

**MINISTRY OF HEALTH
DEPARTMENT OF MEDICAL RESEARCH
(LOWER MYANMAR)**



**Index of Research Papers
Presented at Health Research Congresses
(1965-2011)**



Golden Jubilee Publication

MINISTRY OF HEALTH
DEPARTMENT OF MEDICAL RESEARCH (LOWER MYANMAR)
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Index of Research Papers
Presented at Health Research Congresses
(1965-2011)

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PREFACE

Research on medical problems and diseases is of limited interest among the Myanmar health professionals until the formation of the Burma Medical Research Institute (BMRI) in 1963. Two years after its inauguration, the BMRI organized its first Research Conference in which researchers from the BMRI, medical institutes, and the Burma Army Medical Corps presented a total of twelve scientific papers. Since then, the Research Conferences were organized annually in the various categories such as in the form of Research Congresses, Research Conferences or Research Paper Reading Sessions amounting to a total number of forty events by the year 2012.

It has been almost fifty years since the publication of the Index of the first Medical Research Conference. It is felt that the listing of the Indexes of all Research Conference is needed to be made available to researchers and medical students who wish to obtain information for reference. This Index Book is compiled to consolidate the indexes of all research conferences which will serve as a data base and covers all research papers presented at the Health Research Conferences during 1965 to 2011. The entries which include the title, author and pages are arranged in chronological order. The subject index is compiled using the Medical Subject Headings (MeSH) guidelines. The original abstracts which are included in this Index Book are available at the Central Biomedical Library of the Department of Medical Research (Lower Myanmar).

It is expected that this Index Book will serve as a reference material for health personnel including medical students.

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1043. Establishment of solid-phase immunoradiometric assay for quantitation of Russell's viper (*Vipera russelli*) venom in circulation following serotherapy with Russell's viper antivenom. *Kyi Thein; Aye Than; Thet Lwin; Mar Mar Myint; Zaw Naing; Myo Khin.* p66.
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1075. Multidrug resistance (MDR) genes of *Plasmodium falciparum*: Are they involved in chloroquine resistance? *Myint Oo; Cowman, Alan F.* p94.
1076. Xanthine metabolism of *Plasmodium falciparum*: An alternative target for malaria chemotherapy. *Myint Oo; O'Sullivan, William J; Gero, Annette M.* p95.
1077. Malaria infections in children admitted to Yangon Children Hospital. *Nilar Aung; Myint Lwin; Thein Thein Myint.* p96.
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1083. Analysis on children tuberculosis cases registered at Union Tuberculosis Institute from 1st January 1994 to 31st August 1994. *Than Lwin; Phyu Noe.* p21.
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1091. A simplified *in-vivo* drug sensitivity test for malaria in the field. *Myint Lwin; Soe Aung; Myat Phone Kyaw; Htin Aung; Nyan Sint; Ye Win; Hla Oo; Hla Thein; Soe Myat Tun.* p29. (**Best Paper for Applied Research*)
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1094. A study on the outcome of labour in primigravid short statures patients. *Than Than Aye; Myint Maung Maung; Ba Thike, Katherine.* p32.
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1152. Quality assurance and quality control tests of a new vaccine - DMR experience with a new plasma derived hepatitis B vaccine. *Khin Pyone Kyi; Aye Kyaw; Myo Aye; Yi Yi Htwe; Khin May Oo; Ohnmar Myint, Esther; Than Aung; Maung Maung Khin; Khin Khin Aye; San San Oo; Ohmar Lwin; Khin Maung Lwin; Hla Pe.* p90.
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1155. Amoxicillin plus metronidazole with or without colloidal bismuth subcitrate: Efficacy of antibacterial antiulcer treatment to eradicate *Helicobacter pylori*. *Than Than Swe; Kyaw Hla; Htun Myint; Than Than Htwe; Tin Aye; Khin Swe Aye; Khin Myat Htun; Tin Nu Swe; Aung Kyaw Htoo*. p93.
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1158. Descriptive analysis of haemoglobin and glucose-6-phosphate dehydrogenase variants in Myanmar athletes. *Ohnmar Aung, Tin Ko Ko Oo; Ye Tint Lwin; Soe Min Thein; Myint Oo*. p99.
1159. The effect of trichlorohydroxyethyl dimethyl phosphonate for the treatment of ear canker infection in laboratory rabbits. *San Win; Sein Win; Nay Win; Myint Oo*. p100.
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1161. Case-control study of risk factors for cholera in Yangon. *Khin Sann Aung; Khin Nwe Oo; Saw Tun; Myat Thida; Le Le Win; Than Tun Sein; Tin Aye*. p102.
1162. Characteristics of *Vibrio cholerae* isolates causing cholera in Yangon, Myanmar, 1993-1994. *Khin Nwe Oo; Win Maw Than; Theingi Win; Myat Thida; Tin Aye*. p103.
1163. Development of a field test kit for estimation of iodines level in iodated salt. *Khin Maung Naing; Khin May Thein; Hla Myint; Hla Pe*. p104.
1164. A qualitative analysis on contraception among rural women and men employing focus group discussion. *San Shwe; Than Than Tin; Myint Myint Soe; Thein Hlaing; Hla Hla Myaing; Sian Za Nang; Sein Hla Maung*. p105.
1165. Profile of gonadotropins, prolactin and progesterone in young adult females with normal menstrual cycles. *Myint Aye Mu; Myo Khin; Hla Hla Aye; Hla Yee Yee; Mar Mar Myint; Soe Min Thein*. p106.
1166. Effect of gonadectomy on pituitary gland of African catfish. *Tin Tin Aye; Aik Kyu; Nilar Lwin; Yin Yin Win; Su Su; Win Win Kyaw; Than Than Htwe; Soe Soe; Mu Mu Sein Myint; Soe Min Thein*. p107.
1167. The effect of DMR foremulated drinks on athletic performance. *Ye Tint Lwin; Soe Min Thein; Ni Tun, Saw; Pe Thaung Myint; Mon Mon; Khin Maung Naing; Haymar Hpo; San Kun; Myint Myint Kyi; Mie Mie Nwe; Hla Pe*. p108.

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1168. Comparison of *in vivo* antiplaque property of *Scoparin dulcis* Linn. extract and chlorohexidine gluconate mouthwashes on chronic gingivitis and normal subjects. *Myat Myat Ohn Khin; Myint Naing; Mya Thaw; Tin Maw; Aung Lwin Oo; Thidar Swe; Cho Cho Yee.* p109.
1169. Technology transfer in developing countries local development of HBsAg test kits (ELISA and RPHA). *Than Aung; Khin Pyone Kyi; Myo Aye; Yi Yi Htwe; Khin May Oo; San San Oo; Maung Maung Khin; Ohmar Lwin; Khin Maung Win.* p110. (*Best Poster)
1170. Preliminary report on hypoglycaemic potency of kyethingha thee (*Momordica charantia* L. fruit) capsule in patients with maturity onset diabetes. *May Aye Than; Ye Thwe; Thaw Zin; Mu Mu Sein Myint; Hla Pe; Aung Naing; Maung Maung Wint.* p111.
1171. Nutritional status and intestinal parasitoses in school-enrolled and non-enrolled school age children. *Ma Ma Yi; Aung Htun; San Kyaw; Khwa Nyo Zin; Phyu Phyu Aye; Thein Hlaing; Than Saw; Win Win Khine; Tin Tin Than; Myo Khin; Myint Myint Soe; San Shwe.* p112.
1172. Breast milk output and plasma prolactin levels in mother WHO practise exclusive breast feeding. *Theingi Thwin; Myo Khin; Myint Aye Mu; Sandar Tun; Khin Thein; Khin Maung Naing; Kyaw Nyunt.* p113.

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1173. Effective means of health education for tuberculosis control programme in Patheingyi District. *Hla Tun; Win Maung; Phyu Noe.* p19.
1174. The effect of pesticides on the gardeners of floating vegetable gardens and residents of Inlay Lake. *Win Lwin Nyunt; Khin Saw Yi; Than Myint, Ma; Myint Thein; Chit Thwin.* p20.
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1176. Study of venom neutralizing efficiency of mono specific cloudy liquid antivenom. *Tun Pe; Aye Aye Myint; Nu Nu Aung; Khin Aye Kyu.* p22.
1177. HIV/AIDS knowledge and its association with HIV seroprevalance among the male patients and commercial sex workers attending the sexually transmitted disease out patient department of the Infectious Disease Hospital. *Lay Myint; Bo Kywe; Nyunt Nyunt; Soe Lwin; Pyu Pyu Win; Soe Thein; Than Swe.* p23.
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1452. Growth and development of children living in Tharkayta. *Than Nu Shwe; Thein Thein Myint; Maung Maung Toe; Khin Mar Oo; Win Myat Aye; Khin Nyo Thein; Thein Tun; Thein Hlaing; Soe Thein.* p87.
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1456. Hormonal profile in male partners of infertile couples at Central Women's Hospital. *Mu Mu Than; Ba Thike, Katherine; Hla Hla Myaing; Myo Khin; Myint Aye Mu.* p91.
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1567. Knowledge and perception of vaccine clinic attendees on hepatitis B vaccination. *Kyaw Oo; Ko Ko Naing; Kyu Kyu Than; Ko Ko Zaw; San Shwe.* p8.
1568. Prevalence of Anti-HCV antibodies in hepatitis B carriers. *Khin May Oo; Khin Pyone Kyi; Win Maw Tun; Aye Aye Yee; Sandar Nyunt; Kyin Kyin San; Tin Tin Aye; Lwin Lwin Moe; Nyein Nyein.* p9.
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1579. Differential decision making in fertility regulation and fertility performances among husbands and wives in Kauk-tan Township. *Aung Thu; San Shwe; Sein, Tracy; Khin Thet Wai; Maung Maung Toe; Kyaw Oo.* p20.
1580. Risk factors of bony fractures in post-menopausal Myanmar women. *Thida Win; Than Than Tin; Mya Thida.* p21. (**Best Paper for Applied Research*)
1581. Intestinal sugar permeability test: Assessment of intestinal mucosal integrity in children with diarrhoeal diseases. *Khin Myat Tun; Tin Oo; Sandar Kyi; San San Myint; Htain Win; Than Than Lwin.* p22.
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1780. *Helicobacter pylori* infection in institutionalized children: Is *Helicobacter pylori* infection predisposes to small bowel bacterial overgrowth and growth failure in children? *Khin Myat Tun; Htay Kyaw; Sabai Nyi; Htain Win; Tin Oo; Mie Mie Aung; Sandar Kyi; Kyi Kyi Win Zaw; Soe Myaing.* p21-22.
1781. The role of *Helicobacter pylori* infection in the gastroduodenal disease in patients at Thingangyun General Hospital. *Khin Myat Tun; Tin Tin May; Sabai Nyi; Htay Kyaw; Thuzar Myint; Than Than Lwin; Ni Win; Myat Myat Thu; Kyu Kyu San.* p22.
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1784. Factors contributing to low MDT coverage of selected townships in Shan State. *Ko Ko Gyi; Mon Mon; Tin Kyaw Oo; Htay Aung.* p24.
1785. Leprosy related knowledge of community members: Dissemination made through MCWA communicators in Bago (west) Division. *Khynn Than Win; Kyaw Nyunt Sein; Than Tun Sein; San Hla Mu; Khin Maung Lay.* p24.
1786. An exploratory study to identify the undetected leprosy cases in urban area, Yangon; Myanmar. *Kyaw Myint; Myo Oo; Kyaw Kyaw; Sein, Tracy; Kyaw Nyunt Sein; Tin Maung Tsoh; Mya Pwint Aye; Tin Aung Than.* p25.
1787. Effect of *Artemisia vulgaris* (mei-di-dote) leave extracts on *Aedes aegypti* mosquitoes. *Htay Aung; Hla Hla Soe; Yi Yi Mya; Thida Maw; Nyi Nyi Lwin; Myint Lwin; Hla Swe.* p25.
1788. Comparative bioavailability of different formulations of quinine sulphate produced locally in Myanmar. *Thaw Zin; Malar Than; Aung Zaw Oo; Kyan Aung; Aye Yu Soe; Kyi Kyi Than; Zaw Tun Lwin; Moe Moe Aye.* p26.
1789. The efficacy of *Artemisia annua* crude extracts on *Anopheles dirus* in the laboratory and whole plant on other mosquitoes in the field. *Sein Min; Than Myat Htay; Than Than Swe; Tun Lin, W; Sein Thaug; Pe Than Htun; Win Win Maw; Sein Hla Bo.* p26.
1790. The efficacy and compliance of artesunate and sulphadoxine-pyrimethamine combination in management of uncomplicated falciparum malaria. *Myat Phone Kyaw; Khin May Ohn; Tin Shwe; Kyin Htwe; Aung Kyin; Myint Swe; Thaug Htay; Mya Thandar Lwin.* p27.
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1792. Screening of five Myanmar medicinal plants for hypoglycemic activity on rabbit model. *May Aye Than; Mu Mu Sein Myint; Aye Than; Marlar Than; Kyi Kyi Myint; San San Myint; Thazin Myint; Win Win Maw; Wai Lwin Oo.* p29.
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1795. Oxidative stress in diabetic nephropathy. *Theingi Myint; May Khin Soe; Chaw Chaw Lynn Sanda; Htay Htay; Myo Win; Than Than Aye; Maung Maung Wint.* p30. (*Best paper for Basic Research)
1796. Clinical trial of Myanmar traditional medicine in the treatment of new cases of pulmonary tuberculosis in Myanmar. *Lwin Ko; Thaw Zin; Khin Chit; Tin Moe Mya; Nyo Nyo Win; Tin Aung; Nwe Ni Lay; Khin Maung Aye; Tin Nu Swe.* p31.
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1798. Role of cord blood and day 1 heel prick samples for TSH assay using filter paper method in congenital hypothyroid screening. *Myint Aye Mu; Aye Aye Yee; Khin Saw Hla; Khin Myint Myint Than; Saw Win; Khin Aye Tha; Ni Ni Zaw.* p32.
1799. Neonatal hypothyroid screening in Myanmar using filter paper TSH IRMA. *Myint Aye Mu; Aye Aye Yee; Win Mar; Khin Aye Tha; Latt Latt Aung; Muya Than; Aye Aye Maw.* p32.
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1805. Amplification refractory mutation system-polymerase chain reaction (ARMS-PCR) in the molecular diagnosis of thalassemia major, Myanmar. *Ne Win; Aye Aye Myint; Thein Thein Myint; Than Nu Shwe; Aye Maung Han; Rai Mra; Okada, Shigeru.* p35-36
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1807. Anatomical study of the obturator internus, gemelli and quadratus femoris muscles with special reference to their innervation. *Htar Htar Aung; Sakamoto, Hirokazu; Akita, Keiichi; Sato, Tatsuo.* p36-37.
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1811. Prevalence of coronary heart disease risk person in South Dagon Township, Yangon. *Ye Tint Lwin; Zaw Myint; Myo Myo Mon; Aye Aye Win; Hay Mar Hpoo; Maung Maung Myint; Mya Mya Win; Myint Kyi Aye; Soe Min Thein.* p39-40.
1812. Waist-hip ratio to identify the cardiovascular risk factors among people in the South Dagon Township. *Zaw Myint; Ye Tint Lwin; Aye Aye Win; Haymar Hpoo; Maung Maung Myint; Mya Mya Win; Lwin Lwin Maw; Myint Kyi Aye; Soe Min Thein.* p39.
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1814. A community based study of *Helicobacter pylori* in Yangon. *Myo Khin; Ohmar Lwin; Khine Win; Baby Hla; Nu Nu Lwin.* p40.
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1816. Study on characteristics of blood donors at North Okkalapa General Hospital, Blood Bank. *Aye Aye Myint; Htay Htay Tin; Soe Min.* p41.
1817. Study on alcohol related behavior among workers in Yangon city. *Khin Maung Lwin; Isaac; Sian Za Nang; Khin Than Oo.* p42.
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1819. Prevalence study on tobacco use in two sentinel townships of Myanmar. *Nyo Nyo Kyaing; Ko Ko Zaw; Win Myint.* p43.
1820. Diagnosis of multiple plasmodium infection by thin film microscopy. *Khin Lin; Aung Than; Saw Lwin; Soe Aung.* p43.
1821. A study on larval control operation in Sanchaung Township; Yangon, Myanmar. *Naing Oo Tha; Mon Mon; Khin Sandar Oo; Wai Wai Myint.* p44.

