

THE SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND PUBLIC HEALTH

Volume 34

Number 4

December 2003

CONTENTS

	Page
Protective immunity induced with 23 kDa membrane protein DNA vaccine of <i>Schistosoma japonicum</i> Chinese strain in infected C57BL/6 mice Y Zhu, J Ren, DA Harn, J Si, C Yu, X Ming, Y Liang	697
Immunoblot analysis of <i>Schistosoma japonicum</i> egg antigens with sera from patients with acute and chronic schistosomiasis japonica M Kirinoki, M Hu, H Yokoi, Y Chigusa, H Matsuda	702
Egg production capacity of one-pair worms of <i>Schistosoma japonicum</i> in Albino mice PC Fan, YC Kang	708
Immunodiagnosis of human fascioliasis using an antigen of <i>Fasciola gigantica</i> adult worm with the molecular mass of 27 kDa by a dot-ELISA PM Intapan, W Maleewong, S Nateeworanart, C Wongkham, V Pipitgool, V Sukolapong, S Sangmaneedet	713
Recovery and growth of <i>Haplorchis taichui</i> (Trematoda : Heterophyidae) in chicks K Kumchoo, C Wongsawad, JY Chai, P Vanittanakom, A Rojanapaibul	718
Research note: Recombinant expression of <i>Toxocara canis</i> excretory-secretory antigen TES-120 in <i>Escherichia coli</i> MY Fong, YL Lau, I Init, I Jamaiah, AK Anuar, N Rahmah	723
Polypeptides associated with <i>in vitro</i> cyst formation of <i>Blastocystis hominis</i> I Init, JW Mak, S Top, Z Zulhainan, S Prummongkol, V Nissapatorn, WS Wan-Yusoff, AK Anuar	727
<i>Toxoplasma gondii</i> antibody in Thai cats and their owners Y Sukthana, J Kaewkungwal, C Jantanavivat, A Lekkla, R Chiabchalard, W Aumarm	733
Purification and partial characterization of <i>PfHRP-II</i> protein of <i>Plasmodium falciparum</i> P Ghimire, JC Samantaray, BR Mirdha, AK Patra, AK Panda	739
Effect of dihydroartemisinin on the antioxidant capacity of <i>P. falciparum</i> -infected erythrocytes W Ittarat, A Sreepian, A Srisarin, K Pathepchotivong	744
Detection of <i>Babesia bovis</i> in cattle by PCR-ELISA S Thammasirirak, J Siriteptawee, N Sattayasai, P Indrakamhang, T Araki	751
<i>Wuchereria bancrofti</i> antigenemia clearance among Myanmar migrants after biannual mass treatments with diethylcarbamazine, 300 mg oral-dose FILADEC tablet, in southern Thailand S Koyadun, A Bhumiratana, P Prikchu	758
Research note: Comparison of two IgG4 assay formats (ELISA and rapid dipstick test) for detection of brugian filariasis R Noordin, RK Shenoy, RA Rahman	768
Molecular variation and phylogeny of the <i>Anopheles minimus</i> complex (Diptera : Culicidae) inhabiting Southeast Asian countries, based on ribosomal DNA internal transcribed spacers, ITS1 and 2, and the 28S D3 sequences K Sawabe, M Takagi, Y Tsuda, N Tuno	771
Determination of dengue virus serotypes in Thailand using PCR based method S Phantana, P Khawsak, K Chansiri	781
Temephos resistance in two forms of <i>Aedes aegypti</i> and its significance for the resistance mechanism .. P Paeporn, N Komalamisra, V Deesin, Y Rongsriyam, Y Eshita, S Thongrungrat	786
Case report: Perinatal dengue infection: a case report and review of literature W Janjindamai, P Pruekprasert	793
Case report: Parturient and perinatal dengue hemorrhagic fever P Witayathawornwong	797
Case report: Vertical transmission of dengue: first case report from Bangladesh ... S Ahmed	800

