



FACULTY OF MEDICINE UNIVERSITY OF MALAYA



2006 ANNUAL REPORT

Department of Social and Preventive Medicine
Faculty of Medicine
University of Malaya

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Introduction

The Department of Social and Preventive Medicine (popularly known as SPM) is one of many teaching departments in the Faculty of Medicine, University Malaya. It was formed in 1964, one year after the founding of the Faculty of Medicine in the University of Malaya, Kuala Lumpur. The department is involved in both Undergraduate and Postgraduate teachings.

The Master of Public Health Programme was started in 1974 to cater to the needs of the country. There are now more than 480 Master of Public Health graduates from Malaysia and around the world. They now serve with distinction in the Ministry of Health, universities and various other bodies including the Malaysian Armed Forces; and town and city councils. Being a department with a vision and mission, it is dedicated to the discipline of Public Health and looks forward to the future with vigour and enthusiasm.

Organisation Structure

The Department of Social and Preventive Medicine is organised into five units (see organisation chart):

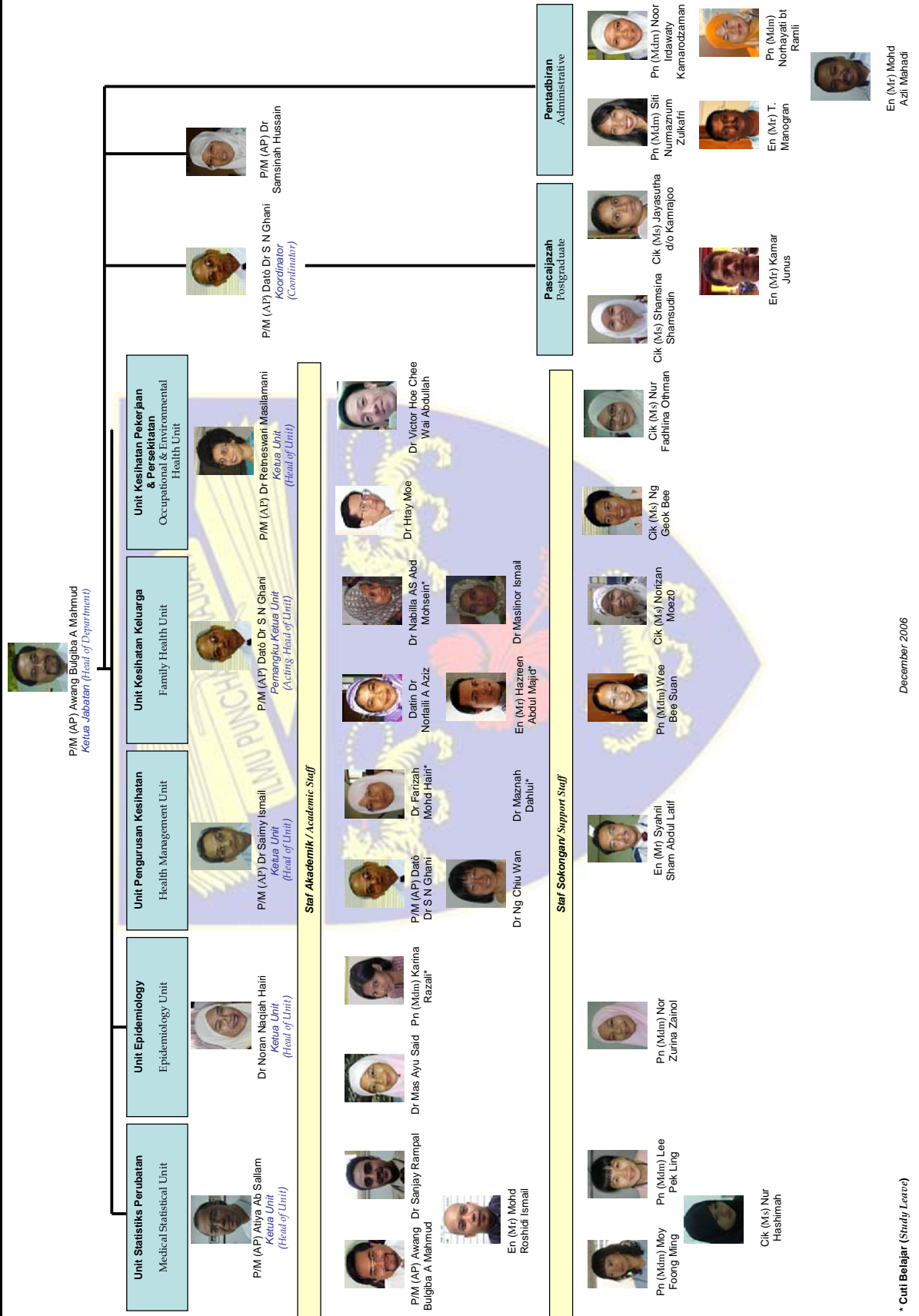
- Management Unit (MGT)
- Medical Statistics Unit (MSTAT)
- Epidemiology Unit (EPI)
- Family Health Unit (FH)
- Occupational and Environmental Health Unit (OEH)

Each unit is made up of the unit head, lecturers and programme assistant (PA). In addition, the department is also supported by the administrative personnel at the Office of Head of Department. Since the department offers a number of higher degree programmes, the department's Postgraduate Secretariat plays a vital role in running these programmes.

"The hardest conviction to get into the mind of a beginner is that the education upon which he is engaged is not a college course, not a medical course, but a life course, for which the work of a few years under teachers is but a preparation"

Sir William Osler's valedictory address given on 14 April 1905 to his student at McGill University excerpt from Medicine as a Life Course in Medical Education in Malaysia by TJ Danaraj

JABATAN PERUBATAN KEMASYARAKATAN DAN PENCEGAHAN Department of Social and Preventive Medicine (SPM)



Vision and Mission

Vision

To become the institution of excellence which will provide leadership in activities for the education, training, research, development, spread and provision of service in the domain of Public Health and in all the specialities associated with it.

Mission

The Department views its mission at the undergraduate level as being charged with the responsibility, via the medical undergraduate instructional programme, for the preparation of the potential graduate to take up duties in the running of health programmes for the community in all parts of the nation and to be able to operate from the national health care service system effectively and efficiently (at the level of the medical officer).

The Department views its mission at the post-graduate level as being charged with the responsibility, via its post-graduate public health training programmes, to produce a doctor who may be considered as a professional and a specialist in the general domain of public health as well as in a particular chosen specialty within it.

The Department also considers in its mission to share the knowledge and skills gained in its various activities with others who are interested. This is envisaged to be achieved in various ways including the conduct of short courses from time to time.

ACTIVITIES IN 2006

2006 has been a productive year for our department. We have organised and been heavily involved in numerous occasions through individual units and ourselves as a department. Below are most of the highlights of the year in chronological order.

25 January 2006

Associate Professor Retneswari Masilamani of the Occupational and Environmental Health Unit (OEH) delivered a talk entitled “**Health and Safety in Handling Linen in the Wards**” on 25th January 2006. The talk was held at Bilik Bestari, Trauma and Emergency Building, University of Malaya Medical Centre. It was organised by Quality Services Management Unit, University of Malaya Medical Centre (UMMC).



9 February 2006

A one day Seminar on “**Occupational Health for Healthcare Workers**” was held at Dewan Sekapur Sireh on 9th February 2006. This was a conjoint effort between University of Malaya Medical Centre (UMMC) and the Society of Occupational and Environmental Medicine (SOEM), Malaysian Medical Association. The same seminar was conducted again on 1st June 2006.



23-24 February 2006

The Occupational and Environmental Health Unit of the Department of Social and Preventive Medicine, Faculty of Medicine, University of Malaya successfully organised a Seminar on “**Commuting Injuries and Prevention in Malaysia**” on 23rd and 24th February 2006 at Dewan Sekapur Sirih, Trauma and Emergency Centre, University of Malaya Medical Centre.

5 April 2006

Professor Aw Tar Ching, an alumnus of University of Malaya and now the Professor of Occupational Medicine at the University of Kent, Canterbury, United Kingdom gave a lecture on "**Hand Arm Vibration Syndrome (HAVS)**" on 5th April 2006. He was back in the university as the external examiner for the Master of Public Health (Occupational Medicine) final examination.

