

Protocols Reviewed by Institutional Review Board

Sr. No	Principal Investigator(s)	Title	Certificate number	Approved date
1.	(1) Dr Kyae Mhon Htwe, Deputy Director, Department of Medical Research (2) Dr Aung Pyae Phyo Research Scientist, 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/ 2023/01	24.5.2023
2.	Dr. Phyu Win Ei, Research Scientist, Department of Medical Research	Surveillance of rpoB mutations missed by routine diagnostic assays among patients with isoniazid-resistant pulmonary tuberculosis attending TB Centers in Yangon Region (2023-24)	Ethics/DMR/ 2023/02	28.9.2023
3.	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 (2023-2024)	Ethics/DMR/ 2023/03	14.8.2023
4.	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 (2023-2024)	Ethics/DMR/ 2023/04	14.8.2023
5.	Dr. Mu Mu Shwe Deputy Director, Department of Medical Research	Molecular detection and characterization of high-risk and low-risk HPV Genotypes among women with cervical cancer in Central Women's Hospital, Yangon, Myanmar	Ethics/DMR/ 2023/05	13.10.2023

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6.	(1) Dr Khin Mi Mi Lay Deputy Director, Department of Medical Research (2) Dr Aung Pyae Phyo Research Scientist, Department of Medical Research	Knowledge, attitudes and practices concerning electronic cigarettes among high school students in the public sector, Yangon Region, Myanmar: A cross-sectional study	Ethics/DMR/2023/06	13.10.2023
7.	Daw Moe Moe Aye Research Scientist, Department of Medical Research	Assessment of environmental tobacco smoke (ETS) exposure in primary school children attending public schools, Yangon	Ethics/DMR/2023/07	1.11.2023
8.	Daw Win Thaw Tar Lwin Deputy Director, Department of Medical Research	Radiation Safety awareness and knowledge among patients and their attendants at the Radiotherapy Department, Yangon General Hospital	Ethics/DMR/2023/08	18.11.2023
9.	Daw Thin Thin Shwe Research Officer, Department of Medical Research	Molecular detection of influenza viruses in children with influenza-like illness attending Yangon Children Hospital (2023-2024)	Ethics/DMR/2023/09	17.12.2023
10.	Dr Nan Cho Nwe Mon Research Scientist, Department of Medical Research	Molecular identification of BRAF V600E status in confirmed cases of adenocarcinoma lung in Myanmar	Ethics/DMR/2023/10	18.12.2023
11.	Dr Myo Win Htun, Research Scientist, Department of Medical Research	Prevalence of Schistosomiasis in rural areas of Nyaung Shwe Township, Myanmar	Ethics/DMR/2023/11	18.12.2023
12	(1) Daw Kay Khine Soe, Research Scientist, Department of Medical Research (2) Dr Khin Than Yee, Deputy Director, Department of Medical Research	Immunogenicity and Safety of the Purified Vero Cell Rabies Vaccine administered intradermally in Post-exposure Prophylaxis at the Dog Bite Treatment Center in Yangon General Hospital	Ethics/DMR/2023/12	19.12.2023

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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/ 2023/13	23.12.2023
14	(1) Daw Aye Mya Khine Research Officer, Department of Medical Research (2) Dr Win Pa Pa Naing, Director, Department of Medical Research	Effectiveness of educational intervention on knowledge and attitude of female students from Yangon University of Education on breast cancer and breast self- examination	Ethics/DMR/ 2023/14	26.12.2023
15.	Dr Kyae Mhon Htwe, Deputy Director, Department of Medical Research	Prevalence of normal weight obesity and its associated cardiometabolic risk factors among middle-aged adults (40-60 years) in two urban townships of Yangon Region, Myanmar	Ethics/DMR/ 2023/15	27.12.2023
16.	(1) Dr Wai Mar Tin Senior Consultant Pediatrician, Yangon Children Hospital (2) Prof. Akihiko Saitoh Professor, Niigata University, Japan	Japan and Myanmar Joint Research Project on Acute Meningoencephalitis due to Infectious causes in Children at the Yangon Children's Hospital, Myanmar	Ethics/DMR/ 2023/16	31.12.2023
17.	Daw Khin Sandar Oo Research Scientist, Department of Medical Research	Exploring challenges in leprosy control activities in post COVID-19 era in Yangon Region, Myanmar: A process evaluation	Ethics/DMR/ 2023/17	31.12.2023
18.	Dr Tin Tin Ohn Deputy Medical Superintendent, Yangon General Hospital	Assessment of Standard Infection Control Precautions among Nurses at the Yangon General Hospital, 2024	Ethics/DMR/ 2024/1	25.3.2024
19.	Dr Tin Tin Ohn Deputy Medical Superintendent, Yangon General Hospital	The Assessment of Patient Satisfaction among the Outpatients of Outpatient Departments at Yangon General Hospital, 2024	Ethics/DMR/ 2024/2	25.3.2024

