



THE MALAYSIAN JOURNAL OF Medical Sciences

Volume 19, No. 3, 2012
ISSN 1394-195X | e-ISSN 2180-4303



Penerbit Universiti Sains Malaysia

Abstracts are indexed in:



and 21 other international and Malaysian databases

Editorial

Editor

Jafri Malin Abdullah

Assistant Editor

Irfan Mohamad

Statistical Editors

Sarimah Abdullah
Kamarul Imran Musa
Norsa'adah Bachok

Mohamed Rusli Abdullah, *Statistical Editor*
Lin Naing, *Statistical Editor*

Editorial Board Members

Alister Craig, *Tropical Medicine*
Armando Acosta, *Vaccinology*
Azlisham Mohd Nor, *Cerebrovascular Sciences*
Gregory YH Lip, *Cardiovascular Medicine*
Harbindarjeet Singh, *Physiology*
Maria Elena Sarmiento, *Tropical Molecular Medicine*

Rahmah Nordin, *Parasitology*
Rusli Nordin, *Community Medicine*
Rogayah Ja'afar, *Medical Education*
Saxby Pridmore, *Psychiatry*
Steven Frank Morris, *Surgical Sciences*
Wan Mohamad Wan Bebakar, *Endocrinological Sciences*

Advisory Board Members

Aw Tar Choon, *Singapore*
Brendan Gerard Loftus, *Ireland*
Clive S Cockram, *Hong Kong*
David H Lawson, *United Kingdom*
Kam Chak Wah, *Hong Kong*
Khairul Anuar Abdullah, *Malaysia*

Mafauzy Mohamed, *Malaysia*
Mustaffa Embong, *Malaysia*
Pratap Chand, *USA*
Shunichi Araki, *Japan*
Tatsuo Yamakawa, *Japan*
Timothy ME Davis, *Australia*

Production

Muhamad Arif Muhamad Amin
Dahlia Abdul Latiff
Norfatihah Che Annual

Guest Editors

Lauren Pinault

Published by

PENERBIT UNIVERSITI SAINS MALAYSIA
Bangunan D34, Universiti Sains Malaysia
11800 USM, Pulau Pinang, Malaysia

Printed by

SINARAN BROS SDN BHD
389, Lebu Chulia
10200, Pulau Pinang, Malaysia

© Penerbit Universiti Sains Malaysia, 2012

Opinions expressed in the articles are those of the authors and do not necessarily reflect the views of the Editorial Board. The MJMS Editorial Board assumes no liability for any material published therein.

Contents

Editorial

1 **The Unmet Need of Stroke Prevention in Atrial Fibrillation in the Far East and South East Asia**

Yutao GUO, Gregory Y.H.LIP, Stavros APOSTOLAKIS

50 **A Pilot Investigation of the Operationalized Predicaments of Suicide (OPS) Framework**

Saxby PRIDMORE, Pim KUIPERS, Abdul Majeed ZAINAB, Sam RESTIFO, Adrian LEE, Julie APPLETON

Original Article

9 **Rapid Diagnosis of Leptospirosis by Multiplex PCR**

Siti Aminah AHMED, Doblin Anak SANDAI, Suzana MUSA, CHEE HOCK HOE, Mehdi RIADZI, Kwok Leong LAU, Thean Hock TANG

17 **Role of the Lewis and ABO Blood Group Antigens in *Helicobacter pylori* Infection**

Mohammad Reza KERAMATI, Mohammad Hadi SADEGHIAN, Hosein AYATOLLAHI, Zahra BADIEE, Hosein SHAKIBAYI, Ali Moghimi-ROUDI

22 **Evaluation of X-Ray Beam Quality Based on Measurements and Estimations Using SpekCalc and Ipem78 Models**

Suk Chiang CHEN, Wei Loong JONG, Ahmad Zaky HARUN

29 **A Study of Psychological Distress in Two Cohorts of First-Year Medical Students that Underwent Different Admission Selection Processes**

Muhamad Saiful Bahri YUSOFF, Ahmad Fuad ABDUL RAHIM, Abdul Aziz BABA, SHAIFUL BAHARI ISMAIL, Ab Rahman ESA

36 **Perceptions of Receiving Bad News about Cancer among Bone Cancer Patients in Sarawak General Hospital - A Descriptive Study**

CHEAH Whye Lian, Nurul Bahariah DOLLAH, CHANG Ching Thon

43 **Factor Structure and Reliability of the Malay Version of the Perceived Stress Scale among Malaysian Medical Students**

Sami Abdo Radman AL-DUBAI, Mustafa Ahmed ALSHAGGA, Krishna Gopal RAMPAL, Nik Aziz SULAIMAN

57 **The Perception, Level of Safety Satisfaction and Safety Feedback on Occupational Safety and Health Management among Hospital Staff Nurses in Sabah State Health Department**

Whye Lian CHEAH, Nelbon GILOI, Ching Thon CHANG, Jac Fang LIM

Brief Communication

64 **Mild Paediatric Head Injury: The Diagnostic Value of Physical Examinations Compared with Computed Tomographic Scans**

Farizal FARIZAL, Mohd Safari MOHD HASPANI

Case Report

69 **Fetal Intra-Abdominal Umbilical Vein Varix in Monochorionic Twins: Is It Significant?**

Hamizah ISMAIL, Yao-Lung CHANG, SHUENN-DYH CHANG, Zalina NUSEE

74 **Giant Myofibroblastoma of the Male Breast: A Case Report and Literature Review**

Kamal KATARIA, Anurag SRIVASTAVA, Lavleen SINGH, Vaishali SURI, Rajni YADAV

77 **Simultaneous Non-Traumatic Perforation of the Right Hepatic Duct and Gallbladder: An Atypical Occurrence**

Pankaj Kumar GARG, Bhupendra Kumar JAIN, Satya DEO PANDEY, Vinita RATHI, Amarendra SINGH PURI

81

Fournier's Gangrene: A Case of Neglected Symptoms with Devastating Physical Loss

Praveen SINGAM, Khor Tze WEI, Ammar RUFFEY, James LEE, Teh Guan CHOU

Eulogy

85

Almarhum Prof. Dr. Syed Mohsin Sahil Jamalullail

Dato' Prof Mohd Roslani Abdul Majid

Abstracts

87

Abstracts of Theses Approved for the MMed at the School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kubang Kerian, Kelantan, Malaysia

117

Abstracts of Theses Approved for the MSc and PhD at the School of Health Sciences, Universiti Sains Malaysia, Health Campus, Kubang Kerian, Kelantan, Malaysia

124

Abstracts of Theses Approved for the MSc at the School of Dental Sciences, Universiti Sains Malaysia, Health Campus, Kubang Kerian, Kelantan, Malaysia

127

Guideline for Authors

130

Authorship Agreement Form

131

Patient Consent Form

132

Copyright Transfer Form

135

Subscription Form
