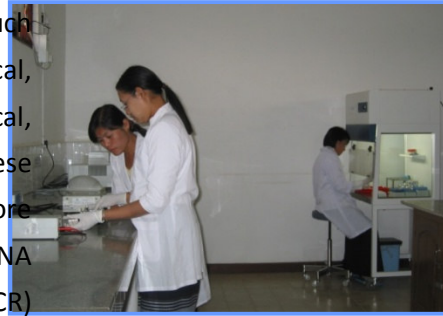


Department of Medical Research (Central Myanmar)

Department of Medical Research (Central Myanmar) [DMR (CM)] was established in December, 2002. During (8) years period, it has collected machines and instruments for the establishment and development of technologies on various fields such as basic histological, immunological, microbiological, hematological, parasitological, pharmacological, biochemical and malaria culture techniques, and these techniques have already been established. Furthermore molecular biological techniques including DNA and RNA technology, Polymerase Chain Reaction (PCR)



Technology and in-situ hybridization, Real Time (RT-PCR) and Sequencing techniques have already been established in DMR(CM). Research activities concerned with oral cancer, breast cancer, urinary tract cancer, viral aetiology and carcinogenesis, antibiotic sensitivity testing of dysentery and diarrhoea diseases are being performed and research on various aspects of infectious diseases including influenza, leprosy and cholera are also being conducted in collaboration with local and foreign institutions.



Epidemiological and health system research on Hepatitis C infection, sexually transmitted infection, contraception and dengue hemorrhagic fever are also being carried out. Public services such as cervical cancer screening clinic and laboratory services of Mitter San Yay Clinic, Myanmar Maternal and Child Welfare Association (MMCWA) are being undertaken by staffs of DMR (CM). In addition to technical advices, technological and research methodology training are being performed through workshops, seminars and practical demonstration to various health and related sectors for the establishment of new technology for research and clinical utilization.