List of proposal for amendments and extension

Sr. No.	Principal Investigator(s)	Title	Certificate number	Date
1.	Dr Nanda Myo Aung Wan, Program Manager, National Drug Abuse Prevention & Control Program	Effectiveness and Efficacy of Implementation Project on Buprenorphine Maintenance Treatment for Opioid Dependence in Myanmar	Ethics/DMR/ 2020/124/EA/ 2021/2022/ 2023_01	27.12.2023
2.	Dr Htin Lin Deputy Director, Department of Medical Research	Molecular detection of dengue virus serotypes in patients with dengue infection attending Yangon Children Hospital (2024)	Ethics/DMR/2 023/EA02	28.12.2023

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

Sr. No	Principal Investigator(s)	Title	Certificate number	Date
1.	Dr Kyaw Lwin Show, Research Scientist, Department of Medical Research	Socioeconomic inequalities in skilled attendance at birth and caesarean section rates in Myanmar	Ethics/DMR/202 3Exemption-1	26.7.2023
2.	Dr Than Myat Soe, Research Officer, Department of Medical Research (Pyin Oo Lwin Branch)	Assessment of entomological indicators of Aedes aegypti in selected dengue-endemic areas, Hinthada Township, Ayeyawady Region	Ethics/DMR/202 3Exemption-2	27.7.2023
3.	Daw Aye Aye Maw, Research Officer, Department of Medical Research	Bacteriological contamination of inanimate environment in selected Medical and Surgical Units of Yangon General Hospital	Ethics/DMR/202 3Exemption-3	27.9.2023
4.	Daw Tin Tin Htwe Research Officer, Department of Medical Research	Detection of Salmonella species in grilled fish Tilapia (Oreochromis niloticus) from street vendors	Ethics/DMR/202 3Exemption-4	27.9.2023
5.	Daw Yin Ei Kyaw Research Scientist, Department of Medical Research	Investigation of Radon Exhalation Rate and Annual Effective Dose in Soil from Selected Townships in Yangon Region	Ethics/DMR/202 3Exemption-5	27.9.2023
6.	Daw Ni Ni Than Research Officer, Department of Medical Research	Determination of the radon concentration levels in fertilizer in Yangon Region	Ethics/DMR/202 3Exemption-6	27.9.2023
7.	Daw Thin Thin Wah, Research Officer, Department of Medical Research	Detection of Staphylococcus aureus and its Enterotoxigenic strains in grilled fishes	Ethics/DMR/202 3Exemption-7	27.9.2023
8.	Daw Phyu Phyu Aye, Research Officer, Department of Medical Research	Detection of aflatoxin M1 from ready to drink cow's milk	Ethics/DMR/202 3Exemption-8	28.9.2023
9.	Daw Tin Tin Han, Research Officer, Department of Medical Research	Determination of heavy metals in selected vegetables from wholesale wet markets in Yangon Region	Ethics/DMR/202 3Exemption-9	11.10.2023

