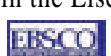


**THE MALAYSIAN JOURNAL OF
MEDICAL SCIENCES**

Volume 12, No. 1 ISSN 13-94-195X 2005



Penerbit Universiti Sains Malaysia
Pulau Pinang

Abstracts since 2004 are indexed in the Elsevier Bibliographic Databases, The Netherlands,  ioline,
Bioline International EBSCO Publishing,  Index Copernicus  and The British Library Inside
database. 

THE MALAYSIAN JOURNAL OF MEDICAL SCIENCES**Editor**

Mafauzy Mohamed

Editorial Board MembersZabidi Azhar Mohd. Hussin
*Paediatric*Zainul Fadziruddin Zainuddin
*Medical Biotechnology*Ab. Rani Samsuddin
*Dental Sciences*Wan Mohamad Wan Bebakar
*Medicine*Asma Ismail
*Medical Biotechnology*Rusli Nordin
*Community Medicine*Jafri Malin Abdullah
*Neurosciences*Mohd. Razali Salleh
*Psychological Medicine*Harbindarjeet Singh
*Physiology*Rogayah Ja'afar
*Medical Education*Rahmah Nordin
*Parasitology***Advisory Board Members**Mustaffa Embong
*Malaysia*Khairul Anuar Abdullah
*Malaysia*David H Lawson
*United Kingdom*Timothy M.E. Davis
*Australia*Brendan Gerard Loftus
*Ireland*Shunichi Araki
*Japan*Tatsuo Yamakawa
*Japan*Clive Cockram
*Hong Kong***Production**Muhamad Saidi Hamzah
Che Zaitun Che Ismail
Sabri Mohd. Salleh**Printing****DIAN DARULNAIM SDN. BHD. <73247-U>**5315-A, Lundang, Jalan Sultan Yahya Petra,
15200 Kota Bharu, Kelantan, Darulnaim, Malaysia.
Tel : 609-748 1849, 609-7443510 Fax : 609-748 7619**Publisher****PENERBIT USM**Bangunan D34, Universiti Sains Malaysia
11800 USM, Pulau Pinang**Penerbit Universiti Sains Malaysia, 2005***The Malaysia Journal of Medical Sciences is the official journal of the School of Medical Sciences*

The Board of the MJMS would like to thank the following reviewers:

Prof. Dato' Dr. Md. Tahir Azhar

Prof. Razali Salleh

Prof. Fathilah Jaais

Prof. Syed Hassan Al-Mashoor

Assoc. Prof. Norazmi Kamaruddin

Assoc. Prof. Avinash Bharadwaj

Dr. Muhamad Yusof Aziz

Dr. Marina Bakri

Dr. Emad Mohamed Nafie

Dr. Malik Mumtaz Ahmed Gulam Sarvar

Dr. Hla Yee Yee

Dr. Jeanne Joyce Ogle

Cik Roszalina Ramli

International Islamic University Malaysia

Universiti Sains Malaysia

Universiti Malaya

Universiti Malaysia Sarawak

Hospital Universiti Kebangsaan Malaysia

Universiti Malaysia Sarawak

International Islamic University Malaysia

Universiti Malaya

Kuliyyah of Medicine - Kuantan

Penang Medical College

International Medical Universiti

International Medical University

Hospital Universiti Kebangsaan 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.

CONTENTS

Editorial

THE BIRD FLU THREAT – WHY AREN’T WE WORRYING?

Fauziah Mohamad Idris

1

Review Article

CANCER TREATMENT - OBJECTIVES AND QUALITY OF LIFE ISSUES

Farhat Aziz Khan, Shad Salim Akhtar, Muhammad Kamil Sheikh

3

ANTITUMOUR-PROMOTING AND CYTOTOXIC CONSTITUENTS OF *ETLINGERA ELATIOR*

Habsah M, Ali AM, Lajis NH, Sukari MA, Yap YH, Kikuzaki H, Nakatani N

6

Original Articles

1. OPEN LABEL CLINICAL TRIAL TO STUDY ADVERSE EFFECTS AND TOLERANCE TO DRY POWDER OF THE AERIAL PART OF ANDROGRAPHIS PANICULATA IN PATIENTS TYPE 2 WITH DIABETES MELLITUS

Renu Agarwal, Siti Amrah Sulaiman, Mafauzy Mohamed

13

2. A PRELIMINARY RESULT OF THE CARDIOVASCULAR RISK FACTORS INTERVENTION STUDY (PIKOM STUDY): DIABETES MELLITUS, HYPERTENSION AND THEIR ASSOCIATED FACTORS

Mafauzy Mohamed, Than Winn, GR Lekhraj Rampal, Abdul Rashid AR, Mustaffa BE

20

3. STUDENTS’ PERCEPTIONS OF ‘TECHNOLOGY-BASED’ LECTURE HANDOUTS

Mohammed Nazrul Islam, Md. Anwarul Azim Majumder, Rogayah Ja’afar, Sayeeda Rahman

26

4. THE MAXILLARY ARCH AND ITS RELATIONSHIP TO CEPHALOMETRIC LANDMARKS OF SELECTED MALAY ETHNIC GROUP

Khin Myo Thu, Than Winn, Nizam Abdullah, J.A.P. Jayasinghe and G.L.Chandima

29

5. INCENTIVE SPIROMETRY AS A MEANS TO SCORE BREATHLESSNESS

Li-Cher Loh, Pek-Ngor Teh, Sree Raman, Pillai Vijayasingham, Tarmizi Thayaparan

39

CONTENTS

6. SERUM LEPTIN AND CORTICOSTERONE LEVELS AFTER EXPOSURE TO NOISE STRESS IN RATS
Chandralekha. G, Jeganathan R, Viswanathan, Charan J.C. 51
7. ANXIETY, DEPRESSION AND PSYCHOSOCIAL STRESS IN PATIENTS WITH CARDIAC EVENTS
Anne John Michael, Saroja Krishnaswamy, Tamil Selvan Muthusamy, Khalid Yusuf, Jamaludin Mohamed 57

Case Report

8. GALLIUM SCAN IN DIAGNOSING OCULAR SARCOIDOSIS
Shatriah Ismail, Zunaina Embong, Wan Hazabbah Wan Hitam 64
9. ACTINOMYCOSIS OF THE KNEE
Mohd Imran Yusof, Abdul Halim Yusof 68

-
10. ABSTRACTS OF THESES APPROVED FOR THE M.Sc., M.Med. AND Ph.D. DEGREES AT THE SCHOOL OF MEDICAL SCIENCES, UNIVERSITY SAINS MALAYSIA, HEALTH CAMPUS, KUBANG KERIAN, KELANTAN, MALAYSIA. 71
11. ABSTRACTS FREE PAPERS UNIVERSITY SAINS MALAYSIA, MEDICAL ALUMNI SOCIETY (PADU), NATIONAL SCIENTIFIC MEETING 7TH OCTOBER 2004, HOTEL RENAISSANCE KOTA BHARU, KELANTAN MALAYSIA 96
12. INSTRUCTIONS TO CONTRIBUTORS 105