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1822. c-erb B2 oncogene expression in breast cancer. *Aye Aye Thike; Thazin Win.* p45.
1823. Development and assessment of whole cell soluble *Mycobacterium tuberculosis* antigen ELISA test in rapid serodiagnosis of tuberculosis. *Khin Nwe Oo; Nwe Nwe Yin; Wah Wah Aung; Ti Ti; Aye Htun; Than Nu Shwe; Thein Thein Myint; Moe Kyaw Lwin; Khin Thet Wai.* p45-46.
1824. A community based study on smoking, alcohol drinking and betel chewing in Htan-da-bin Township, Yangon Division, Myanmar. *San Shwe; Ohnmar; Aung Thu; Moe Thida; Tin Tin Wai; Tin Maung Win; Zaw Htay.* p46.
1825. Sero-prevalence of hepatitis C infection and possible risks among first time blood donors in CNBB, Yangon. *Aung Thu; Tun Myint; Mya Kyi, Sao; Tin Tin Wai; May Than Htay; San Shwe.* p46-47.
1826. The isolation and structure elucidation of new pyranoflavanone compounds from medicinal plants *Derris reticulata*. *May Aye Than; Prawat, Hunsu; Ruchirawat, Somsak; Paing Soe.* p47.
1827. A double-blind randomised controlled study on efficacy and tolerability of oral quinine sulphate (from Ministry of Industry-1) in uncomplicated falciparum malaria patients. *Malar Than; Aung Zaw Oo; Kyan Aung; Thaw Zin; Myat Phone Kyaw; Aye Yu Soe; Kyi Kyi Tin.* p47-48. (*Best Poster)
1828. Determinants of case finding activities of leprosy: Knowledge and reported practices of health staffs in Mandalay and Sagaing Divisions. *Tin Aung; Saw Saw; Chan Tun Aung; Win Lwin; Khin Maung Lin; Tin Hlaing; Nyo Aung; Win Win Mar; San San Aye.* p48.
1829. Study on district supporting team for health care of poor, Thaton, Mon State. *Win Myat Aye; Mya Thida.* p49.
1830. The use of Geographical Information System (GIS) for prevention and control of malaria in Myanmar. *Tun Lin, W; Soe Aung; Sein Thaung; Sein Min; Thaung Hla; Pe Than Htun; Yan Naung Maung Maung; Saw Lwin.* p49.
1831. Role of optimal immunochromatographic test kit for the rapid diagnosis of *P. falciparum* and *P. vivax* in rural health centre (preliminary survey). *Myat Phone Kyaw; Tint Tun Kyaw; Ye Htut; Aung Khin; Myint Kyi; Thaung Htay; Mya Thandar Lwin.* p50.
1832. Comparative study of simpli red test and ELISA test for diagnosis of hepatitis B in carrier clinic, Department of Medical Research (Lower Myanmar). *Myo Aye; Aye Mya Khine; Aye Aye Than; May Htwe; San Nwe; Than Aung.* p51.

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1833. Impact of camp training on physical performance of Myanmar athletes. *Soe Min Thein; Ye Tint Lwin; Zaw Myint; Tin Tin Yi; Khin Mar Cho; Mie Mie Nwe; Haymar Hpoo; Ni Ni Than.* p51.

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1834. Preliminary study on the efficacy of Myanmar traditional medicine in the treatment of multi-drug resistant/chronic TB cases at Aung San TB Hospital, Yangon. *Than Lwin; Khin Chit; Ti Ti; Thaw Zin; Phyu Phyu Win; Mar Mar Myint; Tin Nu Swe; Paing Soe.* p3.
1835. Salt iodization in the salt factories of Yangon and Ayeyarwady Divisions of Myanmar. *Phyu Phyu Aung; Than Dar Shwe; Ko Ko Zaw; Moh Moh Hlaing; Theingi Win Myat; Moe Thida Kyaw; Aye Myint Oo; Thidar Khine.* p4.
1836. Perceptions on sexual and reproductive risk behaviour of youth in the selected township of Myanmar. *Maung Maung Toe; Ohmar; Kyaw Oo; Aye Aye Maw.* p5.
1837. A study of glucose intolerance and associated risk factors in the Hlegu Township. *Tint Swe Latt; Sann Mya; Khin Saw Nu; Nwe Nwe Win; San San Oo.* p5-6.
1838. Antibacterial activity of herbs used in traditional medicine formulations as remedies of gastrointestinal disorders (diarrhoea and dysentery). *Mar Mar Nyein; Mi Mi Htwe; Aye Than.* p6.
1839. Controlled clinical trial of Myanmar indigenous antimalarial drug (Nga-ta-ya) on uncomplicated *Plasmodium falciparum* malaria. *Hla Aung; Khin Phyu Phyu; Swe Swe.* p7.
1840. A comparative study for detection of Anti-HCV by particle agglutination test and immunochromatographic test systems. *Khin Pyone Kyi; Myo Khin; Ti Kyi Win; Win Aung; Moh Moh Htun; Win Maw Tun; Khin Khin Aye; Mya Mya Aye; San San Oo; Kyin Kyin San.* p7-8.
1841. Usefulness of manual Anti-HCV serial dilution method: More evidence. *Myo Khin; Yi Yi Kyaw; San San Oo; Aye Tha; Miyahara, M; Okada, Shigeru.* p8.
1842. Distribution of hepatitis C Virus genotypes among blood donors. *Myo Khin; Yi Yi Kyaw; San San Oo; Khine Win; Koide, Norio; Okada, Shigeru.* p8-9.
1843. Stability of potency of Russell's viper (*Doboia russelii siamensis*) antivenom on storage. *Tun Pe; Aye Aye Myint; Kyi May Htwe.* p9.
1844. Safety and efficacy of coloured liquid Russell's viper (*Doboia russelii siamensis*) antivenom manufactured by Myanmar Pharmaceutical Factory. *Tun Pe; Aye Aye Myint; Kyi May Htwe; Khin Pyone Kyi.* p10.

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1845. Cross neutralisation of cobra (*Naja kaouthia*) antivenom manufactured by Myanmar Pharmaceutical Factory with spitting cobra (*Naja mandalayensis*) venom. *Aye Aye Myint; Tun Pe; Tin Zar Maw.* p10.
1846. The survival factors for snakebite cases in Towntha Hospital (1997 to 2002). *Maung Maung; Theingi Nyunt; Shwe Nyan.* p11.
1847. Sea snake bite cases admitted to Yangon General Hospital. *Tin Myint; Tun Pe; Sann Mya.* p11.
1848. Prevalence of hypertension in selected villages of Kayin States, Myanmar. *San Shwe; Ohnmar; Kyu Kyu Than; Than Tun Sein; Aung Thu; Khin Maung Maung; May San Lwin; Hnin Lwin Htun.* p12.
1849. Cross sectional study of hypertensive patients in Pathein General Hospital. *Khin Maung Than; Chit Soe; Tin Maung Chit; Win Ko; Khin Nwe Oo; Myo Min Oo; Nay Yi Yi Linn; Aye Pa Pa Soe Yi.* p12-13.
1850. Serum lipid profiles in urban and rural areas of Hlegu Township. *Sann Mya; Khin Mae Ohn; Khin Saw Nu; Aye Moe Moe Lwin; Tint Swe Latt; Aye Aye Myint.* p13.
1851. Estimation on requirements of birth attendants in a Township for five year period (2001-2 to 2005-6). *Soe Myint; Aye Moe Moe Lwin; Kyawt Sann Lwin.* p14.
1852. Identification of causes of death, illness and care seeking pattern of people in a selected township. *Soe Myint; Kyawt Sann Lwin; Aye Moe Moe Lwin; Win Win Myint; Khin Khin Swe.* p14-15.
1853. Community health training for township health nurses. *May Win Aung Khin; Khin Nyo; Kyu Kyu Win; San San Nwe; Than Than Swe; Thein Thein Kyi.* p15.
1854. Study on health care expenditure of households in selected townships. *Hla Hla Win; Soe Moe Naing.* p16.
1855. Effect of maternal malaria on birth weight, placental weight and placental weight to birth weight ratio. *Mya Thida; Than Than Tin.* p16-17.
1856. Clinical course of malaria in pregnancy in Thaton district hospital, Mon State, Myanmar. *Mya Thida; Than Than Tin.* p17.
1857. Factors associated with the fetal loss in pregnancy with malaria. *Mya Thida; Than Than Tin.* p18.
1858. Factors associated with the maternal death in pregnancy with malaria. *Mya Thida; Than Than Tin.* p18-19.
1859. Production of timed pregnant mice by using different mating ratios. *Ni Thet Oo; Ye Tint Lwin; Sandar Win; Khine Khine Win.* p19.

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1860. The effect of maternal malnutrition on physical growth of first and second generation wister rats. *Tin Tin Yi; Ye Tint Lwin; Khin Mar Cho; Mie Mie Nwe; Ni Ni Than; Lwin Lwin Maw; Wah Wah Win; Soe Min Thein.* p19-20.
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1864. Nutrient intake of rural and urban population of Bago Division. *Tin Khine Myint; Phyu Phyu Aung; Theingi Thwin; Than Dar Shwe; Moh Moh Hlaing; Mon Mon; Aye Aye Than; Kyi Win; Myint Myint Khine; Hnin Nu Htwe.* p23.
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1867. Alpha thalassaemia in transfusion taking thalassaemia patients: Molecular aspects. *Ne Win; Aye Aye Myint; Thein Thein Myint; Rai Mra; Harano, Teruo; Harano, Keiko; Shimono, K; Okada, Shigeru.* p25.
1868. Breast milk thiamine level of mothers with infants, clinically diagnosed as beri beri. *Than Nu Shwe; Thein Thein Myint; Aye Maung Han; Aye Thaug; Theingi Thwin; Phyu Phyu Aung; Moh Moh Hlaing; Moe Thida Kyaw; Nwe Nwe Soe.* p26.
1869. Effect of malnutrition on gastric acid secretion and bacterial colonization of the stomach in children at Yangon Children's Hospital. *Khin Myat Tun; Nwe Nwe Min; Mar Mar Nyein; Htay Kyaw; Sabai Nyi; Mie Mie Aung; Han Win; Htain Win.* p26-27.
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1871. Antenatal screening of beta thalassaemia and hemoglobin E from the perspectives of detection of couples at risk for a newborn with severe thalassaemia. *Ne Win; Thein Myint Thu; Phyu Phyu Aung; Win Pa Pa Naing; Theingi Thwin; Tin Khine Myint; Aye Aye Lwin; Minn Minn Myint Thu; Yin Moe Han.* p28.

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1876. Isolation of pseudomonas species in patients with suppurative infections. *Moh Moh Win; Mar Mar Nyein; Aye Aye Maw; Kyi Kyi Thinn; Tun Pe.* p31.
1877. Genetic diversity of dengue 2 virus populations in sera and mosquitoes in Myanmar. *Hlaing Myat Thu; Craig, S; Lowry, Kym; Holmes, Edward C; Thaug Hlaing, Tun Lin, W; Kyaw Moe; Soe Thein; Aaskov, John G.* p31-32.
1878. Initiation of Congenital Rubella Syndrome (CRS) surveillance network in Yangon, Myanmar. *Kyaw Zin Thant; Win Mar Oo; Thein Thein Myint; Than Nu Shwe; Aye Maung Han; Khin Mar Aye; Kay Thi Aye; Kyaw Moe; Soe Thein.* p32.
1879. Comparative trial of mebendazole versus albendazole in *Ascaris lumbricoides* infected children. *Zin Zin Thu; Myat Phone Kyaw; Aye Than; Aung Khin; Myint Kyi; Hnin Nu Wah; Soe Moe Shin; Ye Htut.* p32.
1880. Immunohistochemical expression of steroid receptor status, c-erbB2 oncogene and Ki-67 antigen in primary breast cancer. *Aye Aye Thike; Aye Aye Myint; Khine San Yin.* p33.
1881. Betel quid chewing-association leukoplakia and oral submucous fibrosis are related to P53 gene expression but not *Candida albicans* and HPV infection. *Swe Swe Win; Nishioka, M; Takagi, M; Ba Myint.* p33-34.
1882. Development of macrophages by an alternative pathway: A potential derivation of CD-5 positive macrophages from CD-5 positive B-cell lineage. *Aye Aye Wynn; Takahashi, K.* p34.
1883. Detection of p53, Bax, Rb, p16 and human papilloma virus DNA in betel quid associated oral squamous cell carcinoma in Myanmar. *Nishioka, M; Swe Swe Win; Ba Myint; Takagi, M.* p34.
1884. Controlled clinical trial reputed Myanmar traditional antihypertensive drug in benign hypertensive patients. *Hla Aung; Aung Sann Oo; Khin Phyu Phyu; Thandar Aung; Le Le Win; Khin May Thi; Swe Swe; Thet Thet Mar.* p35.

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1886. A study of purgative activity of Pway mezali (*Cassia alata* Linn.) leaves on healthy subjects. *May Aye Than; Mu Mu Sein Myint; Aye Than; Myint Thuzar Thant; Thandar Myint; San San Win; Tin Nu Swe.* p36.
1887. A double blind control study on anti-inflammatory and anti-plague activity of Ponna yeik (*Ixora coccinea* Linn.) leaves extract using as mouthwashes on chronic gingivitis patients. *May Aye Than; Moe Wint Oo; Tin Tun Hla; Mar Mar Nyein; Aye Than; Thein Tut; Tin Nu Swe; Mya Thet Lwin.* p37.
1888. Comparative studies of the efficacy of two strains of *Artemisia annua* (Kew Garden and China) with *Artemisia vulgaris* on *Aedes aegypti* (L) mosquitoes. *Htay Aung; Hla Hla Soe; Yi Yi Mya; Swe Swe; Kyaw Nyan Linn.* p37-38.
1889. Studies on identification, rearing colonization and larvivorous potential of mesocyclops for prevention and control of dengue haemorrhagic fever and malaria in Myanmar. *Pe Than Htun; Tun Lin, W; Than Than Swe; Than Myat Htay; Sein Thaug; Sein Min; Thaug Hlaing; Yan Naung Maung Maung.* p38. (*Best Paper for Basic Research)
1890. Effect of neem insecticide on *Aedes aegypti* larvae in the laboratory. *Htin Zaw Soe; Tun Lin, W; Sein Min; Saw Lwin.* p39.
1891. Hemoglobin E prevalence among different malaria population: Myanmar. *Ne Win; Saw Lwin; Khin Lin; Myat Su Cho; Khin Saw Aye; Aung Htay.* p39
1892. Comparing peripheral blood film gametocytaemia in uncomplicated falciparum malaria patients on oral artesunate and oral quinine. *Malar Than; Myat Phone Kyaw; Aye Yu Soe; Kyi Kyi Tin; Khin Nyo; Than Htut; Ye Myint.* p40
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1894. Study of erythropoietic response to repeated attack of malaria in primary school children with anaemia. *San San Htwe; Myat Phone Kyaw; Zin Zin Thu; Kyin Hla Aye; Hnin Nu Wah; Soe Moe Shin; Tin Nwe Htwe; Ye Htut.* p41.
1895. Study on the level of caffeine in food and beverages in Myanmar: Daily intake and potential impact on health. *Thaw Zin; Myat Kyaw Thu; Khin Chit; Zaw Htet; Win Win Maw.* p42.
1896. Blood lead and urinary corproporphyrin profile of battery workers of Yangon. *Than Dar Shwe; Phyu Phyu Aung; Theingi Thwin; Tin Khine Myint; Aye Aye Than; Sandar Tun; Sein Maung Than; Thidar Khine; Tin Nu Swe.* p42.

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1897. Arsenic contamination of ground water: An emerging health concern. *Khin Myat Tun; Than Htut; Sabai Nyi; Min Than Nyunt; Thuzar Myint; Myint Thein; Yin Kyi Oo.* p43. (*Best Paper for Health Systems Research)
1898. The use of dried blood spots for the detection of hepatitis B surface antigen. *Khin May Oo; Ohmar Lwin; Sandar Nyunt; Khine Win; Khin Pyone Kyi; Myo Khin.* p43-44.
1899. Body Mass Index (BMI) of Institute of Medicine (1) entrants. *Myat Thandar; Nilar Aung; Tin Tin Nwe; Sandar Swe; Win Tun Soe; Nyunt Wai.* p44.
1900. Assessment of respiratory function among male workers at Sinmalike Shipyard. *Min Than Nyunt; Mya Thein; Than Than Aye; Phone Myint; Than Myint; Ohmar Khine; Hla Win Thi; Toe Maung; Tin Myint; Bo Kyi.* p44-45.
1901. Effect of chronic smoking and chronic betel chewing on taste sensation. *Hla Aung; Khin Phyu Phyu; Thandar Aung; Le Le Win; Khin May Thi; Swe Swe; Thet Thet Mar.* p45.
1902. Validity of NESTROFT (Naked Eye Single Tube Red-Cell Osmotic Fragility Test) in screening and detection of thalassemia trait and hemoglobin E. *Ne Win; Myat Mon Oo; Tin Tin Khine; Thin Thin Wah; Khin Myo Set; Win Mar; Tin Nwe Htwe; San Thit Sar Aung; Phyu Phyu Khine.* p45-46.
1903. Development of hemoglobin determination method for use in anemia survey. *Khin Maung Maung; May Khin Than; Ohnmar Myint; Than Tun Myint; Swe Swe Hlaing; Khin Aye Mar; San Kun.* p46.
1904. Neonatal hypothyroid screening in Myanmar: A pilot study. *Aye Aye Yee; Khin May Oo; Win Mar; Muya Than; Yin Yin Win; Aye Aye Maw; Ni Ni Zaw.* p46-47.