**9-17 May 2006**

The tsunami on 26 December 2004 struck many areas in South East Asia and South Asia. One of the most badly affected area was Aceh province, located on the northern most part of Sumatra in Indonesia. **The Aceh Rehabilitation and Reconstruction Project**, a joint initiative by University of Malaya Medical Centre (UMMC), Faculty of Medicine, University of Malaya (FOM) and the Malaysian Red Crescent Society (MRCS) has adopted the Desa Blang Mangat area, which is situated on the east coast of the Aceh Province. The faculty was represented by staff from the SPM department. The general objective of this exercise was to assist in the reconstruction of the health services and to empower the villagers towards being self reliant in overcoming health related problems.



23- 24 May 2006

The Basic Course on Research Methodology was organised by our department and the Division of Human Resource of the University of Malaya Medical Center (UMMC). The main aim of the course is to train the administrative staff of UMMC to conduct research projects / surveys within the UMMC setting in order to improve the standard of care to the clients of the medical center. Besides that, this course would be a good opportunity in preparing the staff with capabilities in conducting research during their post-graduate studies in the future.

The course was held on the 23rd and 24th of May 2006 in the Computer Laboratory of the Department of Social & Preventive Medicine. It was taught by the staff of the Department attracting 25 participants from various units of the UMMC. The participants include engineers, administrators, ward managers (nurses) and dietitians. They were taught the basics on study designs, sampling methods, defining study objectives, data collection, data management and analysis as well as report writing.

23 May 2006

A/P Dr Awang Bulgiba Awang Mahmud chaired a public lecture entitled “**Avian Influenza and Influenza Pandemic Threat**” at the Faculty of Economics and Administration, UM on the 23rd of May 2006. The lecture was delivered by Dr Han Tieru from the World Health Organisation and was well attended by the public.

11-14 June 2006

The 2nd Public Health Technical Meeting was held in Labuan from 11-14 June 2006. Associate Professor Awang Bulgiba Awang Mahmud presented a plenary paper entitled “**Health Informatics – What the future holds**” while Associate Professor Dato’ Sirajoon Noor Ghani presented a plenary paper on the DrPH programme. The meeting was attended by Ministry of Health officials and participants from various universities in Malaysia.

12 August 2006

The OEH unit worked together with The Society of Occupational and Environmental Medicine-Malaysian Medical Association to organise a Continuous Medical Education (CME) programme called **Occupational Medicine in the University of Malaya Medical Centre** on 12th August 2006 at Dewan Bidara. The objective of the CME was to discuss clinical cases related to occupational medicine. The CME activity is held once every three months. This seminar attracted 58 participants from all over Malaysia, which include doctors, nurses and allied health personnel from industries, hospitals, private clinics and universities.

22 -23 August 2006

The OEH unit has also held a two day Seminar on “**Risk Assessment at the Workplace**” for UMMC Occupational Safety and Health Committee members. It was held on 22nd and 23rd August 2006. The seminar was jointly organised with UMMC Training and Career Development Division and UMMC Quality Management Division. The main objective of the seminar was to expose the committee members to their responsibility as a committee member in the Occupational Safety and Health Committee and also to introduce them to methods of workplace risk assessment. The seminar was attended by the committee members as well as other relevant staff from UMMC. The participants conducted a “Walk-through Survey” of three workplaces in UMMC; i.e. Laundry, Central Sterilization and Supply Unit and Microbiology Laboratory.



November - December 2006

Professor Omar Hassan Kasule, from the Institute of Medicine, University of Brunei gave a series of lectures on **Essentials of Epidemiology in Public Health (EEPH)**. Professor Omar is no stranger to the department as he has been here as an external examiner for both undergraduate and postgraduate courses and also as a lecturer on Epidemiology.



8 November 2006

Professor Dr David Koh from the Department of Community, Occupational and Family Medicine, Yong Loo Lin School of Medicine, National University of Singapore gave a lecture on **"Salivary Biomarkers Research - Promises and Pitfall"** at the regular Wednesday morning CME session at Dewan Gaharu.

He touched on the biomarkers that can be measured using saliva; which include heavy metals, hormones, drugs and enzymes. Salivary biomarker is a real time measurement and also a non-invasive method to collect biological fluids as compared to urine and blood. Research carried out by Professor David on salivary biomarkers includes workplace stress and salivary lead levels in lead workers.



14 November 2006

Professor David Koh also gave a talk on "**Recent Developments in Occupational Health Legislation in Singapore**" which was held on 14 November 2006. The talk was attended by all Master of Public Health (Occupational Health) candidates of the Department.

**22 November-25 November 2006**

The Second Research Methods Course organised by the Epidemiology and Medical Statistics Unit of this department for the Army Medical Corps was held at Strawberry Park, Cameron Highlands from 22 to 25 November 2006. Dr Sanjay Rampal, Dr Noran Naqiah Mohd Hairi and Dr Sharmini Selvarajah were facilitated the event. Brigade General Dr Ya'kob Koming officiated and also attended the course.

**2 - 6 December 2006**

The 38th **Asia Pacific Consortium for Public Health Conference 2006** was held in Bangkok from 2 to 6 December 2006. Five staff from the SPM department attended the conference. They are Associate Professor Atiya Abdul Sallam, Dr Noran Naqiah Hairi, Dr Victor Hoe Chee Wai, Dr Ng Chiu Wan and Ms Moy Foong Ming. The staff also participated in the free-papers presentations. On the whole, the conference has been a success in terms of gaining knowledge and establishing and re-establishing international linkages.



11 December 2006

Master of Medicine in Public Health and Master in Medicine of Occupational Medicine candidates from the **Department of Community, Occupational and Family Medicine of the Yong Loo Lin School of Medicine, National University of Singapore** visited the department on 11 December 2006. They were accompanied by Associate Professor Wong Mee Lian and Dr Lee See Muah.

**11-14 December 2006**

The **Regional Workshop on “Evidence-Based Medicine: Clinical Epidemiology as a Tool for Evidence-Based Practice”** was held from 11-14 December 2006 at the Institute for Health Management, Kuala Lumpur. The workshop was jointly organised by the Health Technology Assessment Unit, Medical Development Division, Ministry of Health and our department with collaboration from the **University Medical Centre, Utrecht, Netherlands**. It was attended by 64 physicians and pharmacists from all over Malaysia.

The faculty members were Professor Diederick E. Grobbee, Professor Y. Van Der Graaf and Professor Hoes, A. W. from the Julius Centre for Health Sciences and Primary Care, University Medical Centre Utrecht, Netherlands.



13-15 December 2006

Associate Professor Awang Bulgiba Awang Mahmud conducted a **Tele-Primary Care workshop** for Ministry of Health on **“IT Security Policy”** at the Grand Continental Hotel, Kuala Lumpur from 13-15 Dec 2006. The workshop was attended by Ministry of Health staff as well as vendors involved in the Tele Primary Care Project and managed to come out with a draft of the IT Security Policy at the end of the three day course.

STAFF ACHIEVEMENTS

Promotions

Promoted to senior lecturer

- Dr Farizah Mohd Hairi
- Dr Quek Kia Fatt

Promoted to Head of Department

- A/P Dr Awang Bulgiba Awang Mahmud

Awards

Anugerah Perkhidmatan Cemerlang (Service Excellence Award)

- Dr Noran Naqiah Mohd Hairi
- Dr Victor Hoe Abdullah
- Dr Mas Ayu Said
- A/P Dr Atiya Ab Sallam
- A/P Dato' Dr Sirajoon Noor Ghani
- Ms Moy Foong Ming
- Ms Norizan Moez
- Ms Wee Bee Suan
- En. Kamar Junus

Staff on Overseas Leave for Academic Purposes

- Mr Hazreen Abd Majid, PhD at King's College, London
- Ms Karina Razali, PhD at University of New South Wales, Sydney
- Dr Farizah Mohd Hairi, PhD at Erasmus University, Rotterdam
- Dr Maznah Dahlui, PhD at Universiti Kebangsaan Malaysia
- Dr Nabilla Al-Sadat Abdul Mohsein, PhD Curtin Inst. Of Technology, Perth
- Dr Maslinor Ismail, MPH at UM, Kuala Lumpur