Factors associated with tuberculin skin test reactivity among HIV-infected people in Bangkok	804
N Hirsansuthikul, M Hanvanich, GJ Dore, T Mokkhawes, Y Li, J Perriens, JM Kaldor	
Searching for virulence <i>Burkholderia pseudomallei</i> genes by immunoscreening the λ ZAPII expressed genomic library	810
..... S Jitsurong, C Chirathaworn, NF Brown, IR Beacham, S Tumwasorn	
Leptospirosis in Northern India: a clinical and serological study	822
..... S Sethi, A Sood, Pooja, S Sharma, C Sengupta, M Sharma	
Epidemiological studies on host animals of scrub typhus of the autumn-winter type in Shandong Province, China	826
..... Y Liu, Z Zhao, Z Yang, J Zhang, J Xu, Q Wu, Z Peng, Z Miao	
Early diagnosis of scrub typhus in Thailand from clinical specimens by nested polymerase chain reaction	831
..... J Manosroi, S Chutipongvivate, W Auwanit, A Manosroi	
Characterization and utilization of monoclonal antibodies reactive to <i>Yersinia pseudotuberculosis</i>	839
..... R Jain, U Tuteja, HV Batra	
Management of infant diarrhea with high-lactose probiotic-containing formula	845
..... SM Sudarmo, RG Ranuh, A Rochim, P Soeparto	
Prevalence of vancomycin and high level aminoglycoside resistant enterococci among high-risk patients	849
..... SR Moaddab, A Rafi	
Epidemiology and clinical picture of the Russell's viper (<i>Daboia russelii russelii</i>) bite in Anuradhapura, Sri Lanka: a prospective study of 336 patients	855
..... SAM Kularatne	
Comparative study of the reactogenicity of a three-component acellular pertussis vaccine and whole-cell pertussis vaccine administered to healthy Singaporean infants	863
..... LPC Shek, ESH Khor, GH Tan, KT Low, D Ong, J Roy, HH Han, HL Bock, BW Lee	
Tuberculous meningitis in adults: a four-year review during 1997-2000	869
..... V Chotmongkol, J Panthavasit, S Tiamkao, S Jitpimolmard	
Telomerase activity in Malaysian patients with central nervous system tumors	872
..... MN Isa, S Sulong, MR Sidek, PJ George, JM Abdullah	
Phagocytic activities of neutrophilic leukocytes in women in various phases of menstrual cycle, and in pregnancy	877
..... TC Saikia, T Pramanik, M Thapa	
Molecular markers for diagnosis of Prader-Willi syndrome in Thai patients by FISH	881
..... S Wiriyaukaradecha, P Patmasiriwat, P Wasant, P Tantiniti	
Rapid screening of PNH red cell populations using the gel test	887
..... O Nathalang, A Chuansumrit, W Prayoonwiwat	
Cost-effectiveness in establishing hemophilia carrier detection and prenatal diagnosis services in a developing country with limited health resources	891
..... W Sasanakul, A Chuansumrit, S Ajjimakorn, S Krasaesub, N Sirachainan, S Chotsupakarn, P Kadegase, S Rurghum	
Effects of elephant garlic volatile oil (<i>Allium ampeloprasum</i>) and T-2 toxin on murine skin	899
..... S Nguansangiam, S Angsubhakorn, S Bhamarapravati, A Suksamrarn	
Acute effects of SO ₂ and particles from a power plant on respiratory symptoms of children, Thailand	906
..... W Aekplakorn, D Loomis, N Vichit-Vadakan, C Shy, S Plungchuchon	
Effect of fluoride on human dental pulp cells <i>in vitro</i>	915
..... S Thaweboon, B Thaweboon, P Chunhabundit, P Suppukpatana	
Advantages of trained TBA and the perception of females and their experiences with reproductive health in two districts of the Luangprabang Province, Lao PDR	919
..... A Sirivong, B Silphong, N Simphaly, T Phayasane, V Bonouvong, FP Schelp	
Determining public health priorities for an ageing population : the value of a disability survey	929
..... S Jitapunkul, C Kunanusont, W Phoolcharoen, P Suriyawongpaisal, S Ebrahim	
Comparison of four health systems: Cuba, China, Japan and the USA, an approach to reality	937
..... SMB Gutiérrez, T Mizota, Y Rakue	