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1905. Knowledge and attitude of teenagers with regard to HIV transmission. *Aye Aye Thike; Myint Myint Aye; Khin Darli Tun; Mala Maung; May Win Aung Khin.* p51.
1906. Study on hypoglycemic activity of *Swietenia macrophylla* King. seed kernel in rabbit models. *Myat Myat Ohn Khin; Aye Than; Thidar Swe; Mu Mu Sein Myint; Myint Oo; Cho Cho Yee.* p51.
1907. The effect of practicing Myanmar traditional dance on physical performance. *Soe Min Thein; Myo Myo Mon; Aye Aye Win; Theingi Win; Haymar Hpoo; Mya Mya Win; San San Win.* p52.
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1909. Development and testing of a locally made adult mosquito collecting aspirator for prevention and control of dengue and Dengue Haemorrhagic Fever (DHF) in Myanmar. *Thaung Hlaing; Tun Lin, W; Sein Thaung; Than Myat Htay; Than Than Swe; Yee Yee Myint; Khin Myo Aye; Hlaing Myat Thu.* p53.
1910. Genomic distribution of hepatitis B virus in apparently healthy individuals presenting at the Hepatitis Carrier Clinic, Department of Medical Research (Lower Myanmar). *Yi Yi Kyaw; Myo Aye; Ohmar Lwin; Aye Mya Khine; Myo Khin; Tin Nu Swe.* p54.
1911. Dissemination of knowledge on the toxicological principles and methods regulated in Central Drug Research Institute, Lucknow, India. *Nwe Nwe Yee; Sirvastava, S; Sinha, N; Thein Swe.* p54.
1912. Toxicological studies of combination of alcoholic extracts of four Myanmar medicinal plants. *Mu Mu Sein Myint; Khin Chit; Aye Than; Ne Win; San Aye; Win Win Kyaw; San Kun; Kyi Kyi Myint; Thazin Myint.* p55.
1913. Towards safer blood in Myanmar: Screening for hepatitis C and Use of blood-mobiles. *Paing Soe; Tin Nu Swe; Myo Khin; Kyaw Min; Tin Nyunt; Thida Aung.* p55-56.
1914. Bacterial and fungal contamination of chillie powder available in local markets. *Thin Thin Maw; Mar Mar Nyein; Wah Wah Aung.* p56.
1915. Prevalence of intestinal parasitic infection in Myanmar athletes. *Ye Tint Lwin; Aye Than; Thein Nyunt; Ye Htut; Soe Min Thein.* p56-57.
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1917. Measurement of dust fall from the atmosphere by using a domestic water. *Min Than Nyunt; Than Htut; Tin Myint.* p58.
1918. Phytochemical analysis and acute toxicity testing of quinine sulphate from Myanmar cinchona bark. *May Aye Than; Aye Than; Mu Mu Sein Myint; Kyi Kyi Myint; Thazin Myint; Moe Moe Aye.* p59.
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1920. Training experience on analytical toxicology in estimation of pesticides (*Organochlorine and Organophosphorus*) in biological samples. *Ohnmar May Tin Hlaing; Siddiqui, MKJ; Singh, BK; Tin Nu Swe; Paing Soe.* p60.
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1923. Knowledge and belief towards HIV/AIDS and practices among freelance commercial sex workers in Yangon. *Ohnmar; Thandar Lwin; Hla Htut Lwin; Than Than Sein; Kay Thi Aye; Kyaw Moe.* p3-4.
1924. Clinico-epidemiology study of acute poison cases admitted to the Yangon General Hospital: A prospective study (2002-2003). *Thaw Zin; Thiwa Tin; Khin Chit; Ohnmar May Tin Hlaing; Zaw Htet; Khin Chaw Yu Aung; Tin Maung Maung; Tin Nu Swe; Paing Soe.* p4.
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1928. Clinical study of Myanmar traditional medicine in the treatment of MDR-TB patients. *Than Lwin; Khin Chit; Thaw Zin; Ti Ti; Phyu Phyu Win; Mar Mar Myint; Aye Than; Paing Soe.* p7-8.
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1930. Family practices regarding common childhood illness in rural areas of Taik-kyi Township. *Mon Mon; Saw Saw; Naing Oo Tha; Soe Win; Nyo Aung; Khin Sandar Oo; Wai Wai Myint; Than Tun Sein.* p8-9
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1933. Siriraj stroke score versus Computerized Tomography (CT) in distinguishing intracerebral haemorrhage from cerebral infarction. *Aye Aye Myint; Khin Mae Ohn; San San Myint Aung; Lei Lei Thein; Aung Myo Thein.* p10-11.

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1935. Relationship between waist-hip ratio and cardiovascular risk factors among people in the South Dagon Township. *Zaw Myint; Ye Tint Lwin; Aye Aye Win; Haymar Hpoo; Maung Maung Myint; Mya Mya Win; Lwin Lwin Maw; Myint Kyi Aye; Soe Min Thein.* p11-12
1936. Glucose intolerance and associated factors in four township of Yangon Division. *Paing Soe; Tint Swe Latt; Phyu Phyu Aung; Tin Khine Myint; Theingi Thwin; Than Dar Shwe; Moh Moh Hlaing; Moe Thida Kyaw; Aye Aye Than.* p12.
1937. Comparison of American Diabetes Association (ADA) and World Health Organization (WHO) diagnostic criteria for gestational diabetes mellitus in Central Women Hospital (CWH), Yangon. *Tint Swe Latt; Sann Mya; Khin Maung Htay; Phyu Aye Thwin, Eugenie; Wai Wai Soe.* p13.
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1939. Prevalence, case fatality rate and treatment seeking behaviour of sea snakebite victims of two fishing communities. *Tun Pe; Aye Aye Myint; Sann Mya; Min Tin Htay; Maung Maung Toe.* p14-15.
1940. Assessment of therapeutic efficacy of antimalarial drugs for uncomplicated falciparum malaria through sentinel system in endemic areas of Myanmar. *Khin Lin; Thuzar Han; Aung Than; Saw Lwin; Soe Aung; Htay Aung.* p15.
1941. Evaluation of an insect growth regulator (pyriproxyfen), against *Aedes aegypti* and *Anopheles dirus* in the laboratory. *Pe Than Htun; Tun Lin, W; Khin Myo Aye; Yee Yee Myint; Chit Thet Nwe.* p15-16. (**Best Paper for Basic Research*)
1942. The efficacy and compliance of Artesunate + clindamycin versus Artesunate + mefloquine in management of uncomplicated falciparum malaria. *Myat Phone Kyaw; Khin Mae Ohn; Khin Maung Myint; Aung Khin; Thauung Htay; Ni Ni; Mya Thawdar Lwin.* p16-17.
1943. Level of 2, 3 diphosphoglycerate (2, 3 DPG) and severity of malaria. *Nwe Nwe Oo; Ye Htut; Tin Ohn; Ni Ni; Tin Nwe Htwe; Malar Than; Myint Oo.* p17.
1944. Prevalence of hepatitis B surface Antigen and it associated factors in a group of pregnant women. *Yi Yi Kyaw; Baby Hla; Ohmar Lwin; Myat Tin Htwe Kyaw; Myo Khin; Thein Myint Thu.* p18.
1945. Seroprevalence of antibody to hepatitis C virus in a population in a northeast border town of Myanmar. *Myo Khin; San San Oo; Yi Yi Kyaw; Khine Win; Win Win Mar; Nu Nu Lwin.* p18-19.

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1946. A community based study of hepatitis B virus seropositivity in a border town near a country with high endemicity of hepatitis B infection. *Khin May Oo; Ohmar Lwin; Sandar Nyunt; Aye Aye Yee; San San Oo; Khine Win; Aye Mya Khine; Myo Khin; Khin Pyone Kyi.* p19.
1947. Seroprevalence of Anti-HEV in apparently healthy adults in Yangon. *Moh Moh Htun; Khin Pyone Kyi; Khin May Oo; Mya Mya Aye; Kyin Kyin San; Ohmar Lwin; Lee, Tian Chan.* p19-20.
1948. Morphologic variants of *de novo* acute myeloid leukemia in adult Myanmar patients. *Rai Mra; Htun Lwin Nyein; Aye Aye Gyi.* p20-21.
1949. Clinical and hematological profile of children with acute leukemia presenting at Yangon Children Hospital. *Win Pa Pa Naing; Than Than Aye; Aye Aye Khine; Aye Aye Myint; Rai Mra; Ne Win; Myo Khin; Thein Aung.* p21.
1950. A study of haemoglobin-H disease in North Okkalapa General Hospital. *Kyaw Shwe; Tin Htay; Aye Aye Myint.* p21-22.
1951. Study of protective effect of vitamin E on oxidant induce haemolysis in G-6-PD deficient children. *Khin Htwe; Thein Aung; Ye Htut; Myat Phone Kyaw; Nwe Nwe Oo; Ni Ni; Tin Nwe Htwe; Myint Oo.* p22.
1952. Impact of Myanmar martial art training on cardiopulmonary endurance of Myanmar military personnel. *Myo Min Khine; Soe Min Thein; Khin Sein Win; Mei Mie Nwe; Lwin Lwin Maw; Mya Mya Win.* p22-23.
1953. The clinical significance of specific haemostatic markers in acute myocardial infarction. *Khin Mae Ohn; Sann Mya; Aye Aye Myint; Aye Moe Moe Lwin; Ne Win; Aung Myo Thein.* p23.
1954. Effect of increasing dietary protein intake on urine concentrating and diluting capacity in Myanmar male subjects. *Ohnmar; Nyunt Wai.* p24.
1955. Renal effect of cadmium intake of a Japanese general population in two areas unpolluted by cadmium. *Yin Kyi Oo; Kobayashi, Etsuko; Koji, Nogawa; Okubo, Yasushi; Suwazono, Yasushi; Kido, Teruhiko; Nakagawa, Hideaki.* p24-25.
1956. Activity of TMF-06, TMF-23 and their ingredient plants on some pathogenic bacterial isolated from diarrhoea, dysentery and typhoid cases. *Mar Mar Nyein; Khin Myo Naung; Mi Mi Htwe; Hla Myint, Saw; Maung Maung Htay.* p25.
1957. Detection of cyanogenic glycoside in *Acalypha indica* L. *Khin Tar Yar Myint; Mu Mu Sein Myint; Win Myint; May Aye Than; Aye Than; Win Win Maw; Thandar Myint.* p25-26
1958. Antimalarial activity of traditional medicine formulation-AAC on rodent malaria. *Ye Htut; Myint Myint Khine; Kyin Hla Aye; Hla Myint, Saw; Hla Ngwe; Ni Ni.* p26.

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1959. Clinical study of traditional medicine in the treatment of (category I) pulmonary tuberculosis patients. *Lwin Ko; Thaw Zin; Khin Chit.* p27.
1960. Comparison between long-term complications of etonogestrel and medroxyprogesterone acetate contraceptive users. *Khin Yu Yu Zin; Khin Saw Hla; Kyi Kyi Nyunt.* p28.
1961. Non-ulcerative sexually transmitted diseases (STDs) among married women in selected urban and semi-urban area: Aetiological aspects. *Mar Mar Nyein; Ba Thike, Katherine; Khin Thet Wai; Khin May Oo; Wah Wah Aung; Mo Mo Win; Thuzar Myint; Thin Thin Maw; Soe Thein.* p29.
1962. Endogenous infection among women with vaginal discharge in Mandalay. *Thida; May Kyi Aung; Sauvarin, Josephine; Yi Yi; Khin San Hlaing.* p30.
1963. Risk factors for acute respiratory infections in under five children. *Han Win; Khin Myat Tun; Aung Kyaw Zaw; Ohnmar; Thuzar Myint; Sandar Kyi; Than Than Lwin; Khin Khin Swe Myat.* p30-31.
1964. Hospital-based surveillance of rotavirus gastroenteritis in children under five years of age. *Kyaw Moe; Win Mar Oo; Thandar Lwin; Thin Thin Shwe; Tin Tin Htwe.* p31.
1965. Study on effectiveness of mebendazole single dose and 3 days course in *Ascaris lumbricoides* infected children. *Zin Zin Thu; Myat Phone Kyaw; Aye Than; Hnin Nu Wah; Win Lwin; Phyo Zaw Aung; May Thet Khine.* p31-32.
1966. A novel approach for the different meningitis in children fibrin (-ogen) degradation products (FDP) contents in cerebrospinal fluid (CSF). *Ne Win; Khine Hla Myint; Thein Thein Myint; Than Nu Shwe; Aye Maung Han; Aye Aye Lwin; Minn Minn Myint Thu; Tin Htar Nwe.* p32.
1967. Development of anti-HCV ELISA test system using recombinant hepatitis C virus protein C33. *Win Maw Tun; Kay Khine Soe; Kyin Kyin San; San San Oo; Khin May Oo; Khin Pyone Kyi; Aye Kyaw.* p33.
1968. In-house ELISA in diagnosis of childhood tuberculosis. *Khin Nwe Oo; Htwe Htwe Sein; Khin Nyein Hlaing; Nwe Nwe Yin; Wah Wah Aung.* p33.
1969. In-house ELISA in diagnosis of sputum smears negative pulmonary tuberculosis. *Khin Nwe Oo; Kaeithi Hpone Naing; Wah Wah Aung.* p34.
1970. Intestinal parasitoses in selected group of primary school children of North Okkalapa Township. *May Kyi Aung; Myint Naing Tun; Khin Ma Ma; Than Than Su; Nilar San; Soe Naing.* p34.
1971. Iron status of adolescent school girls in Dadaoo Township. *Theingi Win Myat; Phyu Phyu Aung; Theingi Thwin; Ko Ko Zaw; Moh Moh Hlaing; Moe Thida Kyaw; Sandar Tun; Sein Maung Than; Hnin Nu Htwe.* p35.

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1972. A study on Soil-Transmitted Helminthiasis (STH) among school children in Myanmar. *Thet Thet Zin; Aung Tun; Khin Maung Thwin; Hla Hla Aye; Htay Aung; Yee Yee Htay.* p35-36.
1973. Exploring adolescent's reproductive health needs in Myanmar. *Nilar Tin.* p36.
1974. Bacteriological, physico-chemical and types of drinking water in Yangon schools. *Mar Mar Nyein; Ma Ma Yi; Mi Mi Htwe; Khine Khine Lwin; Khin Tar Yar Myint; San Shwe.* p37.
1975. Bacteriological study of sputum smears positive follow-up pulmonary tuberculosis patients attending tuberculosis centre, Yangon Division. *Wah Wah Aung; Ti Ti; Win Maung; Aye Tun; Myat Thida; Mar Mar Nyein.* p37.
1976. A bacteriological study on raw fish sauce collected in ponds at fermented fish industries in Yangon Division. *Min Than Nyunt; Than Htut.* p38.
1977. Rubella-specific immunoglobulin-G status among schoolgirls in Pinyinana, central Myanmar; in the year 2003. *Kyaw Zin Thant; Myo Myo Min; Aung Kyaw Zaw; Kyaw Tha Sein; Htun Naing Oo.* p38-39.
1978. Determination of immunoglobulin G, A, M responses on NTP-BSA in leprosy. *Ei Mon Thet; Nwe Nwe Yin; Sandar Win; Kyaw Kyaw; Kyaw Nyunt Sein; Kyaw Myint; Khin Nwe Oo.* p39.
1979. Detection of *Mycobacterium leprae* by the Polymerase Chain Reaction (PCR) in nasal swabs of leprosy patients and their contacts. *Khin Saw Aye; Yin Thet Nu Oo; Kyaw Kyaw.* p40.
1980. Study of *Blastocystis hominis* infection in a defined primary school children and its role in causing diarrhoea and effect of metronidazole on *Blastocystis hominis* infection. *Aye Than; Myat Phone Kyaw; Zin Zin Thu; Hnin Nu Wah; Win Lwin; Phyto Zaw Aung; Khin Moe Sabei Khine.* p40.
1981. Evaluation of results on present conventional and alternative vector control activity in prevention and control of Dengue/ Dengue Haemorrhagic Fever (DHF). *Thaung Hlaing; Tun Lin, W; Pe Than Htun; Sein Min; Sein Thaung; Saw Lwin; Soe Thein.* p41. (**Best Paper for Applied Research*)
1982. Chloroquine and malaria self-care: Revisiting unmet requirements. *Tin Oo; Pe Thet Htoon; Khin Thet Wai; Aye Aye Sein; Saw Lwin.* p42.
1983. Self-care training and self-care manual: Channelling malaria information in Laputta. *Tin Oo; Pe Thet Htoon; Khin Thet Wai; Aye Aye Sein; Aung Kyaw Kyaw; Ye Htut; Saw Lwin.* p43.
1984. *In vitro* micro-test for the susceptibility of *Plasmodium vivax* to chloroquine. *Ye Htut; Khin Aung Thu; Kyin Hla Aye; Khin San San; Zin Zin Thu; Soe Soe Han; Nilar Shwe.* p43-44.

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1985. Comparative trial of coartem and mefloquine in treating uncomplicated falciparum malaria in Thaton. *Ye Htut; San Hla; Kay Thwe Han; Sint Sint Chaw; Ni Ni Win; Kyin Hla Aye.* p44.
1986. Growth pattern of Myanmar school children. *Tin Khine Myint; Mie Mie Nwe; San Kun; Haymar Hpoo; Tin Tin Yi; Tin Maung Maung; Khin Maung Maung; Khin Mae Ohn; Soe Min Thein.* p45.
1987. Audiometric assessment of cement workers. *Khin Saw Yi; Than Myint; Min Than Nyunt; Myint Thein.* p45-46.
1988. The intestinal parasitic infections in Myanmar athletes. *Aye Than; Ye Tint Lwin; Hnin Nu Wah; Thein Nyunt; Ye Htut.* p46.
1989. Community's willingness to participate environmental sanitation activities in rural communities in a selected township. *Soe Myint; Kyaw Hlaing; Aye Moe Moe Lwin; Kyawt Sann Lwin; Win Win Myint.* p47.
1990. Attrition of medical doctors from public service between 1990 to 2002. *Soe Myint; Aye Moe Moe Lwin; Kyawt Sann Lwin; Win Win Myint.* p47-48.
1991. Referral situation and health care utilization in urban and rural community of selected township. *Sein, Tracy; San San Win; Soe Myint.* p48.
1992. Contraceptive use among Myanmar construction workers in Southern Thailand in the early phase of work permit legalization: A baseline survey and the short term results of special health services. *Kyaw Oo; Win Bo; Aye Aye Thwe; Aung Thu.* p49.
1993. Determination of heavy metals in some locally used Traditional Medicine Formulations (TMFs) produced by Vizadara Naya method. *Myat Moe; Khine Khine Lwin; Thaw Zin; Khin Chit; Aye Than; Khin Tar Yar Myint; Myint Myint Khine.* p50.
1994. The study of hypotensive effect of medicinal plant MAT/MP008. *May Aye Than; Sandar Moe; Aye Than; Yee Yee Tin; Maung Maung Htay; Hla Myint, Saw; Hnin Pwint Aung; Moe Thida.* p51.
1995. The study of phytochemical constituent and hypoglycemic effect of medicinal plant MAT/MP009. *May Aye Than; Mu Mu Sein Myint; Aye Than; Khin Tar Yar Myint; Kyi Kyi Myint; San San Myint; Mya Thet Lwin.* p52.
1996. Study of anatomic variability of the thyroid gland and its arterial supply in human. *Ai Yong, Saw.* p52-53.
1997. Innervation of the stomach. *Myint San Nwe; Nilar Shwe.* p53.
1998. Innervation of the pancreas. *Hkawn, Labang; Kyaw Mya, Lucy.* p53-54.

