

# THE SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND PUBLIC HEALTH

---

Volume 26

Number 1

March 1995

---

## CONTENTS

	Page
Editorial : Health and human rights .....	C Kidson
Review : Malaria in prehistoric southeastern Asia .....	S Poolsuwan
Localized permanent epidemics : the genesis of chloroquine resistance in <i>Plasmodium falciparum</i> .....	J Verdrager
Primary health care : the basis for malaria control in Hubei, China .....	HF Li, BZ Xu, R Webber
Electroencephalography in cerebral malaria .....	S Thumasupapong, T Tin, K Sukontason, C Sawaddichi, J Karbwang
Comparison between microscopic examination, ELISA and quantitative buffy coat analysis in the diagnosis of falciparum malaria in an endemic population .....	S Tanpradist, S Tharavanij, P Yamokgul, P Bualombai, V Wongchotigul, P Singhasivanon, J Patarapotkul, N Thammapalerd, C Prasittisuk, S Tantanasiuk, S Khusmith
Serum transcobalamin II levels in patients with malaria infection .....	S Areekul, K Churdchu, C Cheeramakara, P Wilairatana, P Charoenlarp
An evaluation of knowledge and awareness of disinfection and sterilization among health care workers .....	KC Keah, M Jegathesan, SC Tan, SH Chan, OM Che, YM Cheong, AB Suleiman
The severity of disease measurements among Thai medical intensive care patients .....	S Kiathboonsri, P Charoenpan
Scoring systems for predicting outcomes of critically ill patients in northeastern Thailand .....	P Wilairatana, NS Noan, S Chinprasatsak, K Prodeengam, D Kityaporn, S Looareesuwan
Breast feeding behavior and supplementary food pattern of villages in Udon Thani Province, northeast Thailand .....	S Saowakontha, V Chantraphosri, P Kampor, K Ketkowit, B Panomratanarak, P Thaworndunstid, K Nathapindhu
An unusual outbreak of food poisoning .....	L Thaikruea, J Pataraarechachai, P Savanpunyalert, U Naluponjiragul
Antimicrobial therapy in <i>Plesiomonas shigelloides</i> associated diarrhea in Thai children .....	N Visitsunthorn, P Komolpis
Comparative evaluation of bioassay and ELISA for detection of Japanese encephalitis virus in field collected mosquitos .....	A Gajana, R Rajendran, V Thenmozhi, PP Samuel, TF Tsai, R Reuben
Epidemiologic characteristics of blood donors with antibody to human immunodeficiency virus : Thailand ....	C Nuchprayoon, S Tanprasert, T Chumnijarakij, S Thanomchat, B O'Prasert, S Adulwijit
An outbreak of hepatitis A in school children at Nakhon Si Thammarat, Southern Thailand .....	S Sinlaparatsamee, J Nuniem, J Kankao, A Theamboonlers, S Chumdermpadetsuk, Y Poovorawan
Prevalence of hemagglutination - inhibition and neutralizing antibodies to arboviruses in horses of Java .....	S Widjaja, W Soekotjo, S Hartati, GB Jennings, AL Corwin

Antibodies in serum of patients with clonorchiasis before and after treatment .....	YL Lin, ER Chen, CM Yen	114
Plasma concentrations of praziquantel during the therapy of neurocysticercosis with praziquantel, in the presence of antiepileptics and dexamethasone .... K Na-Bangchang, S Vanijanonta, J Karbwang		120
Single doses of ivermectin 400 µg/kg <sup>-1</sup> : the most effective dosage in bancroftian filariasis .....	JP Moulia-Pelat, P Glaziou, LN Nguyen, JL Cartel	124
Anti-nematode activity of sixteen compounds against <i>Trichinella spiralis</i> in mice-a possible new screen for microfilaricides .....	J Surin	128
Prevalence of intestinal parasitic infections among Asian female house keepers in Abha District, Saudi Arabia .....	AAAL-Madani, AAR Mahfouz	135
Urinary iodine excretion in the Northeast of Penninsular Malaysia .....	M Mafauzy, WBW Mohammad, MYY Anum, M Musalmah	138
Effects of antithrombin III and antivenom on procoagulant activity of Russell's viper venom in a whole blood model .....	R Clemens, R Lorenz, S Pukrittayakamee, B Punpoowang, P Charoenlarp	143
Glomerulonephritis in Kelantan, Malaysia : a review of the histological pattern .....	D Zainal, A Riduan, AM Ismail, O Norhayati	149
Integration of control measures for malaria vectors in endemic area of Thailand .....	T Kanda, D Bunnag, V Deesin, T Deesin, S Leemingsawat, N Komalamisra, K Thimasarn, S Sucharit	154
Glutathion S-transferase activity and DDT-susceptibility of Malaysian mosquitos .....	HL Lee, WL Chang	164
Feild observations on the swarming behavior of <i>Armigeres subalbatus</i> (COQ) (Diptera : Culicidae) .....	AR Rajavel	168
Urban malaria and its vectors <i>Anopheles stephensi</i> and <i>Anopheles culicifacies</i> (Diptera : Culicidae) in Gurgaon, India .....	RS Sharma	172
Biting cycles of some potential vector mosquitos of Japanese encephalitis of Assam, India .....	DR Bhattacharyya, P Dutta, SA Khan, P Doloi, BK Goswami	177
Field studies on the mosquito repellent action of Neem oil .....	SK Sharma, VK Dua, VP Sharma	180
Effect of inorganic salts, soaps and detergents on dissolution and larvicidal activity of alginate formulation of <i>Bacillus sphaericus</i> .....	V Vijayan, K Balaraman	183
Preliminary report : Vaginal scrub prophylaxis in abdominal hysterectomy .....	V Vinkomin	188
Research note : Anti-hepatitis antibody titers after passive immunization with hepatitis A hyperimmune globulin .....	Y Poovorawan, A Theamboonlers, L Vimolkej, SJ Cryz Jr	193
Case report : <i>Salmonella</i> : a rare cause of meningitis in an adult .....	J Kanchanapongkul	195
Errata .....		198