

BIOMEDICAL LIBRARY DIVISION



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Biomedical Library division has been conducting library information system. It contains electronic library, herbal museum and book and documents library.

Electronic library

Electronic library has been structured with internet access and electronic devices such as CD, DVD and external hard disks. Electronic library provides many documents concerning research papers, international literatures and local and international health information system.

Herbal museum

Herbal museum has been established since 2009. It shows many traditional medicines, herbal remedies, medicinal plants and chemicals which have been traditionally used in community. These are provided with information relating indications, formula, ingredients and their usages. The specimens are collected in glass containers and these are shown in many show cases. There are many herbal specimens as followings.

1. Inorganic Materials

1. Sulphur
2. Potassium aluminium
3. Sulphat...etc.

2. Organic Materials

1. Sugar
2. Bee wax
3. Alcohol ...etc.

3. Crude Sample Used in Traditional Medicine

4. Crude Sample Used in Traditional Medicine

5. ဆေးဖက်ဝင် အပင်စိုများ

6. Traditional medicine used for diabetes mellitus

7. Traditional medicine used for hypertension

8. Traditional medicine used for diarrhea & dysentery

9. Traditional medicine used for malaria

10. Herbal plants which having antioxidant activity
11. Herbal plants which are used in patients with HIV/AIDS
12. Herbal plants having repellent action on Mosquito
13. Herbal plants having wound healing activity

Book library

Book library contains over 7895 books and CD - ROMs 109. It is supplied with various kinds of subjects such as Medicine, Biology, Botany, Zoology, Ethics, Agriculture, laboratory technique Fugitive and general knowledge. Moreover, journals, magazines and newspapers are also provided.

Posters Display

Posters of many research activities were displayed at library. These posters were presented at Conferences, Congresses locally and internationally by researchers of Department of Medical Research.

These Posters are as followings;

1. ဆေးဘက်ဝင် နဘူးနွယ်ပင်၏ လတ်တလောအဆိပ်အာနိသင်နှင့် ဝမ်းပျက်/ဝမ်းလျှော အပေါ် အာနိသင်ရှိနိုင်မှုတို့အား ခွဲခန်းတိရစ္ဆာန်များအပေါ် ၌ လေ့လာသုံးသပ်ခြင်း။ (၂၀၁၂)

အိအိထွေး၊ တင်မောင်ကျော်၊ ခင်မေသီ၊ တင်မိုးခိုင်၊ သန်းသန်းမော်၊ ဇင်မာလွင်၊ ဆွေဇင်အောင်၊
မင်းဇော်ဦး၊ ဆွေဆွေ
2. Study of some heavy metals contamination in two *Tinospora* (ဆင်တုံးမနွယ်) species (2015)

Lei Lei Win, Aye Min Maw, Khaing Khaing Mar, Khin Lay Sein, Thandar Myint Thaw, Theint theint Zaw, Nu Ye Thin, Aung Thura, Win Aung & Yi Yi Myin
3. Minerals Evaluation, Antibacterial Antibacterial Activities and Antioxidant Activities of *Zingiber officinale* Roscoe (csif) (2017)

Lei Lei Win, Kyawt Kyawt Khaing, Khin Lay Sein, Nu Ye Thin, Aye Thi, Saw Myat Thwe

4. Prevalence of anaemia among rural Community in Pin Tee Village of Pyin Oo Lwin Township (2017)

Khin Moe Aung, Nyein Nyein Thaung, NandarKo, Myint Myint Khaing, Htay Htay Kywe, Moe kyaw Myint, Kyaw Thu & Kyaw Oo

5. Prevalence of Glucose 6 Phosphate Dehydrogenase Deficiency in Newborns at 300bedded Pyin Oo Lwin General Hospital (2017)

Khin Moe Aung, Myint Myint Khaing, Tin Moe Khaing, Su Su Myaing, Htay Htay Kywe, Moe Kyaw Myint & May Thet Naing

6. What does not make work and why challenges and possible ways for engaging voluntary_Health workers into health care systems in Myanmar (2017)

Saw Saw, Wai Wai Han, Nyi Nyi Zayar, Lin Yadana Ko, Pyae Sone Thar, Aye Thida, Myo Myo Mon & Theingi Myint.