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1999. Cloning of the hepatitis B surface antigen gene containing plasmid in *Pichia pastoris* yeast cells. *Win Aung; Kim, Yeon Hee; Kim, Hyunah; Ha, Suk Hoon; Khin Pyone Kyi.* p54.
2000. The study of lipid peroxidation products and lipid profile of Myanmar NIDDM patients. *Chaw Chaw Lynn Sanda; Myo Win; Theingi Myint; Than Than Aye.* p55.
2001. Assessment of microbiological and biochemical parameters after fermentation of tea leaves. *Myat Kyaw Thu; Thaw Zin; Khin Chit; Zaw Htet; Myo Myint; Moe Moe Aye.* p55-56.

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2002. Prevalence, case fatality rate and treatment-seeking behaviour of the sea snake bite victims of Letkokekone (Yangon Division). *Sann Mya; Tun Pe; Aye Aye Myint; Aye Aye Maw.* p59.
2003. Analytical study of smoking attributable disease burden and direct medical costs borne by the patients in Myanmar in 1999. *Nyo Nyo Kyaing.* p59-60.
2004. Pilot study on community based cessation of tobacco use in ten communities of Bago and Yangon Divisions. *Nyo Nyo Kyaing; Kyin San Yin; Thiri Nwe.* p60.
2005. Isolation of *Bacillus* species and *Clostridium* species from some foods available around Yangon area and detection of *Clostridium perfringens* alpha toxin. *Thin Thin Maw; Mar Mar Nyein; Mi Mi Htwe; Aye Aye Maw.* p61.
2006. Community-based study on awareness and practice of care givers regarding dengue haemorrhagic fever in Thaketa Township, Yangon. *Khynn Than Win; Sian Za Nang; Aye Min.* p61-62.
2007. The study of hypotensive and hypoglycemic effect of medicinal plant MAT/MP004. *May Aye Than; Aye Than; Mu Mu Sein Myint; Kyi Kyi Myint; San San Myint; Tin Nu Swe.* p62.
2008. Determination of anti-epileptic drugs in plasma by high performance liquid chromatography (HPLC). *Khine Khine Lwin; Thaw Zin; Rakhi; Kshirsagar, NA; Tin Nu Swe.* p63.
2009. Phytochemical, adulterations, heavy metals and acute toxicity studies of some Myanmar traditional medicines from private sectors. *Mu Mu Sein Myint; May Aye Than; Khin Tar Yar Myint; Mar Mar Myint; Moe Moe Aye; Phyu Phyu Win; Thazin Myint; Myint Thuzar Thant.* p64.
2010. Study of spoligo patterns of *Mycobacterium tuberculosis* isolates from Myanmar and Malaysia. *Khin Chit; Ti Ti; Wah Wah Aung; Myo Khin; Aye Tun; Cheong, SF; Ngeow, YF; Yap, SF.* p64-65.

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2011. Development of donor registry for promotion of safe blood in Myanmar. *Paing Soe; Aung Myo Min; Myo Khin; Kyaw Min; Tin Nu Swe; Win Pa Pa Naing; Tin Maung Maung; Thida Aung; Tin Nyunt.* p65.
2012. Genomic distribution of hepatitis B virus in apparently healthy individuals from two distinct geographical regions of Myanmar. *Aye Aye Lwin; Yi Yi Kyaw; Myo Aye; Khin May Oo; Myo Khin.* p66.
2013. Toxicological evaluation of nickel in different organs of rats. *Ohnmar May Tin Hlaing; Thaw Zin; Srivastava, RC.* p66-67.
2014. Development of methods for screening of unknown drugs in acute poison cases. *Thaw Zin; Khin Chit; Khin Tar Yar Myint; Kyi May Htwe; Moe Moe Htwe; Myint Thuzar Thant; Yu Yu Nwe.* p67.
2015. Role of immunohistochemistry in poorly differentiated tumors of epithelial origin and lymphoid tissue origin. *Aye Aye Myint; Aye Aye Thike; Myat Mon; Kyaw Shwe.* p68.
2016. Worm infestations among primary school children living in periphery of Yangon City, West Bank Area of Hlaing River, Kyeemyindaing Township. *Myat Phone Kyaw; Zin Zin Thu; Aye Than; Hnin Nu Wah; Win Lwin; Phyo Zaw Aung; Ye Htut.* p68-69.
2017. Community-based assessment of vital statistics in Kalay Township, 2003. *San Shwe Win; Nilar Tin; Mon Mon; Ko Ko Zaw; Naing Oo Tha; Kyaw Khine.* p69.
2018. A pilot study on community-based pesticides poisoning. *Tun Lin, W; Phone Myint; Sein Min; Sein Thaung; Than Than Swe; Yan Naung Maung Maung; Tin Nu Swe; Paing Soe.* p70. (*Best Poster)

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2019. Distribution of HIV-1 subtypes among different risk groups in Yangon, Myanmar. *Kay Thi Aye; Aye Mar Lar Win; Kyaw Zin Thant; Kyaw Moe.* p3.
2020. Development of a test system for determination of antibody to Hepatitis B surface Antigen and determination of seroprevalence of antibody to Hepatitis B surface Antigen in a population of school children. *Myo Khin; Khin Pyone Kyi; Yi Yi Kyaw; Khin May Oo; Ohmar Lwin; Baby Hla; Yin Myo Hlaing.* p3-4.
2021. Lead contamination of commonly consumed foods in Myanmar. *Phyu Phyu Aung; Than Dar Shwe; Khine Khine Lwin; Aye Aye Than; Khin Tar Yar Myint; Thidar Khine.* p4.
2022. Body composition and energy expenditure of Myanmar elderly people from Home for the Aged (Hninsigone), Yangon. *Ye Tint Lwin; Zaw Myint; Mie Mie Nwe; Mya Mya Win; Ni Ni Than; Moe Moe Han; Soe Min Thein.* p4-5.

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2023. Osteoporosis, prevalence and risk. *Chit Soe; Aye Aye Khaing; Aung Gyi, Pandora.* p5.
2024. Diagnostic role of cardiac troponin I in acute myocardial infarction. *Mu Mu Shwe; Myint Myint Nyein; Aung Chein; Aye Aye Myint.* p5.
2025. Prevalence of locomotor disability in Patheingyi Quarter, Dawbon Township, Yangon. *Khin Myo Hla; San San Nwe; Than Soe; Tin Hlaing Soe; Aye Aye Aung.* p6.
2026. Functional analysis of basic health staff in three different townships from three different zones of Myanmar. *Nilar Tin; San Shway Win; Nyo Nyo Kyaing; Kyaw Khine; Thida Kyu; Mya Wai Mon.* p6-7.
2027. Marriage practices among selected ethnic groups in rural area of Pa-an Township. *Kyu Kyu Than; Than Tun Sein; San Shwe; Saw Saw; Nyo Aung.* p7. (*Best Paper for Health Systems Research)
2028. Health care seeking practices of mothers of under-five children with Acute Respiratory Infections (ARI). *Thu Zar Myint; Han Win; Aung Thu; Khin Khin Swe Myat; Than Than Lwin; Lwin Lwin Moe; Kyi Kyi Win Zaw; Khin Myat Tun.* p7.
2029. Knowledge of the disease and treatment seeking of tuberculosis patients in Yangon, Myanmar. *Mon Mon; Saw Saw; Win Maung; Khin Sandar Oo.* p8.
2030. A study on efficiency of methanol feeding in the seed cultures of recombinant HBsAg producing *Hansenula polymorpha*. *Moh Moh Htun; Khin May Oo; Khin Pyone Kyi; Kim, Jae Seung; Ha, Suk Hoon; Lee, Nam Joong.* p8-9.
2031. Hepatitis B surface antigen seropositivity among a population in the North West Border of Myanmar. *Khin May Oo; Ohmar Lwin; Sandar Nyunt; San San Oo; Aye Aye Yee; Aye Mya Khine; Myo Khin.* p9.
2032. Rapid Diagnostic Test (RDT) for malaria: Study on sensitivity and specificity of paracheck test stored in two different climates: Very wet intermediate zone and humid hot tropical zone. *Myat Phone Kyaw; Win Naing; Chan Thar; Thein Nyunt; Thaug Kyaing; Khin Aung; Tin Nwe Htwe; Soe Soe Han; Myint Myint Than.* p9-10.
2033. Prevalence of the metabolic syndrome among adults in four townships of Yangon Division. *Tint Swe Latt; Theingi Thwin; Phyu Phyu Aung; Tin Khine Myint; Than Dar Shwe; Moh Moh Hlaing; Aye Aye Than; Moe Thida Kyaw; Ko Ko Zaw.* p10.
2034. Significance of determination of serum and urinary fibrin(-ogen) degradation products in children with nephrotic syndrome. *Aye Aye Khine; Ne Win; Aye Thaug; Aye Maung Han; Thein Thein Myint; Than Nu Shwe.* p11.
2035. Sexual maturity rating and circulating sex hormone levels in thalassemic children. *Myo Khin; Hnin Oo; Yi Yi Kyaw; Than Than Aye; San San Oo; Nu Nu Lwin.* p11.

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2036. Dietary assessment of two culturally distinct populations (Myanmar and Kayin). *Tin Khine Myint; Phyu Phyu Aung; Theingi Thwin; Than Dar Shwe; Moh Moh Hlaing; Moe Thida Kyaw; Aye Aye Than; Sandar Tun; Sein Maung Than.* p12.
2037. Effect of ciprofloxacin on pharmacokinetics of theophylline in Myanmar healthy volunteers. *Thein May Saw; Kyaw, U; Thaw Zin.* p12.
2038. Anti-inflammatory activity of essential oil from some plant ingredients of traditional medicine formulations. *May Aye Than; Mu Mu Sein Myint; Khin Myo Naung; Aye Than; Myint Myint Khine; San San Myint; Mya Thet Lwin.* p13.
2039. Antimalarial activity and related chemical constituents of *Swertia* species which are grown in Kayah State. *Khin Phyu Phyu; Mya Aye; Win Myint; Ye Htut; Kyin Hla Aye; Ni Ni.* p13-14. (*Best Paper for Basic Research)
2040. Identification of Myanmar resource ginseng. *Myint Myint Than; Tran, Quan Le; Kadota, Shigetoshi; Win Myint; Thein Swe.* p14.
2041. Utilization patterns of traditional medicine in the treatment of diarrhoea and dysentery. *Win Myint; Win Htein Kyaw; Hla Myint; Myint Myint Than; Hla Hla Htay; Myat Myat Ohn Khin.* p14-15.
2042. Malaria situation in Tachileik (Thai-Myanmar border), 2004. *Ye Htut; Myat Kyaw; Kyin Hla Aye; Kay Thwe Han; Ni Ni; Myat Phone Kyaw; Saw Lwin.* p15.
2043. Analysis of paracetamol levels in acute poisoning patients at national poison control centre: Clinical implications for effective management. *Thaw Zin; Khin Chit; Thiwa Tin; Kyi May Htwe; Moe Moe Aye; Yu Yu Nwe.* p15-16.
2044. Evaluation of different methods for diagnosis of vivax malaria. *Khin Lin; Aung Than; Myint Shwe; Win Naing; Saw Lwin; Thein Tun.* p16.
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2046. Malaria morbidity during pregnancy in Tachileik. *Kay Thwe Han; Myat Kyaw; Ye Htut; Thein Thein Htay; Tin Nwe Htwe; Soe Soe Han.* p17.
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2049. Aldehyde test (formal-gel test) in the diagnosis of Kala-azar (*Visceral leishmaniasis*). *Khin Saw Aye; Khin Myat Tun; Yin Min Htun; Yin Thet Nu Oo; Tin Zar Maw; Lwin Lwin Moe.* p19.

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2050. Genotyping of *Mycobacterium leprae* on the basis of the polymorphism of TTC repeats for analysis of leprosy transmission. *Khin Saw Aye; Yin Thet Nu Oo; Tin Zar Maw; Kyaw Kyaw; Matsuoka, Masanori.* p19.
2051. Changes in the IgM antibodies to phenolic glycolipid-1 of *Mycobacterium leprae* among villagers of a high endemic area of leprosy in Myanmar. *Khin Nwe Oo; Nwe Nwe Yin; Khin May Oo; Myo Win; Kyaw Myint.* p20.
2052. Microalbuminuria, an early marker of HIV- associated Nephropathy? *Han, TM; Le, Naicker S; Ramdial, PK; Assounga, AGH.* p20-21.
2053. Introduction of dengue serosurveillance in Pyinmanar, Central Myanmar, in the Year 2004. *Kyaw Zin Thant; Khin Su Kyi; Myo Myint Kyi; Nilar Win; Nay Lin; Thuzar Win; Khin Htay Myint; Yi Yi Myint; Htun Naing Oo.* p21
2054. Isolation of bacterial pathogens from children with diarrhoea from Yangon Children Hospital (1999-2003). *Mar Mar Nyein; Mi Mi Htwe; Aye Aye Maw; Wah Wah Aung; Khin Aye Aye Tun; Khin Myat Tun.* p21-22.
2055. Antiamoebic activity of a medicinal plant EH [*Euphorbia hypericifolia* L.]. *San San Aye; Ye Htut; Aye Than; Aye Kyi; Myo Myint; Hnin Nu Wah.* p22.
2056. Dengue outbreak in Myanmar associated with new emerging Dengue 1 strains displacing all other three serotypes. *Hlaing Myat Thu; Thein Thein Myint; Than Nu Shwe; Aye Maung Han; Kyu Kyu Khin; Kyaw Zin Thant; Khin Mar Aye; Kyaw Moe; Soe Thein.* p22.
2057. Acute and sub-acute toxicity study of anthelmintic indigenous medicine (LWM-001), oral administration on mice and rats. *Tin Tin Thein; La Win Maung; Saw Yu Than.* p22.
2058. Drug utilization pattern in patients with rheumatoid arthritis at rheumatology out-patient department. *Khine Khine Lwin; Thaw Zin; Dalvi, SS; Gogtay, NJ; Kshirsagar, NA; Bichale, L; Das, Vaishali.* p23-24.
2059. Study of drug resistant cases among new pulmonary tuberculosis patients. *Wah Wah Aung; Ti Ti; Kyu Kyu Than; Mon Mon; Mar Mar Nyein; Myat Thida; Ah Mar Sein; Win Maung; Aye Htun; Yin Yin Htun.* p24.
2060. Evidence of an association of measles virus with Hodgkin's disease. *Yi Yi Myint; Shemer-Avni, Y; Levy, A; Arid, S; Suprun, I; Gopas, J; Sack, M; Benharroch, D.* p24-25.
2061. Comparative study of LIA and ELISA methods for detection of *P. falciparum* infection from Myanmar and India blood samples using isolated GPL and RESA antigens. *Maung Maung Mya; Sein Min; Sein Thaug; Sein Maung Than; Kyaw Zaw.* p25.

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2062. Anti mycobacterium tuberculosis IgG and IgM antibody determination on tuberculosis patients and contacts. *Yin Min Htun; Tin Zar Maw; San Kalayar Htwe; Khin Nwe Oo.* p25-26.
2063. Studies on immobilized pyruvate dehydrogenase multi enzyme complex from *Escherichia coli*. *Myat Myat Thaw; Mar Mar Nyein; Aung Myint; Maung Maung Htay; Bisswanger, Hans.* p26.
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2065. Cost free system for screening of hepatitis C of blood donors in remote areas. *Myo Khin; Yi Yi Kyaw; Win Pa Pa Naing; Than Than Aye; Swe Zin Yu; San San Oo; Khine Win.* p27-28. (*Best Paper for Applied Research)
2066. Survival study on HIV (Human Immunodeficiency Virus) infected patients. *Rai Mra; Htin Aung Saw; Maung Maung Toe; Kay Thwe Han; Win Naing.* p28.
2067. Reciprocal seropositivity of hepatitis B and hepatitis C infections in intravenous drug users. *Myo Khin; Kyaw Soe; Yi Yi Kyaw; Aung Thu; San Shwe; San San Oo; Ohmar Lwin.* p28.
2068. Effectiveness of oral interferon on management of chronic hepatitis C infection. *Myo Khin; Myo Aye; Yi Yi Kyaw; Than Than Aye; Myat Tin Htwe Kyaw; San San Oo.* p29.
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2070. The effect of carbofuran (carbamate pesticide) on fertility of male mice. *San Aye; Khine Thin Naing; Aung Myat Kyaw; Than Than Swe; Tin Tin Htike; Ohnmar Win; Nilar Aung; Pa Pa Win.* p30.
2071. Perspectives of midwives and clients in the provision of maternal health services in Bago Division. *Theingi Myint; Khin Saw Naing; Soe Moe.* p30.
2072. Knowledge, attitude and performance of drug sellers regarding STIs in Kyeemyindaing Township, Yangon Division. *Aung Thu; Kyaw Oo; Khin May Thi; Thit Sin; Win Myint.* p31.
2073. Cost-effectiveness analysis of contraceptive options in Central Women Hospital. *Khin Htay; Than Than Tin; Phone Myint.* p31-32.
2074. Indoor air pollution: Impact of intervention on acute respiratory infection (ARI) in under-five children. *Khin Myat Tun; Han Win; Aung Kyaw Zaw; Ohnmar; Sian Za Nang; Thuzar Myint; Than Than Lwin; Sandar Kyi; Khin Khin Swe Myat.* p32.

