THE SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND PUBLIC HEALTH

Volume 31 Number 2 June 2000

CONTENTS

Editorial .......................................................... C Kidson 201

Prognostic significance of skin and subcutaneous fat sequestration of parasites in severe falciparum malaria ................................................................. P Wilairatana, M Riganti, P Puchadapirom, B Pumnpoowong, S Vannaphan, R Udomsangpetch, S Krudsood, GM Brittenham, Sorncrai Looareesuwan 203

Plasmodium falciparum: Detection and strain identification of Indian isolates by polymerase chain reaction ............................................................. ABS Sidhu, R Madhubala 213

Malaria outbreak in a tribal area of Gujarat State, India ......................... HC Srivastava, RS Yadav 219

Review: Status of malaria in Thailand ........................................ T Chareonviriyaphap, MJ Bangs, S Ratanatham 225

Treatment of uncomplicated Plasmodium falciparum malaria in Myanmar: A clinical decision analysis ..................................................... Cho-Min-Naing, A Saul 238

Autogenous Aedes togoi sub-colony (Chanthaburi, Thailand strain), an efficient laboratory vector in study of filariasis .................................................. D Riyong, W Choochote, A Jitpakdi, S Suwannadabba, S Leemingsawat, U Chaithong 246

A preliminary analysis of Wuchereria bancrofti microfilarial antigens for potential use in diagnosis ..................................... JK Casinader, Saverimuttu, K Berzins, P Perlmann, EH Karunanayake, MM Ismail 252

A comparison of the pattern of liver involvement in dengue hemorrhagic fever with classic dengue fever ........................................... SFSA Walid, S Sanusi MM Zawawi, RA Ali 259

Case report: A dengue shock patient with negative serology and polymerase chain reaction (PCR) tests ........................................... C Pancharoen, U Thaysikorn, A Nisalak 264

Molecular evolution, distribution and genetic relationship among the dengue 2 viruses isolated from different clinical severity........ BD Pandey, K Morita, F Hasebe, M del Carmen Parquet, A Igarashi 266

Clinico-epidemiology of hepatitis C viral infection in northeastern Thailand.............. K Chunlertrith, W Sukeepaisarnjaroen, P Maiyriang, Y Urwijitaroon, K Takase, T Yamauchi, H Yoshimura, Y Tameda 273

Serological study of hantavirus in the rodent population of Nakhon Pathom and Nakhon Ratchasima Provinces, Thailand........................................ N Nitapatattana, G Chauvaney, J Dardaine, T Poblap, K Jumronsawat, W Tangkanakul, D Poonsuksombat, S Yoksan, J-P Gonzalez 277

Human immunodeficiency virus type 1 subtypes among Malaysian intravenous drug users....................................................... TS Saraswathy, KP Ng, M Sinniah 283

Immunogenicity and safety of purified Vero-cell rabies vaccine in severely rabies-exposed patients in China .......... XJ Wang, J Lang, XR Tao, JD Shu, V Le Mener, SC Wood, JT Huang, SL Zhao 287

Blood lead levels of a population group not occupationally exposed to lead in Singapore.......................... KS Neo, KT Goh, CT Sam 295

Risk factors for Nipah virus transmission, Port Dickson, Negeri Sembilan, Malaysia: results from a hospital-based case-control study ...................... NM Amal, MS Lye, TG Ksiazek, PD Kitsutani, KS Hanjeet, MA Kamaluddin, F Ong, S Devi, PC Stockton, O Ghazali, R Zainab, MA Taha 301

Assessment of Nipah virus transmission among pork sellers in Seremban, Malaysia ....... GD Premalatha, MS Lye, J Ariokasamy, UD Parashar, R Rahmat, BY Lee, TG Ksiazek 307


Fluoride in water consumed by children in remote areas of Thailand................................. S Chuchpawieng, S Nakornchai, R Surarit, S Soo-ampon, R Kasetsuwan 319
Erythrocyte antioxidant enzymes and blood pressure in relation to overweight and obese Thai in Bangkok .................................................................D Viroonudomphol, P Pongpaew, R Tungtrongchitr, B Phonrat, V Supawan, N Vudhivai, FP Schelp

Levels of plasma lipid peroxide products and antioxidant status in rheumatoid arthritis..............S Kajanachumpol, M Vanichapuntu, O Verasertiyniom, K Totemchokchakarn, M Vatanasuk

The prevalence of malnutrition and geo-helminth infections among primary schoolchildren in rural Kelantan .............................................................. A Zulkifi, A Khairul Anuar, AS Athiya, A Yano

Field trial of efficacy of local compression immobilization first-aid technique in Russell’s viper (Daboia russelli siamensis) bite patients ..............................................................Tun Pe, Sann Mya, Aye Aye Myint, Nu Nu Aung, Khin Aye Kyu, Tin Oo

Syphilitic seroreactivity among the Thai population aged 50 years and above : Value of mass screening ........................................................................................................ S Jitapunkul

Effects of rice powder salt solution and milk-rice mixture on acute watery diarrhea in young children...............................................................C Sirivichayakul, W Chokejindachai, N Vithayasai, P Chanthavenich, K Pengsaa, P Wisetsing, S Harikul, H Rathvuth, A Sabchareon

Characterization of the pili isolated from Vibrio parahaemolyticus 03 : K6..........................N Kakasone, S Insisengmay, M Iwanaga


Comparison of ivermectin and albendazole treatment for gnathostomiasis.................................P Nontasut, V Bussaratid, S Chullawichit, N Charoensook, K Visetsuk

Strongyloides stercoralis infection and chronological changes of other soil-transmitted helminthiasis in an endemic area of southern Thailand ..............................................................MT Anantaphruti, S Nuamtanong, C Muennon, S Sanguankiat, S Pubampen

Community control studies on Strongyloides infection in a model island of Okinawa, Japan................. H Tomo, I Shimabukuro, J Kobayashi, T Tasaki, M Takara, Y Sato

Contamination of soil with helminth parasite eggs in Nepal ..............................................................SK Rai, S Uga, K Ono, G Rai, T Matsumura

Comparison of the sensitive screening kit with two ELISA sets for detection of anti-Toxocara antibodies .......................................................... P Dubinsky, N Akao, K Reiterová, G Koňáková

Socioeconomic status, clinical features, laboratory and parasitological findings of hepatic amebiasis patients - a hospital based prospective study in Bangladesh............................SM Shamsuzzarman, R Haque, SK Ruhul Hasin, WA Petri Jr, Y Hashiguchi

A universal precautions education intervention for health workers in Sardjito and PKU Hospital, Indonesia..............................AG Mukti, C Treloar, Suprawimbarti, AH Asdie, K D’Este, N Higginbotham, R Heller


Research note : Field evaluation of two diagnostic antigen tests for Wuchereria bancrofti infection among Indian expatriates in Saudi Arabia ........................................MS Omar, AK Sheikha, OM Al-Amari, SE Abdalla, RA Musa

Research note : Detection of HbsAg and HBV DNA in serum and saliva of HBV carriers.................S Noppornpanth, N Sathiraongsatasi, V Chongsrisawat, Y Poovorawan

Research note : Prevalence of antibodies to parvovirus B19 in Thailand.................................Y Poovorawan, A Theamboonlers, P Suandork, P Hirsch