Service within the University

Associate Professor Atiya Ab Sallam

- Head of Department, Department of Social and Preventive Medicine (April 2005 - August 2006)
- Co-Chairman, Faculty Problem-based Learning (PBL) Vetting Committee
- Member, Medical Centre Research Council (MCRC)
- Member, Editorial Board, Journal of University of Malaya Medical Centre (JUMMEC)
- Member, Committee on Intensive Research in Priority Areas (IRPA), Sector 6 (Health)

Associate Professor Awang Bulgiba Awang Mahmud

- Head of Department, Department of Social and Preventive Medicine (September 2006 - present)
- Member, Clinical Quality Assurance Committee
- Member, Bioinformatics Committee
- Reviewer, Journal of the University of Malaya Medical Centre

Associate Professor Sirajoon Noor bin S M Abdul Ghani

- Internal Auditor, Faculty of Medicine, University of Malaya
- Reviewer, Journal of the University of Malaya Medical Centre

Associate Professor Saimy Ismail

- Domestic Quality Manager, SPM Department
- Academic Advisor, MBBS Phase I

Dr Htay Moe

- Member, Injury research group of Faculty of Medicine

Dr Noran Naqiah Mohd Hairi

- Member, PBL vetting committee

Dr Mas Ayu Said

- Coordinator, Undergraduate programme at departmental level
- Clinical epidemiologist, Medical Record Department, UMMC

Dr Victor Hoe Abdullah

- Advisor, Occupational Health and Safety, UMMC

Dr Sanjay Rampal

- Manager, Clinical Investigative Centre, UMMC
- Academic supervisor, MBBS Phase II

Dr Ng Chiu Wan

- Academic supervisor, MBBS Phase II

Service within Malaysia**Associate Professor Atiya Ab Sallam**

- Member, National Accreditation Board (LAN), Manipal Medical School, Manipal/Melaka
- Member, Steering Committee, National Health Morbidity Survey (NMHS III)
- Chairman, National Conjoint Board (Master of Public Health Programs, UM, UKM, USM)
- Member, Committee on Evaluation of Health Technology and Clinical Practice Guidelines, Ministry of Health Malaysia.
- Member, Editorial Board, Journal of Public Health Medicine

Associate Professor Awang Bulgiba Awang Mahmud

- Consultant, TPC-ACG working group, Ministry of Health
- Reviewer, Medical Journal of Malaysia (main and Orthopaedic supplement)
- Reviewer, Malaysian Journal of Paediatrics and Child Health

- Member, Malaysian Medical Association
- Member, Public Health Specialists Association

Associate Professor Saimy Ismail

- Co-chairman, Hospital Kuala Kangsar for Senior Citizens Project
- Member, Malaysian Red Crescent Society
- Member, Accident Prevention Committee, Malaysia Medical Association
- Member, Preliminary Investigation Committee, Malaysian Medical Council

Associate Professor Sirajoon Noor bin S M Abdul Ghani

- Surveyor and Councillor, Malaysia Society for Quality in Health
- Chairman, Organ Donation Committee, Ministry of Health
- Chairman of the Advisory Board, Public Health Institute
- Board Member, Health Research System Institute
- Member, Preliminary Investigation Committee, Malaysian Medical Council

Associate Professor Retneswari Masilamani

- Member, Malaysian Medical Association
- Member, Public Health Specialists Association
- Member, Socso Committee
- Board of Corporate Member, NIOSH
- Member, Society of Occupational Committee, Malaysia Medical Association

Dr Victor Hoe Abdullah

- Member, Society of Occupational and Environmental Medicine
- Member, Malaysia Industrial Hygiene Association
- Member, Malaysian Medical Association

Dr Htay Moe

- Member, Malaysian Medical Association
- Member, Public Health Specialists Association
- Member, Society of Occupational and Environmental Medicine
- Member, Malaysia Buddhist Society

Dr Noran Naqiah Mohd Hairi

- Member, Public Health Specialists Association

Dr Mas Ayu Said

- Member, Public Health Specialists Association

Dr Sanjay Rampal

- Governance Board Member and Epidemiologist, National Cancer Registry
- Member, Malaysian Medical Association
- Member, Association of Clinical Registries
- Member, Academy of Medicine Malaysia
- Secretary, College of Public Health, Academy of Medicine Malaysia
- Member, Emergency Medical Relief Team, Malaysia Red Crescent Society

International

Associate Professor Awang Bulgiba Awang Mahmud

- Reviewer, Asia-Pacific Journal of Public Health

Associate Professor Atiya Ab Sallam

- Member, Editorial Board, Asia-Pacific Journal of Public Health
- Member, Development Program Committee, Asia Pacific Academic Consortium for Public Health (APACPH)
- Regional Coordinator, Asia-Link Project on Evidence-Based Medicine, Julius Centre, University Medical Centre, Utrecht, The Netherlands:
- Examiner, Professional Examination Fourth Year, MB BAO ChB, Penang Medical College

Associate Professor Saimy Ismail

- Chairman, Rehabilitation and Reconstruction Project of Post Tsunami Aceh, Indonesia for FOM/UMMC group

Associate Professor Sirajoon Noor S M Abdul Ghani

- Reviewer, Asia-Pacific Journal of Public Health

Dr Htay Moe

- Fellow, Royal Institute of Public Health

Dr Victor Hoe Abdullah

- Secretary, Asia Hyperbaric and diving medicine association

Dr Sanjay Rampal

- Member, International Association of Epidemiology
- Volunteer, Post Tsunami Malaysia Red Crescent Society Humanitarian Relief to Aceh
- Volunteer, Malaysia Humanitarian Medical relief to Pakistan

Publication of Journal Articles

A/P Awang
Bulgiba Awang
Mahmud

1. Bulgiba AM, Fisher MH. **Using neural networks and just 9 patient-reportable factors to screen for AML.** *Health Informatics Journal* 2006; 12(3):213-25.
2. Bulgiba AM. Diagnosing **angina using a simple neural network architecture.** *J Univ Malaya Med Centre* 2006; 9(1):39-43.
3. Al-Bayaty, F. H., Wahid, N. A., Bulgiba, A. M., and Al-Bayaty, M. A. **Tooth mortality in a selected population in Sanaa.** *Dentika Dental Journal* 2006, 11(2):144-150.

A/P Atiya Abd
Sallam

1. Moy FM , Atiya AS, Wong ML. **The Results of a Worksite Health Promotion Program in Kuala Lumpur.** *Health Promotion International*, 2006; 12 (1): 1-10.
2. Cheong L Teng, Nik Sherina Haidi Hanafi, Ng Chirk Jenn, Chia

Publication of Journal Articles

	Yook Chin, Atiya Abd Sallam. Antibiotic Prescribing for Childhood Febrile Illness by Primary Care Doctors in Malaysia. <i>J Paediatr Child Health</i> , 2006; 42: 612-617.
Dr Noran Naqiah Mohd Hairi	<ol style="list-style-type: none"> 1. Noran N.Hairi, Nooriah Salleh, Mimiwati Zahari. Relationship between reproductive exposures and Age Related Cataract in Women. <i>Asia Pacific Journal of Public Health</i> (in press) 2. Noran N.Hairi, Nooriah Salleh, Mimiwati Zahari. The association between body mass index and age related cataract. <i>Medical Journal of Malaysia</i> (in press)
Puan Karina Razali	<ol style="list-style-type: none"> 1. Basanez M-G, Razali K, Renz A, Kelly D. Density-dependent host choice by disease vectors: epidemiological implications of the Ideal Free Distribution. <i>Trans. Royal Soc. Trop. Med. & Hyg.</i> [in press].
Dr Victor Hoe Abdullah	<ol style="list-style-type: none"> 1. Victor Hoe CW. The prevalence of visual defect among commercial vehicle drivers in Selangor , Malaysia . <i>JUMMEC</i> 2006; 9(1): 35-38.
Dr Ng Chiu Wan	<ol style="list-style-type: none"> 1. Doorslaer E, O'Donnell O, Rannan-Eliya R P, Somanathan A, Adhikari S R, Garg C C, Harbianto D, Herrin A N, Huq M N, Ibragimova S, Karan A, Ng C W , Pande B R, Racelis R, Tao S, Tin K, Tisayaticom K, Trisnantoro L, Vasasvid C, Zhao Y. Effect of payments for health care on poverty estimates in 11 countries in Asia : an analysis of household survey data. <i>Lancet</i> 2006, 368, 1357-64. 2. O'Donnell O, Doorslaer E, Rannan-Eliya R P, Somanathan A, Adhikari S R, Garg Hanvoravongchai P, C C, Harbianto D, Huq M N, Karan A, Leung G M, Ng C W , Pande B R, Tin K, Tisayaticom K, Trisnantoro L, Zhang Y, Zhao Y. (2006) The incidence of public spending on health care: comparative analysis from Asia . <i>World Bank Economic Review</i>. (accepted for publication). 3. Doorslaer E, O'Donnell O, Rannan-Eliya R P, Somanathan A, Adhikari S R, Garg C C, Harbianto D, Herrin A N, Huq M N, Ibragimova S, Karan A, Lee T, Leung G M, Lu R J F, Ng C W, Pande B R, Racelis R, Tao S, Tin K, Tisayaticom K, Trisnantoro L, Vasasvid C, Zhao Y. (2006) Catastrophic payments for health care in Aisa. <i>Health Economics</i>. (accepted for publication).
Ms Moy Foong Ming	<ol style="list-style-type: none"> 1. Moy FM, Gan CY & Siti Zaleha MK. Eating pattern of school children & adolescents in Kuala Lumpur <i>Malaysia Journal of Nutrition</i>. 2006. 12 (1) : 1- 10. 2. Moy FM, Atiya AS & Wong ML. The results of a worksite health promotion program in Kuala Lumpur, Malaysia. <i>Health</i>