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2075. Evaluation on the results of long-lasting-insecticide-treated bed nets on malaria morbidity in a malaria endemic area of Myanmar. *Tun Lin, W; Saw Lwin; Sein Min; Yan Naung Maung Maung; Sein Thaung; Thaung Hlaing; Than Tun Sein; Pe Than Htun.* p32-33.
2076. Artemisinin-based Combination Therapies (ACTs) trials of artemether/lumefantrin combination and artesunate plus amodiaquine combination in Ayeyawady Division during 2004. *Myat Phone Kyaw; Ye Htut; Win Naing; Thaung Kyaing; Aye Than; Tin Nwe Htwe; Soe Soe Han; Khan, Baldip.* p33.
2077. *In vivo* 14 days and 28 days trials of artesunate and amodiaquine combination in Ayeyawady Division during 2004. *Myat Phone Kyaw; Ye Htut; Win Naing; Kay Thwe Han; Thaung Kyaing; Aye Than; Kyin Hla Aye; Tin Nwe Htwe; Soe Soe Han.* p34.
2078. Effect of probenecid on pharmacokinetic parameters of orally administered cephalixin in healthy volunteers. *Shin Hnaung Lwin; Kyaw, U.* p35.
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2080. Adverse drug effect monitoring in tuberculosis patients receiving anti-tuberculosis drug therapy: A study on 4FDCs. *Thaw Zin; Khin Chit; Win Maung; Than Lwin; Kyu Kyu Than; Kyi Kyi Myint; Myint Thuzar Thant; Mon Mon; Aye Tun.* p36.
2081. Toxicology and chemical analysis of local synthetic. *May Aye Than; Than Htut Oo; Mu Mu Sein Myint; Aye Than; San San Myint; Thandar Than; Mar Mar Myint.* p37.
2082. Stereoselective bioequivalence study of two different brands of mefloquine. *Thaw Zin; Graham, GG; Tett, SE; Aung Zaw Oo; Aye Yu Soe; Kyi Kyi Myint; Malar Than.* p37-38.
2083. Pharmacokinetics of methotrexate: Application towards therapeutic drug monitoring in breast cancer patients. *Thaw Zin; Soe Aung; Khine Khine Lwin; Khin Chit; San Kun; Win Win Maw; Myint Thuzar Thant.* p38.
2084. Drug chemistry: A key to extraction, isolation and analysis from biological materials in acute poisoning. *Thaw Zin; Khin Tar Yar Myint; Khin Chit; Kyi May Htwe; Moe Moe Aye; Yu Yu Nwe; Win Myint.* p39.
2085. Anthelmintic property of indigenous medicine (LWM-001) on the experimental model. *Tin Tin Thein; La Win Maung; Saw Yu Than.* p39-40.
2086. Hemostatic changes in acute ischaemic stroke patients. *Chaw Su Hlaing; Myo Win; Ne Win; Mi Mi Cho; Myat Mon Oo.* p40.
2087. Lipoprotein (a) level in patients with acute myocardial infarction in Myanmar. *Hta Kyi Sunn; Myo Win; Aung Chein; Than Than Aye; Hla Hla Yee.* p40-41.

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2088. Health risk behaviors of selected Myanmar youth. *Kyu Kyu Than; Ko Ko Naing; Ko Ko Zaw; Theingi Myint.* p41.

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2089. Assessment of quality criteria, bioavailability and pharmacokinetics of amoxicillin: Clinical implication. *Nwe Nwe Yee; Win Maw; Thaw Zin; Khin Tar Yar Myint; Htun Naing Oo.* p45.

2090. Effectiveness of supervision on midwives performance in upper Myanmar, 2003. *Hla Soe Tint; Myo Oo; Maung Maung.* p45-46.

2091. The effect of basic military training on physical fitness of female staff from the Department of Medical Research (Lower Myanmar). *Ye Tint Lwin; Tin Khine Myint; Ni Thet Oo; Tin Tin Yi; Sandar Win; Khin San Lwin.* p46.

2092. Pharmacognostical documentation on saffron and safflower. *Thidar Swe; Khin Win Yi; Tha Tha Htet; Thein Swe.* p47.

2093. Cyclin D1 expression in prostatic carcinoma. *Aye Aye Thike; Shwe Toe; Moe Thida Aung; Kyaw Swar Hlaing; Aye Aye Myint.* p47.

2094. Apoptosis in colorectal carcinoma. *Khin Thida Aung; Ne Win; Aye Aye Than; Khine San Yin.* p48.

2095. A simple and effective management system for management of hepatitis C infection. *Paing Soe; Myo Khin; Win Pa Pa Naing; Than Than Aye; Swe Zin Yu; San San Oo; Win Mar.* p48-49.

2096. Immunoenzymatic method in peripheral blood and bone marrow aspirates. *Win Pa Pa Naing; Thiri Tun; Than Than Aye; Aye Aye Myint; Myo Khin.* p49.

2097. Trend of caesarean deliveries in Central Women Hospital. *Kyu Kyu Than; Than Than Tin; Ohnmar; Tin Tin Wai; Thandar Min; Zin Mar Aye.* p50.

2098. Seroepidemiology on extended contacts of new cases of leprosy in Nyaungdon Township. *Khin Nwe Oo; Nwe Nwe Yin; Tin Tin Han; Wah Wah Saw; Kyaw Myint; Maung Maung Gyi; Kyaw Nyunt Sein.* p50.

2099. Community-based control of dengue haemorrhagic fever using alternative methods in a peri-urban area of Yangon. *Htin Zaw Soe; Tun Lin, W; Saw Lwin.* p51. (*Best Poster)

2100. Studies on possible antibiotics residues in different shrimp species for export. *Myat Myat Thaw; Mar Mar Nyein; Tint Wai; Aung Myint; Maung Maung Htay; Winkelmann.* p51-52.

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2101. Histopathological patterns and treatment-related morbidities of genital tract sarcoma in Central Women Hospital. *Tin Nwe Khine; Than Than Tin; Saw Ohnmar.* p52.

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2102. Evaluation in healthy adults, the safety of recombinant hepatitis B vaccine produced at hepatitis B vaccine plant, Department of Medical Research (Lower Myanmar). *Myat Phone Kyaw; Kyaw Moe; Myo Khin; Yi Yi Kyaw; Myat Tin Htwe Kyaw; Haymar Hpoo; Ohmar Lwin.* p3.
2103. Malaria decision-making in rural area of Laputta. *Tin Oo; Ye Htut; Pe Thet Htoon; Khin Thet Wai; Aye Aye Sein; Kyin Hla Aye; Saw Lwin.* p3-4.
2104. Investigation of an influenza A outbreak with unusual presentation in Kyaingtone Township during October 2005. *Kyaw Moe; Soe Lwin Nyein; Win Oo; Tin Nyunt; Soe Lwin; Hlaing Myat Thu; Win Mar Oo; Kay Thi Aye; Khin Mar Aye.* p4.
2105. Haemoglobin analysis among Kayin pregnant mothers. *Ne Win; Sae Gay, Naw; Myat Mon Oo; Khin Myo Sett; Khin Lay Kywe.* p5.
2106. A clinical study of anthracycline - induced cardiac function alteration in cancer patients at Oncology Department of Yangon General Hospital. *Hlaing Hlaing Maw; Soe Aung.* p5-6.
2107. Use of complementary therapy among cancer patients. *Aung Myo; Soe Aung; Aung Thu; Nyein Nyein Cho; Thandar Myint.* p6-7.
2108. Prognostic factors predictive of survival for adult Myanmar patients with *de-novo* acute myeloid leukemia. *Aye Aye Gyi; Rai Mra; Htun Lwin Nyein.* p7.
2109. Bacteriological aspects of some food available in Yangon area. *Mar Mar Nyein; Aye Aye Than; Khine Zar Win.* p7-8.
2110. Fruit and vegetables intake, physical activity pattern, and alcohol and tobacco use among adults of Yangon, Myanmar, in 2004. *Tint Swe Latt; Phyu Phyu Aung; Ko Ko Zaw; Theingi Thwin; Than Dar Shwe; Moh Moh Hlaing; Aye Aye Than; Sandar Tun; Sein Maung Than.* p8.
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2123. Study of knowledge, attitude and practices for malaria transmission and prevention among residence of Pyinmana Township (2004). *Aye Min; Htun Naing Oo; Ye Hla; Yee Yee Myint; Soe Oo; Zeyar Lin; Than Naing; Moe Aung.* p17-18.

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2124. Stability study of recombinant hepatitis B vaccine. *Win Maw Tun; Khin May Oo; Kyin Kyin San; Kay Khine Soe; Nyein Nyein; Phyu Phyu Khine; Mar Mar Kyu; Soe Soe Khine; Ohnmar Kyaw.* p18.
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2127. Purification of recombinant hepatitis B surface antigen expressed in *Hansenula polymorph* Master Cell Bank. *Khin Pyone Kyi; Moh Moh Htun; Khin Khin Aye; Ti Kyi Win; Khin May Oo; Win Aung; Win Maw Tun; Kyin Kyin San; Aye Kyaw.* p20.
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2133. Treatment seeking behaviors and perceptions of tuberculosis patients from a gender perspective. *Han Win; Win Maung; Khin Myat Tun; Kyu Kyu Than; Sandar Kyi; Thu Zar Myint; Myat Myat Thu; Kyu Kyu San; Ni Ni Aye.* p25.
2134. Pharmacokinetics of rifampicin and isoniazid in new pulmonary TB patients treated with WHO four-drug fixed-dose combinations. *Khin Chit; Thaw Zin; Win Maung; Than Lwin; Ti Ti; Kyi May Htwe; Moe Moe Aye; Myint Thuzar Thant.* p25-26.

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2135. Genomic characterization of rotavirus isolates from Yangon Children's Hospital by reverse transcription polymerase chain reaction. *Khin Mar Aye; Kyaw Moe; Thandar Lwin; Win Mar Oo; Tin Tin Htwe; Thin Thin Shwe; Win Mar.* p26-27. (*Best Paper for Basic Research)
2136. Incidence of acute post-measles complications. *Hla Soe Tint; Maung Maung; Win Kyaw; Thandar Aung; Soe Soe Nyunt.* p27.
2137. Twins with suspected Congenital Rubella Syndrome (CRS) in Yangon; Myanmar. *Kyaw Zin Thant; Aye Aye Thein; Sann Sann Myint; Thein Thein Myint.* p28.
2138. Genome analysis of dengue 1 strains from humans and mosquitoes in Myanmar. *Hlaing Myat Thu; Thaung Hlaing; Khin Mar Aye; Than Mya; Thin Thin Shwe; Win Mar; Kyaw Moe; Soe Thein; Aaskov, John G.* p28-29.
2139. Will you change as you were taught? *Le Le Win; Than Tun Sein; Kyaw Nyunt Sein; Khin Maung Lay.* p29.
2140. Assessment of social acceptance and self image among persons affected by leprosy in a community. *San Shwe; Kyaw Oo; Le Le Win; Kyaw Nyunt Sein; Ye Win Than; Moe Thida; Kyaw Myint.* p29-30.
2141. Factors influencing compliance with home based self-care practices among people affected by leprosy with disability in Shwedaung and Thegone Townships. *Khin Maung Lay; Ko Ko Zaw; San Shwe; Le Le Win; Ne Win, Peter; Ye Win Than; Tun Aung Kyi; Tin Maung Tsoh; Khine Su Win.* p30.
2142. Assessment of routine case finding activities of leprosy in Kawa and Daik-U Townships from January to December 2004. *Kyaw Thu; Kyaw Oo; San Yee Yee Swe.* p30-31.
2143. Factors influencing delayed presentation of new leprosy cases at Central Special Skin Clinic, Yangon and Special Skin Clinic, Mandalay. *Kyaw Kyaw; Tin Maung Aye; Maung Maung Htoo; Mon Mon; Kyaw Myint; Tin Hlaing; Myo Myo Mon; Chan Tun Aung; Oke Soe; Ye Thu Han.* p31-32.
2144. Efficacy of chemoprophylaxis: Serological response of extended contacts in leprosy. *Khin Nwe Oo; Nwe Nwe Yin; Tin Tin Han; Kyaw Myint; Maung Maung Gyi.* p32.
2145. Assessment of monitoring and supervision activities of leprosy control by field supervisors in six selected townships of Mandalay Division (2005). *Than Lwin Htun; Kyu Kyu Than; Tin Aung; Zaw Win; Khin Maung Lin; Than Win.* p32-33.
2146. Evaluation of polymerase chain reaction (PCR) amplification of *Mycobacterium leprae* in biopsy specimens from leprosy patients. *Khin Saw Aye; Yin Min Htun; Aye Aye Win; Tin Zar Maw; San Kalayar Htwe; Kyaw Kyaw.* p33.
2147. Prevalence of transfusion-transmitted infections among blood donors in National Blood Center (YGH) during 2003-2004. *Aye Ko Ko; Kyaw Oo; Thida Aung.* p34.

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2148. Hepatitis B surface antigen seropositivity among a population in the southern border of Myanmar. *Khin May Oo; Aye Aye Yee; Ohmar Lwin; Yi Yi Kyaw; Khine Win; San San Oo; Myo Khin.* p34-35.
2149. Prevalence of *Haemophilus influenzae* in children with meningitis attending Yangon Children's Hospital. *Mo Mo Win; Wai Mar Tin; Mar Mar Nyein; Khine Zar Win; Thein Aung.* p35.
2150. Experimental production of goat Russell's viper antivenom. *Aye Aye Myint; Tun Pe.* p35-36. (**Best Paper for Applied Research*)
2151. Sea snake bite in selected townships of Myanmar. *Tun Pe; Aye Aye Myint; Sann Mya; Maung Maung Toe.* p36.
2152. Natural distribution and species composition of *Mesocyclops* (Copepoda) in domestic water containers in Yangon Division. *Pe Than Htun; Sein Min; Sein Thaug; Chit Thet Nwe; Yan Naung Maung Maung; Khin Myo Aye; Yee Yee Myint; Tun Lin, W.* p37.
2153. Health impact and toxicity hazards of pesticide residues in high-risk agricultural workers. *Khin Chit; Thaw Zin; Than Aye; Phone Myint; Kyi May Htwe; Moe Moe Aye; Zar Zar Lwin; Thandar Win; Nyi Nyi Thwin.* p37-38.
2154. Lipid tetrad index of acute myocardial infarction patients in Myanmar. *Hta Kyi Sunn; Myo Win; Aung Chein; Hla Hla Yee.* p38-39.
2155. Thyroid hormones profiles in an apparently healthy group of people residing in Yangon. *Aye Aye Yee; Khin May Oo; Muya Than; Yin Yin Win; Aye Aye Maw; Ni Ni Zaw.* p39.
2156. Effect of pomegranate juice supplementation on serum total cholesterol level of percholesterolemic rats. *Theingi Thwin; Thet Thet Mar; Hnin Lwin Htun; Khin Than Yee; Lwin Zar Maw; Tin Ko Ko Oo; Aye Myint Oo; Thin Thin Aye; Khin Myat Tun.* p39-40.
2157. Relationship between plasma homocysteine level and plasma fibrinogen concentration in acute ischaemic stroke. *Chaw Su Hlaing; Myo Win; Ne Win; Mi Mi Cho; Kyaw Oo.* p40.
2158. Family and community practices of newborn care in Pyay District. *Kyu Kyu Than; Than Tun Sein; Ko Ko Zaw; Mon Mon; Myo Myo Mon; Thein Aung; Khin Mar Aye; Myint Lwin.* p41. (**Best Paper for Health Systems Research*)
2159. Study of the efficacy of the use of hospital-based nurses for the surveillance of vaccine preventable diseases and potential disease outbreaks. *Ye Hla; Aye Min; Soe Oo; Zeyar Lin; Moe Aung.* p41-42.
2160. Contraceptive use among newly married young couples in a rural township, Myanmar. *Kyaw Oo; Ohnmar; Mya Kyi, Sao; Khin Sandar Oo.* p42.

