

**THE MALAYSIAN JOURNAL OF
MEDICAL SCIENCES**

Volume 14 ISSN 13-94-195X 2007

Supplement 1



Penerbit Universiti Sains Malaysia
Pulau Pinang

Abstracts since 2004 are indexed in the Elsevier Bibliographic Databases, The Netherlands,



Bioline, **Bioline International**

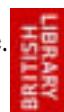
EBSCO Publishing,



Index Copernicus



and The British Library Inside database.



Volume 14
Supplement 1

ISSN 1394-195X
2007

THE MALAYSIAN JOURNAL OF MEDICAL SCIENCES

Editor

Mafauzy Mohamed

Assistant Editor

Jafri Malin Abdullah

Editorial Board Members

Zabidi Azhar Mohd. Hussin <i>Paediatric</i>	Zainul Fadziruddin Zainuddin <i>Medical Biotechnology</i>	Ab. Rani Samsuddin <i>Dental Sciences</i>
Wan Mohamad Wan Bebakar <i>Medicine</i>	Asma Ismail <i>Medical Biotechnology</i>	Rusli Nordin <i>Community Medicine</i>
Jafri Malin Abdullah <i>Neurosciences</i>	Mohd. Razali Salleh <i>Psychological Medicine</i>	Harbindarjeet Singh <i>Physiology</i>
Rogayah Ja'afar <i>Medical Education</i>	Rahmah Nordin <i>Parasitology</i>	

Advisory Board Members

Mustaffa Embong <i>Malaysia</i>	Khairul Anuar Abdullah <i>Malaysia</i>	David H Lawson <i>United Kingdom</i>
Timothy M.E. Davis <i>Australia</i>	Brendan Gerard Loftus <i>Ireland</i>	Shunichi Araki <i>Japan</i>
Tatsuo Yamakawa <i>Japan</i>	Clive Cockram <i>Hong Kong</i>	

Production

Muhamad Saidi Hamzah, Che Zaitun Che Ismail, Sabri Mohd. Salleh

Printing

PUSTAKA AMAN PRESS SDN. BHD. <26321-T>
4200-A, Simpang Tiga Telipot, Jalan Sultan Yahya Petra,
15700 Kota Bharu, Kelantan, Darulnaim, Malaysia.
Tel : 609-748 1849, 609-748 4058, 744 3681 Fax : 609-748 7064

Publisher

PENERBIT USM

Bangunan D34, Universiti Sains Malaysia, 11800 USM, Pulau Pinang

Penerbit Universiti Sains Malaysia, 2006

*The Malaysia Journal of Medical Sciences is the official journal of the School of Medical Sciences,
Universiti Sains Malaysia*

ABSTRACTS OF

International Medical & Health Congress

2007

“health IS sustainable development”

25 - 28 May 2007

*University Sains Malaysia, Health Campus,
16150, Kota Bharu, Kelantan,
Kelantan.*

**The Sciences Committee responsible
for the Scientific Contents and the
Peer Review are :**

Prof. Dr. Nor Hayati Othman
- Universiti Sains Malaysia

Dr. Noreen Norfaraheen Lee Abdullah
- Universiti Sains Malaysia

Dr. Azizah Yusoff
- Universiti Sains Malaysia

Prof Syed Mohsin Syed Sahil Jamalullail
- Universiti Sains Malaysia

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.