Publication of Journal Articles

Promot. Int. 2006(21): 301-310

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A/P Awang
Bulgiba Awang
Mahmud

1. Awang Bulgiba. Screening for AMI - Neural networks versus logistic regression". **Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference. Bangkok, Thailand. 3rd-6th December, 2006**

A/P Atiya Abd
Sallam

1. Zain RB, Raja-Latifah RJ, Cheong SC, Atiya AS, Wan Ghani WMN, Razak IA, Sharifah Hamid, Ismail SM, Abraham MT, Wan-Mahadzir WM, Jalil N, Tay KK, Yuen KM. Preliminary findings on the association between oral cancer and genetic polymorphism of CYP1A1, GSTM1 and GSTT1 genes. A case-control study. Abstract No. #83341. **Proceedings of International Association for Dental Research Meeting, Brisbane. June 2006.**
2. Raja Latifah RJ, Atiya AS, Doss JG, Zain RB, Razak IA, Saub R, Ghani WMN, Ismail MR, Ng LP, Koh LS. Problem identification in collecting information on oral health-related quality of life among oral cancer patients using NGT. **Proceedings of International Conference on Oral Cancer in the Asia Pacific - A Regional Update & Networking. 17-19 Feb 2006. Kuala Lumpur.**
3. Moy FM1, Atiya AS, Wong ML. Perceived risks, barriers and stages of changes on smoking cessation among the Malay smokers in Kuala Lumpur." **Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference. Bangkok, Thailand. 3 – 6 December 2006. Abstract No.144, pp 96.**
4. Hesham Al-Mekhlafi, Johari Surin, Atiya AS, Wan Ariffin WA, Mohammed Mahdy AK. Current status of soil-helminthiasis among indigenous school-children in Peninsular Malaysia. **Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference. Bangkok, Thailand. 3 – 6 December 2006. Abstract No 370, pp 168.**
5. Raja Latifah RJ, Atiya AS, Zain RB, Razak IA, Doss JG, Ghani WMN, Saub R, Ismail R. OCRCC's experiences in collecting HQOL data and preliminary findings. **Workshop Proceedings pg 18. 5th International Workshop on Quality of Life in Head & Neck Cancer, Liverpool, UK. 2nd and 3rd November 2006.**

A/P Dr Saimy
Ismail

1. Saimy Ismail. Post disaster rehabilitation and reconstruction- the big role nurses can play. **Proceeding of 11th joint Malaysia-Singapore & Internacional Nursing Conference, K.Kinabalu, Sabah. 8-10 March 2006.**
2. Saimy Ismail, S Rampal, Victor Hoe. Post Tsunami Aceh- The

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Dr Victor Hoe Abdullah	<p>needs of displaced population. Proceedings of The Internacional Forum on Disaster Relief, Brunei. 10-12 July 2006.</p> <ol style="list-style-type: none"> 1. Victor Hoe. Occupational health training in Malaysia. Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference. Bangkok, Thailand. 3rd-6th December, 2006 2. Victor Hoe. Knowledge, attitude and belief of avian influenza among the rural community in Kubang Pasu District. Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference. Bangkok, Thailand. 3rd-6th December, 2006
Dr Noran Naqiah Mohd Hairi	<ol style="list-style-type: none"> 1. Mimiwati Zahari, Noran N. Hairi. Glaucoma Awareness among patients and companions attending Eye Clinic, UMMC, KL – Proceedings of 21st Asia Pacific Academy of Ophthalmology : Singapore June 2006 2. Noran Naqiah Hairi, TG Hiong, F Hairi, NA Hairi. Habits and attitudes towards smoking among future physicians in University Malaya, Kuala Lumpur. Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference. Bangkok, Thailand. 3rd-6th December, 2006 3. AR Latifah, Noran Naqiah Hairi, S Nooriah. The Association between Pregnancy Induced Hypertension and Low Birth Weight in rural Kedah - a population based case control study. Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference. Bangkok, Thailand. 3rd-6th December, 2006
Dr Mas Ayu Said	<ol style="list-style-type: none"> 1. Mas Ayu , Izzati MS "Stages of change and weight loss among rural Langkawi women", Proceedings of International Congress of Medicine, Putrajaya,14-16 May 2006 2. Aminudin Yusuf,Mas Ayu Binti Said "Experience in Surveillance of Highly Pathogenic Avian Influenza in Klang, Malaysia", 2006, Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference. Bangkok, Thailand. 3rd-6th December, 2006 3. Izzuna Mudla,Mas Ayu Binti Said "Depression among the elderly in Kuala Langat " Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference. Bangkok, Thailand. 3rd-6th December, 2006
Dr Sanjay Rampal	<ol style="list-style-type: none"> 1. S Rampal et al. Clinical epidemiology- An alternative approach to clinical research. Proceeding of 40th Malaysia-Singapore Congress of Malaysia. 2006, pg 64 2. S Rampal. Retrospective studies- Do's and Don'ts Proceeding of Annual scientific meeting of College of surgeon AMM & Annual General meeting 25 June 2006,

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| Dr Ng Chiu Wan | 1. Ng C W, Zainuddin J, Sirajoon SN. <i>Paying for Traditional Medical Care in Malaysia</i> . Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference . Bangkok, Thailand. 3 rd -6 th December 2006; p60. |
| Ms Moy Foong Ming | 1. Moy FM, Atiya AS, Wong ML. Predicting of cardiovascular risks among the Malay participants using the Framingham Risk Scores and antropomtric measurements. Proceedings of 21st Scientific Conference of Nutrition Society of Malaysia , pp 58, 30-31 March 2006
2. Moy FM1, Atiya AS, Wong ML, Perceived risks, barriers and stages of changes on smoking cessation among the Malay smokers in Kuala Lumpur. Proceedings of the 38th Asia-Pacific Academic Consortium for Public Health Annual Conference . Bangkok, Thailand. 3rd-6th December, 2006 Abstract No.144, pp 96. |
| Mohd Roshidi Ismail | 1. Raja Latifah RJ, Atiya AS, Doss JG, Zain RB, Razak IA, Saub R, Ghani WMN, Ismail MR, Ng LP, Koh LS. Problem identification in collecting information on oral health-related quality of life among oral cancer patients using NGT. Proceedings of International Conference on Oral Cancer in the Asia Pacific - A Regional Update & Networking . 17-19 Feb 2006. Kuala Lumpur. |