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2161. Study of efficacy of lay reporting by volunteer health workers of certain communicable diseases. *Ye Hla; Aye Min; Soe Oo; Zeyar Lin; Moe Aung.* p43.
2162. The relationship between the blood arsenic level and the biochemical profile of liver in Zalun Township in Ayeyarwady Division. *Moe Moe Khine; Myo Win; Theingi Myint; Than Htut.* p44.
2163. Removal of arsenic in drinking water by activated mesoporous alumina (δ -Al₂O₃). *Nay Thwe Kyi; Nyunt Wynn; Kyaw Myo Naing; Tin Tin Aye; Khin Tar Yar Myint; Min Than Nyunt.* p44-45.
2164. Preliminary study on microbiological assay and determination of amino acids and some heavy metals in shrimp species (*P. monodon*) (black tiger) for export. *Myat Myat Thaw; Tint Wai; Mar Mar Nyein; Myint Myint Sein; Aung Myint; Oo Aung.* p45.
2165. Cardiovascular response to computer game playing. *Tin Khine Myint; Ye Tint Lwin; Kyaw Zeya; Tin Tin Yi; Sandar Win; Htet Htet Lwin.* p46.
2166. Persistent median artery of the forearm in Myanmar adults. *Thit Sar Aye Mg Thann; Htar Htar Aung; Nilar Shwe.* p46.
2167. Body composition and resting energy expenditure of adolescents in Yangon Myanmar. *Ye Tint Lwin; Tin Khine Myint; Ni Thet Oo; Sandar Win; Khin San Lwin; Wah Wah Win.* p47.
2168. First description of haemoglobin constant spring in Myanmar. *Ne Win; Kyaw Shwe; Aye Aye Myint; Khin Thandar Aye.* p47-48.
2169. Development of a clinical scoring system to predict severity of heart failure in children with ventricular septal defect. *Ye Myint Kyaw; Thein Aung; Ko Ko Zaw; Hnin Oo; San Thida Mon.* p48.
2170. Prevalence, awareness, treatment and control of hypertension in a rural community of Waw Township, Bago Division. *Han Win; Khin Myat Tun; Aung Thu; Khin Khin Swe Myat; Thu Zar Myint; Than Than Lwin; Sandar Kyi; Tin Htar Lwin; Aye Hnin Phyu.* p48-49.
2171. A preliminary study of detection of fusion gene in childhood acute lymphoblastic leukemia. *Win Pa Pa Naing; Aye Aye Myint; Than Than Aye; Swe Zin Yu; Aye Aye Khine; Aye Maung Han; Myo Khin.* p49.

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2172. Usefulness of bronze containers for decontamination of gram negative and gram positive bacteria from water. *Mar Mar Nyein; Thuzar Myint; Aye Aye Maw; Kyaw Moe.* p53.
2173. Does *Visceral leishmaniasis* (Kala-azar) exist in Maungdaw Township, Myanmar-Bangladesh border area? *Khin Myat Tun; Pe Than Htun; Khin Saw Aye; Han Win; Sein Min; Sandar Kyi; Yan Naung Maung Maung; Maung Maung Mya; Win Lwin.* p53-54.
2174. Establishment of Dot Blot Hybridization method for rapid detection of drug resistant *Mycobacterium leprae* in Myanmar. *Khin Saw Aye; Aye Aye Win; Yin Min Htun; Tin Zar Maw; Khin Than Maw; Kyaw Kyaw.* p54.
2175. Preliminary study on hypoglycemic activity of *Cuminum cyminum* Linn. (ziya). *Mu Mu Sein Myint; Aye Than; Aung Aung Maw; May Aye Than; Khin Tar Yar Myint; Win Win Maw; Myint Myint Khine; San San Myint; Thandar Than.* p54.
2176. Determination of arsenic contents in nail on arsenocosis cases. *Khin Tar Yar Myint; Khin Myat Tun; Sandar Kyi; Win Win Maw; Thandar Myint; Mya Thet Lwin.* p55.
2177. Clinical trial of antioxidant biofactor in management of chronic hepatitis C infection. *Myo Khin; Myat Tin Htwe Kyaw; Yi Yi Kyaw; Myo Aye; Ohmar Lwin; Haymar Hpoo; Baby Hla; Myat Phone Kyaw.* p55-56.
2178. Establishment of field collection and identification methods for sandflies in Myanmar. *Pe Than Htun; Sein Min; Yan Naung Maung Maung; Maung Maung Mya; Khin Myat Tun; Han Win; Tun Lin, W.* p56.
2179. Evaluation of safe blood quality among different blood donation groups. *Paing Soe; Aung Myo Min; Myo Khin; Kyaw Min; Thida Aung; Win Pa Pa Naing; San San Oo; Than Than Aye; Khine Win.* p56-57.
2180. The efficacy of alum-potash on *Aedes aegypti* larvae in laboratory and field areas in Yangon Division. *Maung Maung Mya; Sein Min; Khin Myo Aye; Yee Yee Myint; Sein Thaug; Thuzar Nyein Mu; Le Mon Kyaw; Thet Thet Tun; Pe Than Htun.* p57. (*Best Poster)
2181. Preliminary screening of antibodies to T3 and T4 by enzyme immunoassay for the production of monoclonal antibodies to T3 and T4. *Aye Aye Myint; Aye Aye Yee; Muya Than; Yin Yin Win; Aye Aye Maw; Ni Ni Zaw; Khin May Oo.* p58.
2182. Role of Say-tha-gya plant, *Stevia rebaudiana* cultivated in Shan State, Myanmar: Either as dietary sugar substitute or hypoglycemic agent for diabetics. *Nwe Nwe Yee; Group from Central Committee for Drug Abuse Control, Htun Naing Oo; Mu Mu Sein Myint; Moh Moh Htet Kyaw; Khin Tar Yar Myint; Yin Yin Aye; Zaw Naing Win.* p58-59.

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2183. Reducing nutritional anaemia in Myanmar. *May Khin Than; Hla Kyi; Tin Tun; Tin Maung Chit; Aye Aye Thaw; Dignan, Cecily.* p59.

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2184. Sensitivity of falciparum malaria parasites to different antimalarial drugs in Buthidaung and Kawthaung Townships (2005). *Ye Htut; Chan Thar; Ni Ni Aye; Kyin Hla Aye; Aung Than; Ni Ni; Tin Nwe Htwe; Kay Thwe Han; Saw Lwin.* p3.
2185. Bacteriological evaluation of multi-drug resistant cases among category II treatment failure pulmonary tuberculosis patients. *Wah Wah Aung; Kyu Kyu Than; Ti Ti; Ah Mar Sein; Myat Thida; Aye Aye Maw; Khine Zar Win; Win Maung.* p3-4. (*Best Paper for Basic Research)
2186. Operational research (OR); Improving awareness on Prevention of Mother to Child Transmission (PMTCT) and Voluntary Counseling and Confidential Testing (VCCT) of HIV/AIDS among pregnant women and their husbands at Magway Township (2004-2005). *San Hla Mu; Minn Thwe; Win Mar; Nyo Aung; Cho Cho Myint; Wai Wai Myint; Aung Soe Min; Ko Ko Gyi.* p4.
2187. Development of *in vitro* digestibility assay for Myanmar traditional medicine. *Nwe Nwe Yee; Khin Maung Maung; Khin Tar Yar Myint; Ye Hla; Zin Zin Oo; Thuzar Win; Le Le Win; Pa Pa Cho; Yin Yin Aye.* p5.
2188. Cellular immune response following Russell's viper (*Daboia russelii siamensis*) bites in Myanmar. *Tun Pe; Aye Aye Myint.* p5.
2189. Prevalence of hypertension and its associated factors in adult population in Yangon Division. *Ko Ko Zaw; Tint Swe Latt; Phyu Phyu Aung; Theingi Thwin; Tin Khine Myint.* p6.
2190. Effect of raw garlic (*Allium sativum*) supplementation on serum lipid profile in hypercholesterolemic subjects. *Moe Thida Kyaw; Mya Thu; Nyo Nyo; May Thazin; Thin Thin Hlaing; Tint Swe Latt; Phyu Phyu Aung.* p6-7.
2191. Dyslipidemia and associated factors among adults in Yangon Division. *Theingi Thwin; Tint Swe Latt; Phyu Phyu Aung; Ko Ko Zaw; Moe Thida Kyaw; Moh Moh Hlaing; Aye Aye Than.* p7.
2192. The effect of gender on knowledge of malaria in rural area of Laputta. *Tin Oo; Bryan, JH; Williams, D; Ye Htut; Pe Thet Htoon; Khin Thet Wai; Aye Aye Sein; Saw Lwin.* p7-8.
2193. The prevalence of hereditary ovalocytosis and its innate resistance to malaria infection. *Nwe Nwe Oo; Ye Htut; Myint Oo; Kyin Hla Aye; Ni Ni; Maung Maung Mya.* p8.

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2194. Prevalence of malaria in Shwe Zar and Myothagyi villages of Maungdaw Township, Rakhine State, Myanmar. *Maung Maung Mya; Khin Saw Aye; Khin Myat Tun; Pe Than Htun; Han Win; Sein Min; Yan Naung Maung Maung.* p8-9.
2195. Detection of Glucose 6 Phosphate Dehydrogenase G6PD enzyme deficiency in the field for treatment of malaria. *Khin Lin; Aung Than; Mya Moe; Saw Lwin; Thein Tun.* p9.
2196. Metabolic syndrome among patients with type 2 diabetes mellitus in North Okkalapa General Hospital. *Myat Koung; Tint Swe Latt.* p9-10.
2197. Cost effectiveness of insecticide treated net (ITN) as a strategy for control of malaria in Pyinmana Township. *Aye Min; Ye Hla; Yee Yee Myint; Pyone Lwin; Maung Maung; Nwe Nwe Aye.* p10.
2198. Efficacy and safety of oral artemisinin-piperaquine (Artekin) compared to artesunate-mefloquine (Artequin) in uncomplicated falciparum malaria in adults. *Khin Phyu Pyar; Win Win Myint; Khin Nyo; Than Htut; Myat Phone Kyaw; Myo Nyunt; Malar Than.* p10-11.
2199. Establishment of a simple procedure to predict the yield of recombinant HBsAg protein expressed by transformed *Hansenula polymorpha* yeast cells (MCB). *Win Aung; Kim, Hyunah; Kim, Yeon Hee; Ha, Suk Hoon; Khin Pyone Kyi.* p11.
2200. Use of in-house test system for investigating prevalence of *Plasmodium falciparum* anti-sporozoite antibodies in a malaria endemic area. *Muya Than; Aye Aye Myint; Aye Aye Maw; Sandar Aung; Myo Khin; Ye Htut; Khin May Oo; Aye Aye Yee; Yi Yi Kyaw.* p12.
2201. Analysis of clones in dengue viruses showed long-term transmission of defective viruses in humans and mosquitoes. *Hlaing Myat Thu; Buzacott, Katie; Lowry, Kym; Holmes, Edward C; Aaskov, John G.* p12.
2202. Endotoxaemia in severe falciparum malaria infection. *Myat Htut Nyunt; Khin Wut Hmon; Haymar Hpoo; Aye Thinzar Than Htay; Phyu Phyu Aye; Khine Khin Mon; Myat Phone Kyaw.* p13.
2203. Impairment of hepatic function in severe and complicated falciparum malaria patients admitted at North Okkalapa General Hospital in 2005. *Myat Phone Kyaw; Tin Tin Aung; Mar Mar Kyi; Ye Htut; Khin Wut Hmon; Myat Htut Nyunt; Yin Thuzar Kyaw; Khine Khin Maw.* p13.
2204. Evolution of nursing education in Myanmar (1921-1991): A historical perspective. *Htay Htay Hlaing; Htawn Hla, Nang; Kyu Kyu Win.* p14.
2205. The lived experiences of the people with AIDS regarding nursing care. *Nyi Nyi Htay; Po Nyein, Mehm.* p14.

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2206. Stress and strains of birth delivery cost among rural mothers from Kyauk-pa-daung Township, Myanmar. *Le Le Win; Than Tun Sein; Nilar Tin; Kyi Kyi Mar; San San Aye; Tin Zar Aung.* p15.
2207. Use of modern drugs and traditional medicine for malaria in Bago Division, Myanmar. *Ohnmar; May Aye Than; Wai Wai Myint; Tun Min; Tin Maung Maung; San Shwe.* p15-16.
2208. Bacteriological study of evacuated conceptus from septic abortion cases admitted to North Okkalapa General Hospital, Yangon. *May Kyi Aung; Win Win Mya; Win Win Maw; Mya Mya Lwin; Yin Yin Htwe.* p16.
2209. Serological response to chemoprophylaxis in extended contacts of leprosy a randomized controlled trial. *Khin Nwe Oo; Nwe Nwe Yin; Tin Tin Han; Khin Thet Wai; Kyaw Myint; Maung Maung Gyi.* p16-17. (**Best Paper for Applied Research*)
2210. Bacteriological aspect of burns at Acute Burn Unit, Yangon General Hospital. *Thuzar Myint; Htar Htar Aung; Mar Mar Nyein; Wah Wah Aung; Mo Mo Win; Aye Aye Maw; Khin Maung Lwin.* p17.
2211. The role of immuno-histopathology and polymerase chain reaction (PCR) in the diagnosis of leprosy. *Khin Saw Aye; Aye Aye Win; Yin Min Htun; Tin Zar Maw; Kyaw Kyaw; Khine San Yin.* p17-18.
2212. Activities of some medicinal plants on *Staphylococcus aureus* isolated from patients with septic wound (Ana-pauk wound) attending Traditional Medicine Hospital, Yangon. *Lwin Lwin Cho; Mar Mar Nyein; May Kyi Aung; Win Myint; Mi Mi Htwe; Hla Myint.* p18.
2213. Comparative study of intramuscular and intravenous oxytocin in the active management of third stage of labour. *Win Win Htut; Khin Lay Kywe.* p18-19.
2214. A comparative study on effectiveness of oral versus vaginal misoprostol in management of missed and incomplete abortion cases with closed cervical OS at Central Women Hospital. *Yi Yi Naing; Khin Lay Kywe.* p19.
2215. The study of first trimester pregnancy disorders with transvaginal ultrasound and their outcomes in North Okkalapa Teaching General Hospital. *Christina Sein, Naw.* p19-20.
2216. Women's awareness of common female cancers in selected peri urban townships. *Myo Myo Mon; Mon Mon; Kyu Kyu Than; Khin Sandar Oo; San San Aye; Kyaw Oo; Soe Aung.* p20.
2217. A study on anti-diarrhoeal activity of *Calotropis gigantea* (Mayo) in experimental animals. *Aye Aye Swe; Kyaw, U; Nu Nu Aye; May Aye Than; Mu Mu Sein Myint.* p21.

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2218. Anti-diarrheal activity of Leik-su-shwe (*Barleria prionitis* L, *Acanthaceae*) and Nwa-mye-yin (*Cyperus scariosus* R. Br, *Cyperaceae*) in mice. *Khin Sunn Yu; Thaw Zin; Mu Mu Sein Myint; San San Myint; Myint Myint Khine; Hla Myint, Saw; Maung Maung Htay.* p21-22.
2219. Hypoglycaemic effect of *Azadirachta indica* A. Juss (Tama) leaves on rabbit model. *Khine Khine Lwin; Sandar Aung; Mu Mu Sein Myint; Aye Than; May Aye Than; Khin Tar Yar Myint; Win Win Maw; Myint Myint Khine; San San Myint.* p22.
2220. Antioxidative active principle isolated from *Thea sinensis* Linn. (Tea) Leaves. *May Aye Than; Mi Mi Aye; Than Soe; Win Win Maw; Maung Maung Htay.* p22-23.
2221. A clinicopathological study of glioma at Neurosurgical Unit, Yangon General Hospital. *Aye Aye Win; Aye Aye Than.* p23.
2222. Phytochemical analysis of Myanmar green tea: Implications to antioxidant properties and health benefits. *Khin Tar Yar Myint; Thaw Zin; Khin Chit; Win Win Maw; Thandar Myint; Khin Myat Tun.* p24.
2223. Influence of cultural characteristics on the utilization of traditional medicine and its impact upon health care in Myanmar. *Thaw Zin; Sein Win; Khin Chit; Tin Mg Lay; Kyi Kyi; Kyi May Htwe; Moe Moe Aye; Mya Mya Moe.* p24-25.
2224. Study on the efficacy of indigenous anti-diabetic drug from market on albino rat. *Tin Tin Thein; Hla Soe Tint; Win Min Than; Hauk Kyng; Swe Swe.* p25.
2225. Stigmatization among disabled persons affected by leprosy. *Kyaw Oo; San Shwe; Le Le Win; Kyaw Nyunt Sein; Kyaw Myint; Ye Win Than.* p25-26.
2226. Awareness and treatment seeking behaviors of men with symptoms of STIs in two border towns in 2005 (a qualitative approach). *Aung Thu; Than Tun Sein; San Shwe; Kyaw Oo; Min Thwe; Myint Shwe.* p26.
2227. A phenomenological study on male patients with lung cancer undergoing radiotherapy. *Tin Tin Kyaw; Yin Yin Mya; Kyan Khaing.* p27.
2228. Assessment of health systems response towards the clients' expectations in a selected community. *Soe Myint; Aye Moe Moe Lwin; Kyawt Sann Lwin.* p27-28.
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2257. Smoking in an urban community: Prevalence, associated factors and behavior among adult males in Kyimyintine Township. *Han Win; Aung Thu; Than Than Lwin; Sandar Kyi; Kyi Kyi Win Zaw; Khin Thida Wai; Kyu Kyu San; Ni Ni Aye; Khin Myat Tun.* p43.
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2259. Identification of recombinant Hepatitis B surface Antigen protein (R HBsAg) by sodium dodecyl sulfate polyacrylamide gel electrophoresis and confirmation by Western blot analysis. *Khin May Oo; Win Maw Tun; Kyin Kyin San; Tin Tin Myint; Moh Moh Htun; Khin Khin Aye; Ti Kyi Win; Khin Pyone Kyi.* p44-45.
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2261. Immunophenotyping of childhood lymphoblastic leukemia. *Win Pa Pa Naing; Aye Aye Khine; Mya Mya Aye; Thiri Tun; Zin Zin Thu; Aye Aye Myint; Htay Htay Tin; Aye Maung Han; Myo Khin.* p45-46.
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2264. Exposure of carcinogenic polycyclic aromatic hydrocarbons (PAHs) emitted from incense burning and potential cancer risk assessment in temple workers. *Ohnmar May Tin Hlaing; Ruchirawat, Khunying Mathuros; Parkpian, Preeda; Navasumrit, Panida.* p47.
2265. RAGE disruption and its antagonist, low molecular weight heparin, improve diabetic nephropathy in mice. *Khin Mar Myint; Yamamoto, Yasuhiko; Yamamoto, Hiroshi.* p48.
2266. A study on pregnancy outcome of malaria in pregnancy in North Okkalapa General Hospital (2005). *San San Yu.* p48-49.
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2270. Antibacterial activity of *Citrus lemon* L. (Lime) and effect of its juice for decontamination of bacteria from different drinking water sources and food specimens. *Mar Mar Nyein; Wah Wah Aung; Thin Thin Yu; Khin Saw Mon; Aye Aye Maw; Kyaw Moe.* p53.
2271. Optimization of a multiplex polymerase chain reaction assay and its application for simultaneous detection of *Neisseria gonorrhoeae* and *Chlamydia trachomatis* in clinical specimens. *Wah Wah Aung; Mar Mar Nyein; Khin May Oo; Ngeow, YF.* p53-54.
2272. Development of pH indicator using traditional medicine plants of Myanmar. *Nwe Nwe Yee; Than Naing; Ye Hla; Htun Naing Oo; Yin Yin Aye; Zaw Min Naing; Zin Zin Oo; Thuzar Win; Pa Pa Cho.* p54.
2273. Comparison of carcinogenic particulate bound polycyclic aromatic hydrocarbons (PAHs) emitted from incense sticks and cigarette. *Ohnmar May Tin Hlaing; Ruchirawat, Khunying Mathuros; Parkpian, Preeda; Navasumrit, Panida.* p54-55.
2274. Use of locally available traditional medicine for malaria in Bago Division, Myanmar. *Ohnmar; May Aye Than; Wai Wai Myint; Tun Pe; Poe Poe Aung; San Shwe.* p55.
2275. Use of a simple container for disposal of injection needles. *Paing Soe; Myo Khin; Myat Phone Kyaw; Kyaw Oo; Than Htein Win; Hospital Study Team.* p55-56.
2276. Authenticity of commercially available artemisinin compounds in Myanmar: Application of simple, cost-effective methods. *Khin Tar Yar Myint; Thaw Zin; Khin Chit; Win Win Maw; Thandar Myint; Malar Than.* p56.
2277. Comparative studies on morphology of swertia species. *May Aye Than; Ohnmar Tun, Naw; Wah Wah Phaw, Naw; Khin Hla Win.* p57.
2278. Application of population pharmacokinetics in the treatment of acute poisoning: Experience with paracetamol and methanol. *Thaw Zin; Thiwa Tin; Khin Chit; Aung Moe Aye, Saw; Kyi May Htwe; Moe Moe Aye; Myint Thuzar Thant.* p57-58.
2279. Study of factors influencing the treatment outcome of tuberculosis treated by 4-FDC. *Khin Chit; Thaw Zin; Kyu Kyu Than; Win Maung; Ti Ti; Myo Zaw; Kyi May Htwe; Kyi Kyi Myint.* p58. (*Best Poster)
2280. Hypoglycemic effect of *Punica granatum* Linn. fruit on adrenaline induced hyperglycemic rabbit's model. *May Aye Than; Mu Mu Sein Myint; Aye Than; Khin Tar Yar Myint; San San Myint; Mya Thet Lwin; Nu Nu Win.* p59.
2281. *Plasmodium falciparum* sporozoite antibody levels in subjects with malaria from Buthidaung (Myanmar-Bangladesh Border). *Ye Htut; Muya Than; Aye Aye Myint; Aye Aye Maw; Myo Khin; Sandar Aung; Chan Thar; Kyin Hla Aye; Ni Ni.* p59-60.