7. Elemental Composition, Phytochemical Screening and Antibacterial Activity of *Aegle marmelos* (L.) Correa (ဥချွန်) (2018)

Lei Lei Win, Kyawt Kyawt Khaing, Saw Myat Thwe, Phyo Mon Oo, Aye Thi, Aung Thura, Khaing Khaing Mar, Aye Min Maw, & Win Aung

8. Green Extraction of Plaunotol from *Croton Stellatopilosus ohba* Leaves (2018)

Wai Min Aung & Juraithip Wungsintaweekul

9. Performace of Midwives on Tuberculosis control activites in Mandalay Region, 2016 (2018)

Kyaw Thu Soe & Ko Ko Htwe

10. Barriers to generating reliable mortality statistics from the vital registration system in Myanmar; A qualitative assisment in two town (2018)

Myitzu Tin Aung, Kerry Richter, Prasartkul, Yadanar Aung, Kyaw Thu Soe, Thuzar Chit Tin & Viroj Tangcharoesathien

11. Detection of human influenza virus infection with rapid diagnostic testing (2018)
Moe Kyaw Myint, Saw Myat Thwe, Nay Lin, Aung Kyaw Soe, Kyaw Thu Soe, Win Htay Hlaing & Yi Yi Myint
12. BRIDGING THE GAP for delivering health messages: Identifying barriers and braces for broadcasting health messages through FM radios (2018)
Saw Saw, Thanda Linn, Phyu Phyu Aye, Kyaw Lwin Show, Khine Nyein Chan, Myat Hsu Paing Thaw, Saw Hsar Mu Htaw Paw & Kyaw Thu
13. Characterization of Culex Flavivirus isolated from mosquitoes collected in Myanmar (2018)
Aung Kyaw Kyaw, Mya Myat Ngwe Tun, Yi Yi Mya, Hlaing Myat Thu, Kyaw Zin Than & Kouichi Morita
14. GC- MS Analysis and Antioxidant Activity of Leaves of Aegle marmelos L. Correa OK- shit (2019)
Lei Lei Win, Ei Ei Htaw, Khaing Mar, Khin Lay Sein, Kyawt Kyawt Khaing, Kyi San, Kyaw Min Aung, Aye Min Maw & Khaing Khaing Kyaw
15. Role of Urinalysis in Pregnant Women Attending at Obstetrics & Gynaecology OPD Clinic at 300-bedded Pyin Oo Lwin General Hospital (2019)
Myint Myint Khaing, Khin Moe Aung, Su Su Myaing, Htay Htay Kywe, Haung Naw, May Thin Kyu, Aung Thu & Khin Yu Yu Zin
16. Assessment of Rapid Diagnostic Testing (RDT) and Enzyme-Linked Immune-Sorbent Assay (ELISA) for diagnosis of Dengue Infection (2019)
Mya Moe, Thi Thi Htun, Phyu Phyu Win, Khaing Khaing Lin, May Thet Naing, Aung Kyaw Soe, Lai Lain Maung, Moe Kyaw Myint & Khin Lin
17. Functioning Status of Malaria Volunteers in Malaria Endemic Areas of Mandalay Region, Myanmar (2019)
Ei Ei Swe, Moe Kyaw Myint, Tint Wai, Khin Lin, Mya Moe, Win Htay Hlaing, Yee Mon Myint & Nilar Moe Khine

18. Studies on In-Vitro Interaction of Antibiotics and Ethanolic Garlic Extract against Some Selected Bacteria (2019)
Khin Lay Sein, Khine Sabel Aung, Mi Mi Htwe, Aye Aye Maw, Kyawt Kyawt Khaing, Kyi San, Lei Lei Win & Mya Mya Aye
19. Comparison of Microscopic examination and RTD test for Diagnosis of vivax malaria (2019)
Phyu Phyu Win, Myo Kyaw Myint, Mya Moe, Aung Kyaw Soe, Win Htay Hlaing, Khaing Khaing Lin, Win Pa Pa Win & Khin Lin
20. Health Literacy on Tuberculosis Health seeking behaviour and Satisfaction to public diagnosis and treatment services among Tuberculosis patients registered in Mandalay Region, Myanmar (2019)
Kyaw Thu Soe, Ko Ko Htwe, Kyaw Ko Ko Htet & Thandar Thwin
21. Prevalence of rotavirus infection among under five children with acute diarrhea admitted at the 550-bedded Children Hospital, Mandalay (2019)
Khin Moe Aung, Aung Kyaw Kyaw, Thei Thei Moe Han, Thet Htoo Aung, Htay Htay Kywe, Myat Nway Mon Kyaw, Thida, Aye Aye Myint

Newspaper clip compilation service

News about COVID-19 and activities of Department of Medical Research (Head Quarter and Pwin Oo Lwin Branch) reported in three Myanmar newspapers (New Light of Myanmar Kyaemon and Myanmar Alin) was clipped into two groups and compiled.