Books/Chapters in Book/Monographs/Published Reports

- | | |
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| A/P Retneswari Masilamani | 1. Retneswari Masilamani " Musculoskeletal disorders among sonographers ", <i>Sinaran- Malaysian Society Radiographers</i> , Vol March 2006 pg 10-11
2. Retneswari Masilamani " Occupational Health for Health Care Workers " <i>Berita MMA</i> , 2006, Vol. 36, no. 3, pg. 37,
3. Retneswari Masilamani " Seminar on Occupational Health for Health Care Workers " <i>Berita MMA</i> , 2006, Vol. 36, no. 1, pg. 43-35
4. Retneswari Masilamani " Continuing Medical Education in Occupational Health " <i>Berita MMA</i> , 2006, Vol. 36, no. 10, pg.43,
5. Retneswari Masilamani " Occupational Health for Health Care Workers' seminar " <i>Berita MMA</i> , 2006, Vol. 36, no. 10, pg. 42,
6. Retneswari Masilamani " Occupational Health for Health Care profesionales " <i>Berita MMA</i> , 2006, Vol. 36, no. 11, pg. 43 |
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Books/Chapters in Book/Monographs/Published Reports

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dr Noran Naqiah Mohd Hairi | <ol style="list-style-type: none"> 1. Noran Naqiah Hairi, Tee GH, Gupreet K, A. Faudzi Y. National Health Morbidity Survey III: Guidelines for Interviewers. Public Health Institute. Ministry of Health, Malaysia, 2006. 2. Noran Naqiah Hairi, Tee GH, Gupreet K, A. Faudzi Y. National Health Morbidity Survey III: Technical Manual: Measurement of Blood Pressure. Public Health Institute. Ministry of Health, Malaysia, 2006. 3. Noran Naqiah Hairi, Tee GH, Gupreet K, A. Faudzi Y. National Health Morbidity Survey III: Technical Manual: Measurement of Blood Glucose and Cholesterol. Public Health Institute. Ministry of Health, Malaysia, 2006. 4. Tee GH, Gupreet K, Noran Naqiah Hairi, A. Faudzi Y. National Health Morbidity Survey III: Introduction Manual. Public Health Institute. Ministry of Health, Malaysia, 2006. |
| Dr Farizah Mohd Hairi | <ol style="list-style-type: none"> 1. Farizah H., Anwar S., Noran Naqiah H., et. al. Developing Culturally-Acceptable Messages Towards A 'Smoke-Free Environment' Through Young Women (In Section 3: Women and Tobacco. South East Asia Tobacco Control Alliance (SEATCA) Regional Research Summary on Tobacco: Evidences Show, 2006) 2. Khor Y.L., Foong K., Farizah H., et. al. Factors Associated with Tobacco Use among Female College and University Students in Kuala Lumpur, Malaysia (In Section 3: Women and Tobacco. South East Asia Tobacco Control Alliance (SEATCA) Regional Research Summary on Tobacco: Evidences Show, 2006) |
| Puan Karina Razali | <ol style="list-style-type: none"> 1. Hepatitis C Virus Projections Working Group. Estimates and Projections of the Hepatitis C Virus Epidemic in Australia 2006. National Centre in HIV Epidemiology and Clinical Research, UNSW, Sydney, 2006. [Co-author, official report]. 2. HIV Epidemiological Modelling and Impact Study Group. Impacts of HIV/AIDS 2005-2025 in Papua New Guinea, Indonesia and East Timor. AusAID, Canberra, 2006. [Co-author, official report]. |
| Dr Sanjay Rampal | <ol style="list-style-type: none"> 1. GRL Rampal, BH Choo, MZ Azhar, Sanjay R, NAG Sirajoon, O Shafie, R Ramlee, Ahmad Jesree. Population based national study on the Prevalence of smoking among Malaysians aged 15 years and above. Tobacco Counters Health ,Vol 4. (Ed AK Varma) Northern Book Centre New Delhi, 2006. |

EDUCATIONAL ACHIEVEMENTS

Undergraduate Programme

The Department of Social and Preventive Medicine contributes to the Undergraduate medical and science programmes of the Faculty of Medicine and the University. The programmes are:

1. MBBS (Bachelor of Medicine, Bachelor of Surgery)
2. Bachelor in Science Nursing
3. Bachelor in Biomedical Science
4. Medical Lab Technologists
5. GMEW

Together with the other 22 teaching departments in the Faculty of Medicine, the SPM department is involved in the undergraduate medical course (MBBS). There are basically two types of activities which the department undertakes:

a) Academic courses for undergraduates (MBBS)

1. The Management of Self
2. Foundations of Epidemiology
3. Medical Statistics
4. The Management of Resources
5. Epidemiology of Specific Diseases
6. Family Health
7. Health Promotion
8. The Management of People
9. Environmental Health
10. Occupational Health
11. International Classification of Diseases

b) Field programs for undergraduates (MBBS)

- Community Residency Program (CRP)
- Organisation and Management of Health Services (OMHS)
- Continuing Family Case Studies (CFCS) (conducted by Department of Primary Care Medicine)

Community Residency Program

Topics of Thematic project conducted during the CRP 2006 session:

1. Falls and Injuries Among Elderly In Alor Gajah, Malacca
2. A Study of Road Traffic Accident Cases In Accident and Emergency Unit of Batu Gajah District Hospital, Perak from November 2005 To February 2006
3. Knowledge, Attitude, Practice and Perception of Breastfeeding Among Reproductive Age Women In Kuala Neran, Kedah
4. Knowledge, Attitudes and Beliefs on Avian Influenza Among The Rural Community In Kubang Pasu, Kedah

5. The Prevalence of Male and Female Sexual Dysfunction and Its Associated Factors In Temerloh, Pahang

Organisation and Management of Health Service (OMHS)

OMHS is one of the two field programmes which are conducted by the SPM Department for the MBBS undergraduates. The students were divided into 8 groups. They were then posted to different districts to look at the health services provided in those areas which consist of rural, semi-urban, urban and metropolitan areas:

1. Kuala Lumpur
2. Hulu Selangor
3. Kuala Langat/Banting
4. Petaling
5. Kuala Pilah
6. Raub
7. Bentong
8. Port Dickson

Students are to report and present the Organisation and Management of Health Services in the districts visited, and the special projects or focus areas adopted by the districts. The focus areas for 2006 were:

1. Vector and Pest Control Programme in an Urban District
2. Drug Addiction and HIV/AIDS Programme
3. Quality Assurance Programme
4. Adolescent Health Services
5. Mental Health Services
6. Vector Control Programme in a Rural District
7. Health Promotion Programme for the Elderly
8. *Dapur Sihat* (Healthy Kitchen)

Most of the SPM academic courses are run solely by the SPM Department while one is run together with other departments in the faculty. Of the three field programs, two are run exclusively by the SPM Department while one is run in conjunction with other departments.

The academic courses run by the department start in Phase I of the MBBS program and continue until Phase IIIA for field programs while CFCS are carried out in all three phases. The CRP and OMHS are conducted at Phase 3A and 3B respectively.

Postgraduate Programme

Since 1974, the Department has been conducting Masters programmes for graduate students. The programmes conducted by the Department are:

1. Master of Public Health (MPH) - one year programme
2. Master of Medical Science (Public Health) - one year programme
3. Master of Public Health (Health Service Management)
4. Master of Public Health (Epidemiology)

5. Master of Public Health (Family Health)
6. Master of Public Health (Occupational Health)

Starting from the 2008 session, the department will be offering the Doctor of Public Health Programme. Beside the Master programmes conducted by the Department, we also contribute to postgraduate programmes by other Departments of the Medical Faculty as well as other faculties within the university. These programmes include:

1. Masters of Science in Nursing
2. Masters in Community Dentistry
3. Masters in Psychological Medicine
4. Masters in Pharmacy
5. Masters of Medicine (Clinical Oncology)
6. Masters of Engineering (Quality, Safety, Health and Environment)

Over the years, the academic staff of the department have also supervised several PhD candidates. Our postgraduate programmes have attracted both local and foreign students. Due to the large number of international students each year, the department has developed Booklet Information for International Students to assist these students acclimatise.