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2283. Effect of dried Chinese quince fruits (*Cydonia cathayensis*) on serum total cholesterol and HDL cholesterol levels in rats fed a high cholesterol diet. *Theingi Thwin; Thet Thet Mar; Hnin Lwin Htun; Khin Than Yee; Mie Mie Nwe; Lwin Zar Maw; Tin Ko Ko Oo; Aye Myint Oo.* p60-61.
2284. Contribution of particulate bound polycycli aromatic hydrocarbons (PAHs) in atmosphere of Bangkok Temples. *Ohnmar May Tin Hlaing; Ruchirawat, Khunying Mathuros; Parkpian, Preeda; Navasumrit, Panida.* p61.

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2286. The application of (MABA) for high-throughput screening of herbal plants against *Mycobacterium tuberculosis* in Myanmar. *Nwe Nwe Yee; Ti Ti; Aung Min; Kyaw, U; May Hla Thwin; Zin Zin Oo; Thuzar Win; Thin Thin Khine.* p3-4.
2287. Situation of strengthening malaria prevention and control among national races, eastern Shan State, Myanmar, greater Mekong sub-region. *Tin Oo; Myat Kyaw; Khin Thet Wai; Kyin Hla Aye; Ye Htut; Than Tun Sein.* p4.
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2289. The role of antioxidant biofactor (AOB) in the management of hepatitis C seropositive subjects. *Myo Khin; Myat Tin Htwe Kyaw; Yi Yi Kyaw; Ohmar Lwin; Myat Phone Kyaw; Khin May Oo; Okada, Shigeru.* p5-6.
2290. Factors associated with hepatitis C virus infection among blood. *Myo Khin; San San Oo; Swe Zin Yu; Khine Win; Nu Nu Lwin.* p6.
2291. Safety and immunogenicity of DMR recombinant hepatitis B vaccine. *Myat Phone Kyaw; Khin Pyone Kyi; Myo Khin; Moh Moh Htun; Khin May Oo; Zaw Myint; Win Aung; Mon Mon Aung; Yin Yin Win.* p6-7.
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2292. Circulating hepatitis B surface antigen and antibody to hepatitis B surface antigen level among a semi-urban population in Yangon. *Yi Yi Kyaw; Myo Khin; Khin May Oo; Aye Aye Yee; Ohmar Lwin; Yin Yin Win; Phyu Phyu Win.* p7-8.

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2293. Preparation and standardization of an antimalarial phytopharmaceutical product from *Swertia purpurescens* (Pan-kha). *Khin Phyu Phyu; Win Myint; Aye Than; Thein Tun; Ye Htut; Myint Sein; Tin Tin Thein; Lei Lei Win; Ohnmar Khin, Saw.* p8.
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2295. Situation of malaria in Sinthay rural health sub-Centre, Ponnagyun Township, Rakhine State from July, 2007 to October, 2007. *Nyan Hein Latt; Lwe, Van Nay; Myat Phone Kyaw; Ye Htut; Than Win; Chan Thar; Ortega, Leonard; Aung Than.* p9.
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2303. Factors influencing performance of Health Assistants (HAs). *Kyaw Kyaw; Maung Maung; Thida; Thein Tun.* p14.
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2320. Anti-hypertensive effect of *Plantago major* Linn. whole plant (Ahkyawpaung-tahtaung) on mild to moderate hypertensive patients. *Tin May Nyunt; Khine Khine Lwin; Than Than Aye; May Aye Than; Khin Chit; Thein Kyaw; Ohnmar May Tin Hlaing; Min Wun; Nu Nu Win.* p24.
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2322. Hypoglycemic activities of ethanolic *Gynura procumbens* leaves extracts in rats. *Cho Cho Thet; Moe Moe Tun; Thein Tun; Maung Maung; Phyo Mon Oo; Than Tun.* p25.
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2324. Significance of apoptosis in invasive breast cancer. *Minn Minn Myint Thu; Ne Win; Khin Thida Aung; Khine San Yin; Aye Aye Than; Koji, Takehiko; Ohnmar.* p26-27.
2325. Determination of common food additive and contaminant from Pazun-chin (fermented prawn) in Maubin District. *Myat Myat Thaw; Theingi Thwin; Kyaw Naing; Mar Mar Nyein.* p27.
2326. Serological response of chemoprophylaxis on high risk contacts of new leprosy cases in Nyaungdon Township. *Khaing Win Htun; Khin Nwe Oo.* p27-28.
2327. Role of drug shops in malaria control. *Hla Soe Tint; Thein Tun; Khin Lin; Saw Lwin; Than Win; Thar Tun Kyaw; Moe Kyaw Myint.* p28.
2328. Clinical analysis of MB leprosy patients after one-year-fixed WHO MDT at Central Special Skin Clinic, Yangon General Hospital, Myanmar. *Kyaw Kyaw; Tin Maung Tsoh; San Yee Yee Swe; Nagaoka, Yuzuru; Takezaki, Shinichiro; Suzuki, Koichi; Ishii, Norihisa; Khin Saw Aye.* p28-29.
2329. Assessment of community's behaviors towards cancer in Hlaing-Tharyar Township, Yangon Division. *Aung Thu; Soe Aung; Tin Tin Sein; Kyu Kyu San; Ni Ni Aye; Win Lwin; Aye Hnin Phyu; Tin Htar Lwin; Khin Myat Tun.* p29.

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2331. Quality assessment on care of sexually transmitted infections in AIDS-STD clinics at the district level. *Soe Myint; Aye Moe Moe Lwin; Kyawt Sann Lwin.* p30.
2332. Survey on the knowledge, attitude and practice of adult women with regard to breast self-examination in Dawpone Township. *Khin Mae Ohn; Htawn Hla, Nang; Khin Nyo; Voe Phan, Nang; Kaw Nau; Khin Ma Ma; Pan Ei Phyu; Nyi Nyi Htay.* p30-31.
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2336. Risk factors influencing malaria mortality in Pyin Oo Lwin District. *Hla Soe Tint; Thein Tun; Khin Lin; Saw Lwin; Than Win; Ngwe San; Thar Htun Kyaw; Moe Kyaw Myint.* p33.
2337. Effect of action research in students' performance with special reference to demonstrative teaching of nursing procedures in UON, Yangon, 2004. *Yin Mar Han; Thein Thein Kyi; Htawn Hla, Nang.* p34.
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2339. Liver histopathology and biological correlates in thirteen autopsy cases of dengue hemorrhagic fever in Myanmar children. *Khin Saw Aye; Ne Win; Kyaw Zin Wai; Kyaw Moe; Sukpanichnant, Sanya; Malasit, Prida; Halstead, Scott B.* p35.
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2345. Variations in the physical performance capacity of Myanmar national female athletes from different sports disciplines. *Tin Khine Myint; Pe Zaw Oo; War War Swe; Tin Tin Yi; Htike Htike Soe; Thandar Than; Htet Htet Lwin; Le' Le' Win Hlaing; Ye Tint Lwin.* p38.
2346. Potency assay of avian Russell's viper antivenom. *Aye Aye Myint; Tun Pe; San Kalayar Htwe.* p38-39. (**Best Paper for Basic Research*)
2347. C reactive protein and lipid profile in male obese adults. *Hnin Lei Lei Nyein; Myo Win; Hla Hla Yee; San Lwin; Kyaw Oo.* p39.
2348. Androgen receptor status in primary female breast carcinoma. *Thar Htet San; Aye Aye Thike; Yi Yi Myint.* p39-40.
2349. Detection of alpha-thalassaemia in newborn cord blood from North Okkalapa General Hospital. *Ne Win; Khine Khine Phyu; Myat Mon Oo; Mya Thandar Win; Kyaw Soe; Minn Minn Myint Thu.* p40.
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2582. Biological control of *Aedes aegypti* larvae by *Toxorhynchites splendens* larvae in the community. *Maung Maung Mya; Myint Myint Chit; Mitchell, Saw; Maung Maung Gyi.* p74.
2583. *In vitro* antibacterial of some medicinal plants on bacteria causing diarrhoea and dysentery. *Mi Mi Htwe; Khin Nwe Oo; Win Maw Tun; Wah Wah Aung; Mya Mya Aye; May Aye Than.* p75.
2584. Quality assurance of artemisinin-based combinations (ACT) commercially available in the market. *Chit Soe; Mar Mar Kyi; Thaw Zin; Khin Chit; Khin Hnin Pwint; Aye Htun; Win Win Myint; Moe Moe Aye.* p75-76.
2585. Socio-economic and health consequences among HIV/AIDS affected families and orphans in Hlaing Thar-Yar-Township. *Myo Myo Mon; Saw Saw; Yin Thet Nu Oo; Kyaw Oo; San Hone; San San Aye; Pyone Thuzar Nge; Tin Zar Aung.* p76.

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2586. Effects of Insecticide-Treated Nets (ITN) on malaria in pregnancy in Thaton District. *Kay Thwe Han; Kyin Hla Aye; Ye Htut; Tin Oo; Myat Phone Kyaw; Khin Mon Mon.* p3.
2587. Assessment of risk of type 2 diabetes mellitus in Tarchileik Township, Eastern Shan State, Myanmar. *Tint Swe Latt; Maung Maung Myint; Soe Tun; Kyaw Swar Myint.* p3-4.
2588. Evidence for developing advocacy communication and social mobilization tools for TB control: Knowledge, attitude and practices of community on TB in Myanmar. *Moe Zaw; Saw Saw; Thandar Lwin; Aung Thu; Win Maung.* p4.
2589. Clinical profile of dengue haemorrhagic fever in adults in Pyin Oo Lwin Hospital in 2009. *Aung Sann Oo; Moe Kyaw Myint; Tin Tin Wynn; Yadanar Aung; Kyaw Zin Thant.* p5.
2590. Operations research on avoidance of risk taking behaviors related to sexually transmitted infections by highway coach drivers, Yangon, Myanmar. *Khin Thet Wai; Myo Thant; Wah Wah Aung; Moe Thida; Thae Maung Maung.* p5-6.
2591. Provider's and client' perceptions and barriers in providing newborn health services in project and non-project townships of Magway Division. *Theingi Myint; Hla Soe Tint; Kyaw Ko Ko Htet; Zar Chi Win; Thi Thi Tun; Khin Htet Zin.* p6.

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2592. Hepatoprotective activity of combined seven medicinal plants (Shwe Ah Thae) against carbon tetrachloride (CCl₄) induces hepatopathy in rats. *Khin Khin Phyu; Kyae Mhon Htwe; Lei Lei Win; Kyawt Kyawt Khaing; Moe Moe Aung; Sandar Lin; Thaw Zin; Kyaw Zin Thant.* p7.
2593. Fermentation of the HBsAg expressed *Hansenula polymorpha* yeast cells for the production of recombinant Hepatitis B vaccine. *Khin Khin Aye; Sandar Nyunt; Min Min Win; Win Aung; Khin La Pyae Tun; Khin Pyone Kyi.* p7-8.
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2595. Population data on six short tandem repeat loci in a sample of blood donors of National Blood Center, Myanmar. *Ne Win; Su Le Htay; Su Su Hlaing; Win Thein; Thida Aung; Mya Oo.* p8-9.
2596. Community acceptance on insecticide treated bed-nets (ITNs) in selected rural communities. *Hla Soe Tint; Kyaw Ko Ko Htet; Kay Thwe Thwe Maung; Yadanar Aung; Kyaw Thu Soe; Kyaw Tint.* p9.
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2598. Association between the use of Insecticide-Treated Nets (ITNs) and parasitaemia and presence of malaria antibody in Thanbyuzayat Township, Mon State. *Khin Myo Aye; Ye Htut; Myat Phone Kyaw; Khin Thet Wai; Myat Htut Nyunt; Thura; Soe Soe Han; Ni Ni Zaw; Moe Thida.* p10.
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2600. Bacteriological profile, drug sensitivity and virulence gene patterns of diarrheagenic *Escherichia coli* from diarrhea cases in Magway Township. *Nyein Nyein; Kyi Kyi Thinn; Khin Nwe Oo; Wah Wah Aung; Khin Khin Mu.* p11-12.
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2602. Surveillance of human influenza virus infection in central Myanmar in 2009. *Nay Lin; Yi Yi Myint; Nwe Nwe Win; Saito, Reiko; Dapat, Clyde; Hasegawa, GO; Naito, Makoto; Htun Naing Oo.* p13.

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2603. Prevalence and associated factors of curable sexually transmitted infections and antibiotic susceptibility pattern of *Neisseria gonorrhoeae* in highway coach drivers, Myanmar. *Wah Wah Aung; Myo Thant; Khin Thet Wai; Mya Mya Aye; Phyu Win Ei; Thuzar Myint; Moe Thida.* p13-14. (*Best Paper for Applied Research)
2604. Isolation and identification of Japanese encephalitis virus from piglets in Dike Oo pig farm. *Aung Zaw Latt; Hlaing Myat Thu; Kay Thi Aye; Khin Sandar Aye; Khin Khin Oo; Hla Myo Thu; Sutee, Yoksan.* p14.
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2609. Antihyperglycemic effect of the leaves of *Moringa oleifera* Lam. and identification of quercetin compound. *Ei Mon Hla; Mar Lar Myint; May Aye Than; Khin Tar Yar Myint; Mu Mu Sein Myint.* p17.
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2614. Factor influencing performance of Station Medical officers (SMOs). *Kyaw Kyaw; San Shwe; Le Le Win; Kyaw Zeyar Lynn.* p20.

