

THE SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND PUBLIC HEALTH

Volume 35

Number 3

September 2004

CONTENTS

	Page
Prevalence of intestinal parasitic infestation in schoolchildren in the northeastern part of Kathmandu Valley, Nepal	501
Survey for intestinal parasites in Belize, Central America	506
Cure and reinfection patterns of geohelminthic infections after treatment in communities inhabiting the tropical rainforest of Assam, India	512
The protective immunity of a DNA vaccine encoding <i>Schistosoma japonicum</i> Chinese strain triose-phosphate isomerase in infected BALB/C mice	518
<i>Gnathostoma</i> infection in fish caught for local consumption in Nakhon Nayok Province, Thailand. I. Prevalence and fish species	523
Case report. Disseminated strongyloidiasis successfully treated with extended duration ivermectin combined with albendazole: a case report of intractable strongyloidiasis	531
Ingestion of <i>Fasciola gigantica</i> metacercariae by the intermediate host snail, <i>Lymnaea ollula</i> , and infectivity of discharged metacercariae	535
Comparison of <i>Cryptosporidium parvum</i> development in various cell lines for screening <i>in vitro</i> drug testing	540
Endemic malaria in four villages in Attapeu Province, Lao PDR	547
The use of flow cytometry as a diagnostic test for malaria parasites	552
Declining mefloquine sensitivity of <i>Plasmodium falciparum</i> along the Thai-Myanmar border	560
Assessment of therapeutic efficacy of chloroquine for vivax malaria in Thailand	566
Therapeutic efficacy of artesunate in <i>Plasmodium vivax</i> malaria in Thailand	570
The pharmacokinetics of oral dihydroartemisinin and artesunate in healthy Thai volunteers	575
A baseline study of rural bancroftian filariasis in southern India	583
Impact of different housing structures on filarial transmission in rural areas of southern India	587
Evaluation of a single oral dose of diethylcarbamazine 300 mg as provocative test and simultaneous treatment in Myanmar migrant workers with <i>Wuchereria bancrofti</i> infection in Thailand	591
Differential preferences of oviposition by <i>Aedes</i> mosquitos in man-made containers under field conditions	599
Larval susceptibility of <i>Ajuga remota</i> against anopheline and culicine mosquitos	608
Case report. Dengue myocarditis	611
Short report. Enhancing knowledge and awareness of dengue during a prospective study of dengue fever	614
Japanese encephalitis in Assam, northeast India	618

Development and comparison of the real-time amplification based methods - NASBA-Beacon, RT-PCR TaqMan and RT-PCR hybridization probe assays – for the qualitative detection of SARS coronavirus	W Chantratita, W Pongtanapisit, W Piroj, C Srichunrasmi, S Seesuai	623
Pathogenicity and infectivity of the Thai-strain dengue virus (<i>Aedes albopictus</i>) in <i>Anopheles minimus s.l.</i>	R Theophil Rwegoshora, P Kittayapong	630
Prevalence of cytomegalovirus, human herpesvirus-6, and Epstein-Barr virus in periodontitis patients and healthy subjects in the Thai population	S Tantivanich, P Laohapand, S Thaweeboon, V Desakorn, P Wuthinuntiwong, S Chalermtaranukul, P Pansri, P Amarapal, K Balachandra, W Chantratita, P Dhepakson	635
The epidemiology of HIV-1 subtypes in infected patients from northeastern Thailand	M Srisuphanunt, W Sukeepaisarnchareon, C Kucherer, G Pauli	641
Predicting the future trend of drug-resistant tuberculosis in Thailand: assessing the impact of control strategies	H Nishiura, K Patanarapelert, IM Tang	649
A study of febrile illnesses on the Thai-Myanmar border: predictive factors of rickettsioses	AL Pickard, P McDaniel, RS Miller, N Uthaimongkol, N Buathong, CK Murray, SR Telford III, P Parola, C Wongsrichanalai	657
Clinical manifestation of pulmonary melioidosis in adults	W Reechaipichitkul	664
Molecular characterization of <i>Campylobacter</i> isolated from chickens and humans in northern Thailand	T Meeyam, P Padungtod, JB Kaneene	670
Rapid diagnosis of <i>Helicobacter pylori</i> infection in gastric imprint smears	G Kaur, M Madhavan, AH Basri, AHM Sain, MSB Hussain, MK Yatiban, NN Naing	676
Isolation of gram-negative bacteria from cockroaches trapped from urban environment	N Chaichanawongsaroj, K Vanichayatanarak, T Pipatkullachatt, M Polrojpanya, S Somkiatcharoen	681
Immunogenicity and reactogenicity of two regimens of diphtheria-tetanus-acellular pertussis-hepatitis B-inactivated polio and <i>Haemophilus influenzae</i> type b vaccines administered to infants primed at birth with hepatitis B vaccine	HK Cheng, VS Rajadurai, Z Amin, B Sriram, MF Yee, HH Han, HL Bock, A Safary	685
Economic burden of varicella in Singapore - a cost benefit estimate of implementation of a routine varicella vaccination	Lee MLJ-J, Shek P-CL, M Stefan, Chew SK, Chew FT, Lee BW	693
Advantage of a two-dose versus one-dose varicella vaccine in healthy non-immune teenagers and young adults	P Kosuwon, S Sutra, P Kosalaraksa	697
Role of multiple induced sputum examination in the diagnosis of <i>Pneumocystis carinii</i> pneumonia	PD Narasimha, MR Adhikari Prabha, AB Harsha, RJ Thomas, S Shenoy, M Chakrapani	702
<i>Blastocystis hominis</i> infection in irritable bowel syndrome patients	A Tungtrongchitr, S Manatsathit, C Kositchaiwat, J Ongrotchanakun, N Munkong, P Chinabut, S Leelakusolvong, W Chaicumpa	705
Pneumonia surveillance in Thailand: current practice and future needs	J Kanlayanaphotporn, MA Brady, P Chantate, S Chantra, S Siasiriwattana, SF Dowell, SJ Olsen	711
Simultaneous determination of <i>trans,trans</i> -muconic acid and <i>S</i> -phenylmercapturic acid by high pressure liquid chromatography and its application	P Tharnpoophasiam, P Kongtip, W Wongwit, W Fungladda, D Kitayaporn	717
Ventilator-associated pneumonia in a newborn intensive care unit	W Petdachai	724
Diagnostic yield of adenosine deaminase in bronchoalveolar lavage	W Reechaipichitkul, V Lulitanond, B Patjanasontorn, W Boonsawat, A Phunmanee	730
Health inequalities in Thailand: geographic distribution of medical supplies in the provinces	H Nishiura, S Barua, S Lawpoolsri, C Kittittrakul, MM Leman, MS Maha, S Muangnoicharoen	735
Quality of pharmaceutical items available from drugstores in Phnom Penh, Cambodia	D Yang, P Plianbangchang, N Visavarungroj, S Rujvipat	741
Beliefs and behavior of deceivers in a randomized, controlled trial of anti-smoking advice at a primary care clinic in Kelantan, Malaysia	AA Jackson, WA Manan, AS Gani, S Eldridge, YH Carter	748
Lay beliefs about smoking in Kelantan, Malaysia	AA Jackson, WA Manan, AS Gani, YH Carter	756
Comparison of biological specimens for manganese determination among highly exposed welders	W Wongwit, J Kaewkungwal, Y Chantachum, V Visemanee	764
Erratum	P Khawsak, S Phantana, K Chansiri	770