Postgraduate Research Projects

PhD	Research Projects
Ms Moy Foong Ming	<i>Promoting healthy lifestyle at worksite</i>
Dr Ali K. Abbas	<i>Quality of Private Hospitals in Sana'a, Yemen</i>
Ms Wee Lay Hong	<i>Key Factors Attributing to Complete Cessation of Smoking</i>
Rahayu Lubis	<i>Newly registered student (proposal in progress)</i>
MPH (Epidemiology)	
Dr. Rose Nani Mudin	<i>Environmental Tobacco Smoke Exposure During Pregnancy and Low Birth Weight</i>
Dr. Mohd Aminuddin Mohd Yusof	<i>Factors Associated with Relapse of Drug Addiction</i>
Dr. Harishah binti Talib	<i>A Systemic Hypertension and Primary Open Glaucoma Patient Among Patient Attending Eye Clinic at UMMC</i>
Dr. Masitah binti Mohamed	<i>Prevalence of Major Depression Among Post Acute Coronary Syndrome Patients in UMMC</i>
Dr. Noor Rizawati binti Mahpot	<i>Home Environment and Fall at Home Among Elderly</i>

Dr. Norli binti Abdul Jabbar	<i>Patient's Expectations and Outcomes : A Cross Sectional Study Among Cataract Surgery Patients in UMMC</i>
Dr. Misliza Ahmad	<i>Risk Factors of Diabetic Foot Ulcer in UMMC</i>
MPH (Family Health)	
Dr Mariam Binti Jamaludin	<i>Factors Associated with Abortion in Temerloh Hospital</i>
Dr Noraliza Binti Noordin Merican	<i>Relationship of Rate of Gain During Pregnancy with Maternal Characteristics and Infant Birth Weight in Low Risk Pregnancy Mothers in Kulim District, Kedah.</i>
Dr Aizuniza Binti Abdullah	<i>The association of pregnancy induced hypertension and the occurrence of low birth weight</i>
Dr Kawselyah Juval	<i>Sexual behaviour among First Year and Third year Undergraduates in Faculty of Medicine and Faculty of Build Environment, University of Malaya</i>
Dr Nazatul Shima Binti Mokhtar	<i>Prevalence of Sleep Disturbance Among Nurses Working Shift in Melaka Hospital</i>
Dr Tan Kok Leong	<i>Bedsharing Practice among mother-infant pair in a rural district in Peninsular Malaysia and its relation to breastfeeding</i>
Dr Zaini Binti Ishak	<i>Risk factors for premature delivery among women in Hospital Tuanku Ja'afar, Seremban</i>
MPH (Occupational Health)	
Dr Priya a/p Ragunath	<i>Prevalence & Factors Influencing Sharps injuries Among Staff Nurses in PPUM</i>
Dr Ahmad Riadz bin Mazali	<i>Risk Factor of Sickness Absenteeism among Health Attendant in HKL</i>
Dr Christine Yeow Siew Lin	<i>Prevalence of Abnormal Pregnancy Outcome among Nurses in HTAR</i>
Dr. Thilaka a/p Chinnayah	<i>Workplace Violence on staff nurses at Selayang Hospital</i>
Dr Husna Maizura bt Ahmad	<i>The Prevalence and Risk Factors of Job Strain Among Office Workers At a Multinational Company in K.L.</i>
Dr Sujatha a/p Doraimanickam	<i>Neurobehavioral Effects Among Paint Solvent Workers in a Paint Factory</i>
Dr Azlan Darus	<i>Return to work following long bone fractures among patients presenting to UMMC, KL</i>

Dr. Veronica Lughah	<i>Prevalence of Natural Rubber Latex Allergy among Health Care Workers in University Malaya Medical Centre, Kuala Lumpur</i>
Dr. Rosnawati Binti Muhamad Robat	<i>Occupational Stress among nurses in District Hospital and Health Centres of Temerloh, Pahang</i>
Dr Ganesh a/l Balasingam	<i>Prevalence and Factors causing Work-related Upper Limb Disorders among VDU users in an Administrative Office</i>

UNIT REPORTS

Epidemiology Unit (EPID)

Academic Staff	Dr Noran Naqiah Mohd Hairi (Head of Unit)
	Dr Mas Ayu Said
	Dr Khynn Tan Win (left the department in Nov 2006)
	Ms Karina Razali (on study leave)
Support Staff	Ms Nor Zurina Zainol (Dietitian/Programme Assistant)

The Epidemiology Unit (EPID unit) has been actively involved in a lot of research activities this year as well as organising a number of short courses.

Short Courses

a) ESSENTIALS OF EPIDEMIOLOGY IN PUBLIC HEALTH

Professor Omar Hassan Kasule, from the University of Brunei gave a series of lectures to our MPH students and staff. Among the objectives of the course are:

- In depth discussion on the distribution of health, morbidity and mortality in populations and their determinants.
- Address the principles of quantitative approach in clinical and public health problems
- Examine common problems in the design, conduct, analysis, and interpretation of all types of study designs.
- Explore problems of exposure and disease definitions, confounding issues and principles of matching.
- Introduce relevant statistical methods. Explore analytic approaches in the presence of missing data, confounding, and interaction.
- Emphasize analysis and interpretation of results in the context of research question and study design

b) RESEARCH METHODOLOGY COURSE (Cameron Highlands)

Together with Dr Sanjay Rampal from STATS unit, and Dr Sharmini Selavarajah from MOH, Dr Noran Naqiah Hairi with collaboration with MINDEF has organised a course on Research Methodology. This course has exposed participants to the basic principles of research. Participants have been able to develop a broad knowledge in research and basic statistical analysis.

Research

• **Main Research**

a) Study on Injuries Among the Elderly in Alor Gajah District

Researcher Dr Noran Naqiah Hairi, Dr Mas Ayu Said

Objectives	To describe the prevalence of injuries and patterns of injuries in the elderly. To determine the prevalence of falls and risks factors for falls in older people.
Collaboration	Ministry of Health -Dr. Izzuna Mudhla -Dr. Noor Rizawati Mahpot -Dr. Siti Halimah Syed Shaikh -Dr. Aslinda Ahmat (External Collaboration)
Funding	Fundamental vote: RM28,500.00

b) Dengue Group

Researcher	Dr Noran Naqiah Hairi, Dr Farizah Hairi
Objectives	To describe the knowledge and attitude towards prevention of dengue among Malaysian population
Collaboration	National Health Morbidity Survey III - Dr. Gupreet Kaur - Ms Helen Tee Guat Hiong - Dr. Parameswary (External Collaboration)
Funding	Ministry of Health, NHMSIII

c) Manual and Questionnaire Development for the NHMS III

Researcher	Dr Noran Naqiah Hairi, Dr Sanjay Rampal (MSTAT unit)
Objectives	To prepare the National Health Morbidity Survey III Manuals : i. Guidelines for Interviewers ii. Technical Manual : Measurement of Blood Pressure iii. Technical Manual : Measurement of Blood Glucose and Cholesterol iv. Introduction Manual
Collaboration	Manual Development Group and the Questionnaire Development Group (Public Health Institute, Ministry of Health) (External Collaboration)
Funding	NHMS III

d) Developing Culturally-Acceptable Messages Towards A 'Smoke-Free Environment' Through Young Women

Researcher	Dr Farizah Hairi (PI) Dr Noran Naqiah Hairi (Team member)
Objectives	To develop culturally-acceptable messages for usage among young women towards creating a 'smoke-free' home.
Collaboration	Dr. Foong Kin, Dr. Khor Yoke Lim, Dr. Zariah Zain, Dr. Hamidah A. Karim, Prof. Dr. Zabidi Azhar Mohd Hussin, , Dr. Anwar Suhaimi, Dr. M. Rohaizad Zamri (External Collaboration with USM, MOH)
Funding	Collaborative Funding Program for Southeast Asia Tobacco Control Research (Rockefeller Foundation and Southeast Asia Tobacco Control Alliance) USD 2800.00

- e) A study on the effectiveness of HP-Guar Gellable lubricant eye drops in improving dry eye signs and symptoms in Malaysian patients with moderate dry eye.