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2615. Factors influencing on academic performance of medical students in University of Medicine (2), Yangon, Myanmar. *Tint Swe Latt; Soe Tun; Win Win Maw; Theingi Myint; Ei Sandar U.* p21.
2616. Study of larva control in dengue haemorrhagic fever prevention through school based health education programme in central Myanmar. *Chan Nyein Maung; Aye Min; Thinzar Aung; Yi Yi Win; Yi Yi Myint; Htun Naing Oo.* p21-22.
2617. Use of verbal autopsy for determining mortality patterns in Pyinmana Township. *Aye Moe Moe Lwin; Soe Myint; Swe Swe Lwin; Mya San Kyi; Yi Yi Myint; Htun Naing Oo.* p22.
2618. Attitudes towards Self Directed Learning (SDL) and academic performance of medical students in Yangon, Myanmar. *Tint Swe Latt; Soe Tun; Win Win Maw; Theingi Myint; Nay Yee Wyine.* p22-23.
2619. Tuberculosis at factories in Yangon: Workers' knowledge, health seeking behaviour and dismissal from workplace. *Aung Thu; Ohnmar; Han Win; Min Than Nyunt; Thandar Lwin; Ti Ti; Win Maung; Khin Myat Tun.* p23.
2620. Tuberculosis management at drug shops: Knowledge and practice of drug sellers in selected township, Myanmar. *Poe Poe Aung; Thae Maung Maung; Saw Saw; Sithu Aung; Thandar Lwin; Wai Wai Han; Thant Zin Aung.* p24.
2621. Applicability of clinical and routine laboratory parameters in diagnosis of tuberculous meningitis. *Win Lai May; Ei Ei Khin; Khin Saw Aye; Kyaw Oo; Han Win.* p24-25. (**Young Researcher Award for Applied Research Paper*)
2622. Threat of HIV/AIDS on children: Social, education and health outcomes of HIV orphans and vulnerable children. *Myo Myo Mon; Saw Saw; Khin Ohnmar San; Yin Thet Nu Oo; San Shwe; Wai Wai Myint; Tin Zar Aung; Pyone Thuzar Nge.* p25.
2623. Knowledge on reproductive health and reproductive health problems of unmarried women (24-49yr) in three selected townships of Upper Myanmar. *Tin Tin Wynn; Kyu Kyu Than; Hla Soe Tint; Zaw Win Tun; Thi Thi Tun; Thida Aye; Moe Thandar; Tu Tu Mar; Kyaw Zin Thant.* p26.
2624. Ante-natal care and delivery practices among rural Kokant mothers, Northern Shan State, Myanmar. *Thida; Kyaw Zin Thant; Phyu Phyu Khaing; Sandar Htay; Than Tun Sein.* p26-27.
2625. Basic health staff needs in emergency obstetric care training in selected townships of Yangon Division. *Thae Maung Maung; Kyu Kyu Than; Theingi Myint; Poe Poe Aung; Su Latt Tun Myint; Tin Tin Wai.* p27. (**Young Researcher Award for Health Systems Research Paper*)
2626. Sustainability oriented action-cum research: Youth to youth peer education program in Okkan Sub-Township, Yangon Division. *Kyu Kyu Than; Thae Maung Maung; Poe Poe Aung; Tin Tin Wai; Than Tun Sein; Ko Ko Zaw; Yin Thet Nu Oo; Theingi Myint.* p28. (**Best Paper for Health Systems Research*)

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2627. Do parents and adolescents talk about reproductive health? Myanmar adolescents' perspective. *Yin Thet Nu Oo; Ko Ko Zaw; Kyu Kyu Than; Thae Maung Maung; Kyi Kyi Mar; San San Aye; Wai Wai Myint.* p28-29.
2628. Prevalence and associated factors of reproductive tract infections among non-government migrant female workers. *Chan Nyein Maung; Khaing Win Htun; Thinzar Aung; Yi Yi Win; Yi Yi Myint; Htun Naing Oo.* p29.
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2630. The study of abdominal wound sepsis following major gynaecological surgery in North Okkalapa General Hospital. *Zin Zin Kyaw; Cho Cho.* p30-31.
2631. The study of intraumbilical vein administration of normal saline with oxytocin for the management of retained placenta in North Okkalapa General and Teaching Hospital. *Mya Kyae Mone Win; Kler Ku, Saw.* p31.
2632. Prediction of perinatal outcome by amniotic fluid index at term and admission cardiotocogram. *Thida Tun; Yin Yin Soe.* p31-32.
2633. The study of ectopic pregnancy in North Okkalapa General Hospital. *Zarni Win; San San Myint.* p32.
2634. A clinical study of heat disorders in North Okkalapa General Hospital (NOGH), Sanpya General Hospital (SGH), and Insein General Hospital (IGH) in 2010. *Than Than Aye; Myo Lwin Nyein; Myint Han; Mar Mar Kyi; Htet Htet Khin; Mg Mg Thant; Swe Swe Thit; Phyo Thi Han.* p33.
2635. Detection of influenza and parainfluenza viruses in children with acute respiratory infection attending Yangon Children Hospital. *Htin Lin; Hlaing Myat Thu; Kyu Kyu Khin; Khin Thet Wai; Win Mar Oo; Khin Mar Aye; Nila Zaw; Hay Mar Win.* p33-34.
2636. Establishment and evaluation of in-house one stage prothrombin time test. *Myat Mon Oo; Moh Moh Htun; Kyaw Soe; Minn Minn Myint Thu; Kyaw Oo; Tin Tin San; Kyaw Kyaw Aung; Khin Khin Aye; Win Mar.* p34.
2637. Significance of transforming growth factor- β (TGF- β) protein expression in urinary bladder cancer. *Sann Sanda Khin; Yi Yi Myint; Thar Htet San; Phyu Synn Oo; Myo Htet Htet Khaing; Khin Win Swe; Wai Wai Khaing; Moh Moh Lwin; Htun Naing Oo.* p34-35.
2638. *In-vitro* and *in-vivo* antimalarial activities and chemical investigation of *Nyctanthes arboristis* Linn. (Seik pha leu) leaves. *Thet Thet Mar; Aye Aye Tun; Kyin Hla Aye; Myat Phone Kyaw; Nwe Nwe Oo; Ye Htut.* p35.
2639. Glucose-6-Phosphate Dehydrogenase enzyme deficiency in Kayah and Rakhine State. *Nwe Nwe Oo; Myat Phone Kyaw; Ye Htut; Ni Ni Zaw; Phyo Zaw Aung.* p36.

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2640. The diuretic effect of *Hydrocotyle umbellata* Linn. on rat model. *Than Than Lwin; May Aye Than; Mu Mu Sein Myint; Mar Mar Myint; San San Myint; Aung Aung Maw; Nu Nu Win; Ei Ei Soe.* p36.
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2642. Determination of formalin content in sweetened condensed milk. *Khine Thin Naing; San Aye; Aung Myat Kyaw; Tin Tin Htike; Myo Myo Aye; Ohnmar Win; Thandar Wint Wint Aung; Thaw Zin.* p37.
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2647. The burden of caregiving in caregivers of stroke patients attending the out patient follow-up clinic of Neuromedical Unit, Yangon General Hospital. *Han Win; Yae Chan; Myat Myat Thu; Myo Myo Kyaw; Thant Zin Soe.* p40.
2648. Usefulness of ascitic fluid cholesterol measurement in diagnosis of malignancy. *Aung Kyaw Kyaw; Aye Aye Wynn; Aye Aye Myint; Khine San Yin.* p41.
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2654. Acute and sub-acute toxicity of *Cuminum cyminum* Linn. (Ziya) seeds on laboratory rats. *Mu Mu Sein Myint; May Aye Than; Yin Min Htun; Win Win Maw; Aye Myint Swe; San San Myint; Myint Myint Khine; Phyu Phyu Win.* p44.
2655. Toxicity study, isolation and identification of gelsedine from toxic plant: *Gelsemium elegans* Benth. *Khin Tar Yar Myint; Mu Mu Sein Myint; May Aye Than; Win Win Maw; San San Myint; Mar Mar Myint; Aung Aung Maw; Thaw Zin.* p45.
2656. Determination of biochemical and haematological norms in wister rats of Department of Medical Research (Lower Myanmar). *Ohnmar Kyaw; Than Than Lwin; Mu Mu Sein Myint; Khine Khine Lwin; May Aye Than; Aye Win Oo; Khin May Oo; Khin Saw Aye.* p46.
2657. Determination of radionuclide level in cigarette available in Myanmar. *Win Thaw Tar Lwin; Tin Oo; Tin Myo Myo Win; Htet Nandar Aung; Su Mon; Ni Ni Than; Thin Thin Wah; Si Thu Soe Naing; Ni Ni Win.* p46-47.
2658. Assessment of blood lead levels in treatment and follow-up in children with chronic lead poisoning. Assessment of blood lead levels in treatment and follow-up in children with chronic lead poisoning. *Ni Lar Aung; Thaw Zin; Khin Chit; Kyu Kyu Khin; Win Myat Aye; Cho Cho Win; Khine Khine Lwin; Min Wun; Moe Moe Han.* 47.
2659. Detection of counterfeit and substandard drugs using simple techniques and available resources at the National Poison Control Centre, Myanmar. *Khin Hnin Pwint; Thaw Zin; Khin Chit; Khin Thet Wai; Theingi Zin; Thida Hla; Moe Moe Aye; Ni Lar Aung; Thiri Aung.* p47-48.
2660. Study of hepatotoxic effect of single and multiple oral intake of paracetamol in animal model: Subacute toxicity. *Min Wun; Ni Lar Aung; Khin Hnin Pwint; Thaung Hla; Mu Mu Sein Myint; Kyi Kyi Myint; Thin Thin Wah; Thaw Zin.* p48-49.
2661. Sexual behaviour and condom use among mobile male groups in border trade area of Northern Shan State. *Khin Wai; Kyaw Soe, Danny; San Hone; Zaw Win Tun.* p49.
2662. Prevalence and determinants of reproductive tract infections among family planning clinic attendees in Yangon. *Kyaw Oo; Khin May Oo; Mar Mar Nyein; Kyaw Moe; Than Than Tin; Hlaing Myat Thu; Wah Wah Aung; Kay Thi Aye.* p49-50.
2663. Prevalence of cervical cytological abnormalities among attendee of the Cervical Cancer Screening Clinic, DMR (Lower Myanmar). *Mu Mu Shwe; Aye Aye Win; Khin Saw Aye; Nilar Zaw; Aye Aye Aung; Khin La Pyae Tun; Pyae Mon Thaw; Nilar Aung; Thwe Ni Nyan Tun.* p50.

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2664. Study on presence of macrophages in the cervical cancer using immunochemistry. *Aye Aye Win; Mu Mu Shwe; Min Thein; Khin Saw Aye; Khin Shwe Mar; Tin Tin Han; Khin Than Maw; Thazin Myint.* p51.
2665. Knowledge on cervical cancer and perception on screening service among attendees at Cervical Cancer Screening Clinic, DMR (Lower Myanmar). *Wai Wai Han; Mu Mu Shwe; Le Le Win; Yee Yee Win; San San Aye; Pyone Thuzar Nge.* p51-52.
2666. Bacteriological profile of surgical site infections in gynecological ward of North Okkalapa General Hospital. *Phyu Win Ei; Wah Wah Aung; Khin Thet Wai; Mya Thida.* p52. (**Young Researcher Award for Basic Research Paper*)
2667. Pharmacokinetics of piperazine and clinical outcome of acute, uncomplicated falciparum malarial patients after administration of piperamisinin, a locally manufactured ACT in Myanmar. *Marlar Myint; Thaw Zin; Malar Than; Yamin Ko Ko; Khine Kyi Han; Tin Tin Yi; Thin Sandi Htun; Yee Yee Tin; Than Than Nu.* p53. (**Best Paper for Basic Research*)
2668. Study of HIV prevalence in leprosy patients in central Myanmar. *Khaing Win Htun; Nay Lin; Kyaw Myint; Ohnmar Thein; Moh Moh Lwin; Myo Khin; Yi Yi Myint; Htun Naing Oo.* p53-54.
2669. Microbiological analysis and antibacterial effect of hydrogen peroxide on fruits and vegetables. *Mya Mya Aye; Wah Wah Aung; Mi Mi Htwe; Aye Aye Maw; Khine Zar Win; Aye Yin Shwe; Khin Nwe Oo.* p54.
2670. Analysis of hemoglobinopathies and haematological parameters in healthy children living in Delta region of Myanmar. *Moh Moh Htun; Kyaw Soe; Yin Min Htun; Myat Mon Oo; Hein Sithu Aung; Aye Myint Swe; Khin Myo Set; Ei Ei Mon; Ohnmar.* p55.
2671. Prevalence of hepatitis C virus infection among female commercial sex workers attending the Sexually Transmitted Diseases Clinic, Yangon General Hospital. *Mon Mon Aung; Aye Aye Lwin; Haymar Hpoo; Poe Poe Aung; Win Maw Tun; Khin May Oo; Khin Ohnmar San; Myint Shwe; Myo Thant.* p55-56.
2672. Detection of dengue virus RNA from pericardial and ascetic fluids by Reverse Transcriptase Polymerase Chain Reaction (RT-PCR). *Khin Saw Aye; Min Thein; Aye Aye Win; Mu Mu Shwe; Tin Tin Han; Thazin Myint; Khin Than Maw; Kyaw Zin Wai; Kyu Kyu Khin.* p56.
2673. Effect of splenectomy on red cell deformability in β thalassemic patients. *Win Yu Aung; Myat Thandar; Zin Thet Khine; Myat Phone Kyaw; Rai Mra; Maung Maung Mya; Aye Than; Ni Ni Zaw; Aster, Naw.* p56-57.
2674. Development of an enzyme linked immunosorbent assay (ELISA) for determination of IgG antibody to *Helicobacter pylori*. *Yi Yi Kyaw; Thuzar Myint; Khin May Oo; Khin Nwe Oo; Thaug Hla; Mya Mya Aye; Thein Myint; Myo Khin.* p57.

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2675. IgG Antibodies against measles among vaccinees. *Win Pa Pa Aung; May Kyi Aung; Aye Mar Lar Win; Win Win Maw; Yin Yin Nwe.* p57-58.
2676. Anti-diarrhoeal effect of ethanolic extract of *Cuminum cyminum* Linn. (Cumin seeds) on castor oil-induced diarrhoeal in mice model. *Aung Aung Maw; May Aye Than; Mu Mu Sein Myint; Khin Tar Yar Myint; Win Win Maw; Thandar Myint; Nu Nu Win; Ei Ei Soe.* p58.
2677. Evaluation of antidiarrhoeal activity of *Swertia angustifolia* Ham. on mice. *May Aye Than; Mu Mu Sein Myint; Myint Myint Khine; Phyu Phyu Win; San San Myint; Nu Nu Win; Ohnmar Tun, Naw.* p59.
2678. Association serum cholinesterase level and outcome in organophosphate poisoning. *Aung Moe Aye, Saw; Myo Lwin Nyein; Ye Myint; Khin Chit; Min Wun; Thaw Zin; Nyunt Thein.* p59-60.
2679. Malaria in Myeik District: Feasibility of health and health related community networks in mobilizing early diagnosis and prompt treatment. *Tin Oo; Myat Phone Kyaw; Khin Thet Wai; Ni Ni Aye; Kyin Hla Aye; Moe Thida; Tin Tin Wai.* p60.

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2680. Identification of Gly972Arg mutation of insulin receptor substrate-1 gene in type 2 diabetes melitus patients attending North Okkalapa General Hospital. *Saw Wut Hmone; Aye Aye Than; Than Than Aye; Tint Swe Latt; Kikuchi, Mihoko; Hirayama, Kenji.* p63.
2681. Dispensing practice of anti-tuberculosis drugs among drug shops in selected township, Myanmar. *Sithu Aung; Poe Poe Aung; Saw Saw; Thae Maung Maung; Thandar Lwin; Wai Wai Han; Thant Zin Aung.* p63-64.
2682. Seeking information on emergency contraception through reproductive health hotline. *Yin Thet Nu Oo; Ko Ko Zaw; Theingi Myint; Ye Htut; Yee Yee Win.* p64.
2683. Listening to the voice of the community: Identifying effective health education channels for TB control in rural and urban areas of Myanmar. *Saw Saw; Moe Zaw; Thandar Lwin; Win Maung; Aung Thu; Soe Moe Myat; Thandar Min.* p65.
2684. Effect of temperature on colchicine content of *Gloriosa superba* Linn. (Si-mi-tauk). *Nwe Nwe Win; Win Myint; May Aye Than; Khin Lay; Myint Myint Than; Aung Myint.* p65-66.
2685. A comparative botanical study on Pauk-oot (*Pueraria mirifica*) and Pauk-new-oot (*Butea superba*). *Khin Sann Linn; Htar Zin Zin Ei; Win Myint; Aung Myint.* p66.
2686. Antioxidant potential of *Curcuma zedoaria* Rosc. *Nilar Win; Htun Naing Oo; Yin Yin Aye; Zon Zin Wai Haling Thwin; May Thandar Tun; Aye Thidar Tun.* p66-67.

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2687. Synthesis of health systems research under the framework of health research programme: A decade work of Department of Medical Research (Lower Myanmar) (2000-2009). *Le Le Win; Saw Saw; Yin Thet Nu Oo; Khin Sandar Oo; Myo Khin; Thandar Min; Soe Moe Myat.* p67.
2688. Screening of Myanmar medicinal plant extracts for antioxidant activity. *Khin Phyu Phyu; Mya Marlar; Win Khaing; Khin Tar Yar Myint; May Aye Than; Thaw Zin; Ye Htut; Kyaw Zin Thant.* p67-68.
2689. Why has Dengue Hemorrhagic Fever (DHF) been transmitted during the dry season in Dala Township, Yangon Division? *Pe Than Htun; Hla Myint; Myo Khin; Ye Htut; Tin Htoo Hlaing; Swe Zin Win; Sein Thaug.* p68. (*Best Poster)
2690. Application of Energy Dispersive X-ray fluorescence (EDXRF) method for determination of multi-elements in cosmetics. *Moe Moe Han; Thaw Zin; Tin Oo; Khin Chit; Mariam, BI; Ohmar Win; Ohmar Oo; Khin Hnin Pwint; Ni Ni Maw.* p69.
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