedded Mandalay Children Hospital (2022-2023)	Ethics/DMR/ 2022/15	22.8.2022
11.	Dr. Yi Yi Kyaw, Deputy Director, Department of Medical Research	Detection of hepatitis B virus reverse transcriptase mutations among chronic hepatitis B patients under long-term nucleos(t)ide analogues therapy	Ethics/DMR/ 2022/17	23.9.2022
12	Dr. Kyae Mhon Htwe, Deputy Director, Department of Medical Research	Evaluation of nutritional status of cancer patients by application of Subjective Global Assessment Tool at Yangon General Hospital before conventional radiotherapy	Ethics/DMR/ 2022/18	10.11.2022
13	Dr. Naing Lin Aung Research Officer, Department of Medical Research	Evaluation of food safety knowledge, attitudes, hygiene practice and bacterial contamination among street food handlers/vendors in West Yangon District	Ethics/DMR/ 2022/19	10.11.2022
14	Dr. Aung Kyaw Kyaw Deputy Director, Department of Medical Research	Epidemiological and clinical profile of Acute Encephalitis Syndrome Cases admitted at Neuro-medical Ward, Yangon General Hospital (2022-2023)	Ethics/DMR/ 2022/20	30.12.2022

List of proposals disapproved by IRB

Sr. No	Principal Investigator	Title	IRB Decision	Date
1.	Dr. San San Htwe Deputy Director, Department of Medical Research	Serum paraprotein response to standard chemotherapy in multiple myeloma patients admitted to Yangon General Hospital	IRB decision is to disapprove and reject the proposal	28.11.2022

List of proposal for amendments and extension

Sr No.	Principal Investigator(s)	Title	Certificate number	Date
1.	Dr. Lai Lai San Research Scientist, Department of Medical Research	Clostridium difficile infection in patients with high risks attending Thingangyun Sanpya General Hospital	Ethics/DMR/ 2020/085/EA/ 2022	27.4.2022

**List of proposals reviewed and exempted
by IRB due to less than minimal risk**

Sr. No	Principal Investigator(s)	Title	Certificate number	Date
1.	Daw Tin Tin Htwe, Research Officer, Department of Medical Research	T2 mycotoxin contamination in rice flour, sticky rice flour and Burmese chickpea flour from markets in Yangon downtown area	Ethics/DMR/20 22Exemption-1	7.2.2022
2.	Daw Thin Thin Wah, Research Scientist, Department of Medical Research	Detection of Methicillin Resistant Staphylococcus aureus (MRSA) and Enterotoxigenic strains from boiled milk in Yangon area	Ethics/DMR/20 22Exemption-2	29.6.2022
3.	Dr. Htin Lin, Research Scientist, Department of Medical Research	Frequency distribution of SARSCoV-2 virus, influenza A(H1N1)pdm09 virus, influenza A (H3N2)virus and influenza B viruses in clinically suspected COVID- 19 cases attending a private clinic in Thingangyun Township, Yangon (2022- 2023)	Ethics/DMR/20 22Exemption-3	24.6.2022
4.	Dr. Lai Lai San Research Scientist, Department of Medical Research	Assessment of the Infection Prevention and Control Program in Yangon General Hospital	Ethics/DMR/20 22Exemption-4	4.11.2022
5.	Dr. Maung Maung Mya Research Scientist (Retired), Department of Medical Research	Vector bionomics of Culex species in possible Japanese Encephalitis transmitted areas of Ayeyawady Region in Myanmar	Ethics/DMR/20 22Exemption-5	30.11.2022
6.	Dr. Nan Aye Thida Oo Research Scientist, Department of Medical Research	Molecular characteristics of Methicillin-Resistant Staphylococcus aureus (MRSA) isolates from tertiary hospitals in Yangon, Myanmar	Ethics/DMR/20 22Exemption-6	30.11.2022