Researcher Dr Noran Naqiah Hairi (Team member)
Objectives To evaluate the effectiveness of HP-Guar Gellable lubricant eye drops in improving dry eye signs and symptoms
Collaboration Dr Ahmad Fauzi Md Sharif
(Ophthalmology Department, UMMC)
Dr. M. Zainal
(Hospital Tun Hussein Onn)
External collaboration

- f) Masalah pencapaian dan keciciran murid di sekolah-sekolah Orang Asli

Researcher Dr Noran Naqiah Hairi (Project member)
Objectives To determine the association between nutritional status and school performance of the Orang Asli schoolchildren
Collaboration Prof Juli Edo
(Principal Investigator)
(Internal Collaboration)
Funding Applying from the e-Science Fund

- g) Chikungunya infection in Pantai Remis: seroprevalance and risk factors assessment

Researcher Dr Mas Ayu Said, Dr Noran Naqiah Hairi
Objectives This is a cross sectional study aiming to better understand the epidemiology of Chikungunya infection patterns at Pantai Remis and to identify potential risk factors for this disease.
Funding CIMB RM20,000

• **Research Activities with other departments in University Malaya Medical Centre**

Titles of research 2006:

- a) Depression among visually impaired.
b) Association between Systemic Hypertension and Primary open angle glaucoma
c) Patients' Expectation and Outcome in Visual Function : A study among the Age Related Cataract Patients

Main Researcher Dr. Norli Abdul Jabbar (MOH)
Co-researcher Dr. Harishah Talib (MOH)
Dr Noran Naqiah Hairi
Dr Sanjay Rampal (MSTAT unit)
Dr. Mimiwati Zahari (Ophthalmology Department)
Dr. Ahmad Fauzi Md Sharif (Ophtalmology Department)
Dr. Izunna Mudhla Ministry of Health (MOH)
Objectives To investigate various research questions in the filed of visual impairment

- d) Prevalence of Depression among post acute coronary syndrome patients
Dr. Mashita (MOH)(main researcher)
Dr Mas Ayu Said (co-researcher)
- e) Risk factors of diabetic foot ulcer
Dr. Misliza Ahmad (MOH)(main researcher)
Dr Mas Ayu Said (co-researcher)
- f) Glycaemic control as a prognostic factor for the progression of chronic renal failure in Type2 Diabetes Mellitus
Dr. Sharmini Selvarajah (MOH)(main researcher)
Dr Noran Naqiah Hairi (co-researcher)

Staff on study leave

- Ms Karina Razali. Pursuing her PhD at the University of New South Wales, Sydney.

Graduate Students and Supervision

MPH (Epidemiology)	Title	Supervisor
Izzuna Mudla Mohamed Ghazali	Depression Among Elderly Malays Community in Kuala Langat District, Selangor State	Dr Mas Ayu Said
Latifah A Rahman	Association of Pregnancy Induced Hypertension With Low Birth Weight	Dr Noran Naqiah
Nor Zahrin Hasran	Predictors of Late Stage of Breast Cancer At Diagnosis Among Patients Attending Breast Cancer Clinic at Hospital Kuala Lumpur	Dr Mas Ayu Said

Medical Statistics Unit (MSTAT)

Academic Staff	Associate Professor Dr Atiya Ab Sallam (Head of Unit)
	Associate Professor Dr Awang Bulgiba Awang Mahmud (Head of Department)
	Dr Sanjay Rampal
	Dr Quek Kia Fatt (left the department in Oct 2006)
	Mr Mohd Roshidi Ismail (Tutor)
Support Staff	Ms Moy Foong Ming (Dietician)
	Ms Lee Pek Ling (Assistant IT officer)
	Ms Nur Hashimah Kamar Redzawan (Programme Assistant)

At the beginning of the year 2006, the unit was headed by A/P Dr Awang Bulgiba while A/P Dr Atiya was heading the department. A/P Dr Awang then became the Head of Department in September and the A/P Dr Atiya as the unit head.

Dr Quek Kia Fatt left the unit to become an Associate Professor at the School of Medicine and Health Sciences, Monash University Malaysia in October whilst Mr Mohd Roshidi Ismail joined as a tutor in September.

Short Courses

The MSTAT unit organised The Basic Course on Research Methodology together with the Division of Human Resource of the University of Malaya Medical Center (UMMC).

We also played an important role in running a Research Methodology Course with the EPID unit in Cameron Highlands. This course was in collaboration with the Ministry of Defence (MINDEF).

Research Activities

Below are the research projects which are undertaken by staff of our unit:

1. **Identification of determinants for progression to AIDS in HIV patients receiving anti-retroviral treatment. (2006-2007) - A/P Awang Bulgiba (FP) RM145,000.00**

Antibodies to R7V have been suggested as a possible therapy as well as a possible strong predictor for progression to AIDS. There are few studies on this but no published study on Malaysian patients. The aim of this study is to determine the predictors of progression to AIDS in HIV patients undergoing follow-up in the UMMC. A cross-sectional study design will be used in this project. Data collection is expected to take 2 years to complete.

2. **Promoting healthy lifestyle in worksite (2003-2007) – A/P Atiya Sallam (CMB) RM35,000**

This is a quasi-experimental trial on the effectiveness of a workplace health promotion program targeting on the promotion of healthy lifestyle. The intervention group received individual and group counselling on diet, physical activity and smoking cessation. The comparison group was given minimal education on the same lifestyle changes through mail and group counselling. In the 2-year follow up, the intervention group showed a significant reduction in their mean total cholesterol with an intervention effect of -0.38 (95% C.I.: -0.63, -0.14) and a reduction of the number of cigarettes smoked. The detailed results are published in the Health Promotion International, 2006, 21(4): 301-310. *This project was undertaken by the co-investigator, Ms Moy Foong Ming as her PhD project.*

3. **Determination of the premature ejaculation among men presenting with sexual dysfunction in clinical settings (2003 – 2006) (Completed) – Dr Quek Kia Fatt (FP)- RM 40,000**

To determine the prevalence of sexual problem particularly PE and erectile dysfunction (ED) among people living in urban areas and to investigate the characteristics associated with these sexual problems. The Hospital Anxiety and Depression scale was used as a measure of the psychological status while ED status was assessed using the International Index of Erectile Function questionnaire. The prevalence of self-reported sexual problems for ED and PE were 41.6% and 22.3%, respectively. In those subjects with ED, 33.5% reported to have PE. Of the 430 subjects, anxiety was present in 8.1%, while depression was 5.3%. The prevalence of PE accounted for 25% anxiety and 14.6% for depression respectively in the population. EDs were associated with diabetes and hypertension, while factors associated with PE were anxiety and depression.

Medical Statistics Clinic

Our unit offers statistical consultations to academic staff, doctors or allied health practitioners and also students. The clinic provides advice on study design, data

management, statistical analysis, interpretation, and presentation of results. The consultation team consists of A/P Dr Awang Bulgiba Awang Mahmud, A/P Dr Atiya Ab Sallam, Dr Sanjay Rampal, Ms Moy Foong Ming as well as staff from EPID unit namely Dr Noran Naqiah Hairi and Dr Mas Ayu Said.

Graduate Students and Supervision

Name	Title	Supervisor
Nordin Mohamed	The Quality of Healthcare Services in Hospital Kangar, In Perlis - An Investigation Through Its Perception by Nursing Staff and Patients	A/P Awang Bulgiba

Occupational and Environmental Health Unit (OEH)

Academic Staff	Associate Professor Dr Retneswari Masilamani (Head of Unit) Dr Htay Moe Dr Victor Hoe Chee Wai
Support Staff	Ms Ng Geok Bee (Public Health Nurse/Programme Assistant) Ms Nur Fadhlina Othman (Junior Science Officer)

Unit Activities

The OEH unit has been heavily involved in various talks and seminars during 2006. Below is the list of the activities.

1. A talk entitled “**Health and Safety in Handling Linen in the Wards**” on 25th January 2006, organised by Quality Services Management Unit, University of Malaya Medical Centre (UMMC).
2. Seminar on “**Occupational Health for Healthcare Workers**” held on 9th February 2006. This was a conjoint effort between University of Malaya Medical Centre (UMMC) and the Society of Occupational and Environmental Medicine (SOEM), Malaysian Medical Association.
3. Seminar entitled “**Commuting Injuries and Prevention in Malaysia**” on 23rd and 24th February 2006.
4. Invited Professor Aw Tar Ching, a Professor of Occupational Medicine at the University of Kent, Canterbury, United Kingdom to give a lecture on “**Hand Arm Vibration Syndrome (HAVS)**” on 5th April 2006.
5. Collaborated with The Society of Occupational and Environmental Medicine-Malaysian Medical Association organising a Continuous Medical Education (CME) programme called **Occupational Medicine in the University of Malaya Medical Centre** on 12th August 2006

6. Seminar on "**Risk Assessment at the Workplace**" for UMMC Occupational Safety and Health Committee members on 22nd and 23rd August 2006. It was jointly organised with UMMC Training and Career Development Division and UMMC Quality Management Division.