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10.	(1) Daw Kyi Kyi Myint Research Officer, Department of Medical Research	Assessment of formalin content in commonly consumed fishes available in different wet markets of Yangon	Ethics/DMR/202 3Exemption-10	11.10.2023
	(2) Daw Thidar Khine Research Officer, Department of Medical Research			
11.	(1) Daw Thidar Khine Research Officer, Department of Medical Research (2) Daw Kyi Kyi Myint Research Officer, Department of Medical Research	Nutrient contents and energy values of locally produced bakery products in Yangon	Ethics/DMR/202 3Exemption-11	11.10.2023
12.	Dr Thet Thet Mar Deputy Director, Department of Medical Research	Determination of trans fats content from commonly consumed fried foods and fast foods in Yangon	Ethics/DMR/202 3Exemption-12	25.10.2023
13.	Daw Win Mar, Research Officer, Department of Medical Research	Dengue serotypes and severity of dengue patients attending a private hospital in Yangon (2023-2024)	Ethics/DMR/202 3Exemption-13	30.11.2023
14.	Dr Mu Mu Shwe Deputy Director, Department of Medical Research	Molecular characterization of eighteen high-risk Human Papillomavirus (HPV) Genotypes and three low-risk HPV Genotypes among HPV positive women in community- based cervical cancer screening in Yangon Region	Ethics/DMR/202 3Exemption-14	7.12.2023
15.	(1) Daw Nu Nu Lwin Research Officer, Department of Medical Research (2) Dr Mu Mu Shwe Deputy Director, Department of Medical	Molecular detection of Cytomegalovirus (CMV) co- infection among HPV positive women in Yangon Region	Ethics/DMR/202 3Exemption-15	7.12.2023

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	Research			
16.	(1) Daw Nu Nu Lwin Research Officer, Department of Medical Research	Molecular detection of sexually transmitted bacterial co-infections among HPV positive women in Yangon Region	Ethics/DMR/202 3Exemption-16	7.12.2023
	(2) Dr Mu Mu Shwe Deputy Director, Department of Medical Research			
17.	Dr Kyae Mhon Htwe Deputy Director, Department of Medical Research	Determination of protein quality of yellow pigeon peas in Myanmar using the indicator amino acid oxidation technique	Ethics/DMR/202 3Exemption-17	22.12.2023
18.	Dr Maung Maung Mya Research Scientist (Rtd), Department of Medical Research	Vector bionomics of Culex species in possible Japanese Encephalitis transmitted areas of Einme Township, Ayeyawady Region in Myanmar	Ethics/DMR/202 4Exemption-1	22.1.2024
19.	(1) Dr Thet Su Mon Deputy Director, Yangon Region Public Health Department (2) Dr Yin Nyein Htut Assistant Director, Yangon Region Public Health Department	The Assessment of Maternity homes of Myanmar Maternal and Child Welfare Association in Yangon Region	Ethics/DMR/202 4Exemption-2	25.3.2024
20.	Dr. Khin Khin Htwe Deputy Medical Superintendent, Yangon General Hospital	Assessment of medical certification of cause of death in inpatients wards of Yangon General Hospital	Ethics/DMR/202 4Exemption-3	11.2.2024
21.	Dr. Khin Khin Htwe Deputy Medical Superintendent, Yangon General Hospital	Assessment of the Documentation Completeness of the Medical Records of the Inpatient Wards of Yangon General Hospital	Ethics/DMR/202 4Exemption-4	11.2.2024

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22.	(1) Daw Tin Tin Wai Research Officer, Department of Medical Research (2) Daw Yee Yee Win Research Officer, Department of Medical Research	Uptake and perception towards COVID-19 vaccination among the pregnant women during their first ante-natal visit at the Central Women Hospital	Ethics/DMR/202 4Exemption-5	5.3.2024
23.	(1) Dr Ohnmar Aung Myanmar Project Coordinator, One Health Institute, University of California, Davis (2) Dr. Tierra Smiley Evans Assistant Research Professor, One Health Institute, University of California, Davis	Impacts of Rapid Landscape Change and Biodiversity on Virus Host Specificity	Ethics/DMR/202 4Exemption-6	5.3.2024