Research Activities

UMMC Wellness program (2006-2007) – Dr Victor Hoe Abdullah (FP) RM35,000.00

The Worksite Wellness Program at UMMC is a randomised controlled trial which attempts to promote healthy lifestyle among the UMMC staff. The subjects are staff who have been screened by the Screening Program organised by the UMMC management. Those found to be high risk (overweight/obese, hyperlipidemia, smoking etc) will be selected, and then randomised into either intervention or comparison groups. Those in the intervention group will be given health intervention or education in diet, weight reduction, increase physical activities, smoking cessation etc. The comparison group will be given minimal intervention through exhibition, distribution of pamphlets or brochures.

Occupational Health Clinic

A/P Dr Retneswari Masilamani and Dr Victor Hoe run this referral clinic twice a week at UMMC. The services provide include:

- Occupational Diseases Management
- Impairment Assessment
- Medical Surveillance
- Special Medical Examination

Graduate Students and Supervision

MPH (Occ Health)	Title	Supervisor
Fauziah Nordin	Psychosocial Problems in Relation To Nature of Work Among Nurses At Selayang Hospital	Dr Quek Kia Fatt
Mansor Ismail	Pyrethroids Insecticide Poisoning Among Foggers at Kedah & Perlis District Health Offices	Dr Htay Moe
Soo Chun Paul	Prevalence of Hearing Loss Among Personnel of The Navy Special Forces (PASKAL)	A/P Saimy Ismail
Zuraida Mohamed	Occupational Factors & Spontaneous Abortion Among Working Pregnant women In Hospital Seremban, Negeri Sembilan	Dr Htay Moe

Health Management Unit (MGT)

Academic Staff Associate Professor Dr Saimy Ismail (Head of Unit)
Associate Professor Dato' Dr Sirajoon Noor Ghani
Dr Ng Chiu Wan
Dr Farizah Mohd Hairi (on study leave)

Support Staff Mr Syahril Sham Abdul Latif (Assistant Scientific Officer/Programme Assistant)

The unit welcomes Dr Ng Chiu Wan and A/P Dr Samsinah Hussain who joined the MGT unit in July and November 2006 respectively. Dr Farizah Mohd Hairi left the unit temporarily to pursue her PhD in the Netherlands.

Short Courses

The MGT unit was heavily involved in the CRP and OMHS course in the MBBS programme. The description of these courses can be found in the Educational Achievements section.

Our unit also has organised Emergency Public Health Elective Course (EPH). The EPH course is very popular amongst MPH/MMedSc students. It emphasises relief and rehabilitation activities after a disaster, the dealings with the victims and communication with other relevant authorities.

Research Activities

a) Developing Culturally-Acceptable Messages Towards A 'Smoke-Free Environment' Through Young Women

Researcher	Dr Farizah Mohd Hairi (Principal Investigator) Dr Noran Naqiah Mohd Hairi (Team member)
Objectives	To develop culturally-acceptable messages for usage among young women towards creating a 'smoke-free' home.
Collaboration	Dr. Foong Kin, Dr. Khor Yoke Lim, Dr. Zariah Zain, Dr. Hamidah A. Karim, Prof. Dr. Zabidi Azhar Mohd Hussin, , Dr. Anwar Suhaimi, Dr. M. Rohaizad Zamri (External Collaboration with USM, MOH)
Funding	Collaborative Funding Program for Southeast Asia Tobacco Control Research (Rockefeller Foundation and Southeast Asia Tobacco Control Alliance) USD 2800.00

b) Knowledge and Practice on Breast Cancer Screening Among Medical Practitioners in Klang Valley

Researcher	Dr Nur Aishah Mohd Talib (Dept of Surgery) Dr Farizah Hairi (SPM Dept) Dr Ng Cherk Jenn (Dept of Primary Care) Ms Norizan Moez (SPM Dept)
Objectives	To find out the practice of breast cancer screening and barriers faced by general practitioners.
Funding	Vote F:

Staff on Study Leave

- Dr Farizah Mohd Hairi. Pursuing a PhD at the Erasmus University, Rotterdam.
- Dr Maznah Dahlui. PhD at Universiti Kebangsaan Malaysia.

Graduate Students and Supervision

MPH (Health Service Managemnet)	Title	Supervisor

Ismuni Bohari	Assessment of Quality of Medical Records in Sarawak Hospitals	A/P Dato S Noor Ghani
Leela a/p V Sabapathy	Profile of General Practitioners in Klang District, Selangor	A/P Dato S Noor Ghani
Nordin Mohamed	The Quality of Healthcare Services in Hospital Kangar, In Perlis - An Investigation Through Its Perception by Nursing Staff and Patients	A/P Awang Bulgiba
Sabrina Che Ab Rahman	Unit Cost of Patient Care In District Hospitals, Ministry of Health Malaysia	A/P Dato S Noor Ghani

Family Health Unit (FH)

- Academic Staff** Associate Professor Dato' Dr Sirajoon Noor Ghani (Acting Head of Unit)
Associate Professor Dr Hematram Yadav (left in April 2006)
Datin Dr Noorlaili Abdul Aziz (appointed November 2006)
Dr Nabilla Al-Sadat Abdul Mohsein (on study leave)
Mr Hazreen Abdul Majid (on study leave)
Dr Maslinor Ismail (on study leave)
- Support Staff** Ms Wee Bee Suan (Nutritionist)
Ms Norizan Moez (Assistant Scientific Officer/Programme Assistant)

A/P Dr Hematram Yadav, headed the FH unit until April 2006 when he joined International Medical University as a Professor at the Department of Community Medicine. A/P Dato Dr Sirajoon Noor was subsequently appointed as acting head. Datin Dr Noorlaili joined the FH unit in November. Meanwhile, Dr Nabilla Al-Sadat is finishing up her PhD. She is expected to resume her duty here in February 2007.

The unit is also supervising a part-time PhD candidate, Dr Ali Abbas from Iraq who is currently at the stage of data collecting.

Research Activities

- The Economic Impact of Gastrointestinal Disorders in a Multi-racial Asian Population

Researcher A/P Prof Dr Sanjiv Mahadeva (Dept of Medicine) (PI)
Prof Dato' Goh Khean Lee (Dept of Medicine) (Project member)
A/P Dr Hematram Yadav (SPM Dept) (Project member)
Ms Norizan Moez (SPM Dept) (Project member)

Objectives To collect information on the prevalence of gastric and intestinal problems amongst Malaysians.

Funding Centre for Economic Development and Ethnic Relations (CEDER)
RM41,660.00

Staff on Study Leave

- Dr Nabilla Al-Sadat Abdul Mohsein (Curtin Institute of Technology, Perth)
- Mr Hazreen Abdul Majid (Pursuing PhD at King's College, London)
- Dr Maslinor Ismail (MPH (FH) at University of Malaya)

Appendix 1 (Seminars and Conferences Attended)

A/P Dr Awang Bulgiba Awang Mahmud

1. Chairperson. Public lecture on "Avian influenza and influenza pandemic threat" at the Faculty of Economics and Administration, UM 23 May 2006.
2. Invited speaker. "Health Informatics-what the future holds" 2nd Public Health Technical Meeting, 11-14 June 2006, Labuan, Malaysia
3. Conducted Tele Primary Care workshop for Ministry of Health on "IT Security Policy" at the Grand Continental Hotel, KL from 13-15 Dec 2006.
4. Poster presentation. "Screening for AMI - Neural networks versus logistic regression". 38th APACPH Conference, Bangkok, Thailand, 3rd-6th December, 2006.

A/P Dr Atiya Abd Sallam

1. Invited Speaker at Research Methodology Workshop. Penang Medical College, Penang. 29 September 2006
2. Invited speaker at Scientific Writing Workshop Dental Division, Ministry of Health, Awana, Genting Highlands. 20-23 December 2006.
3. Dean's representative to the General Assembly, 38th Asia Pacific Academic Consortium for Public Health (APACPH)', Bangkok, Thailand. 3-6 December 2006
4. Oral presentation. 38th APACPH Conference, Bangkok, Thailand, 3rd-6th December, 2006
5. Organiser/Facilitator at Problem-Based Learning (PBL) Case Development. Putrajaya. 12-15 May 2006

A/P Dato' Dr Sirajoon Noor Ghani

1. Invited speaker .Credentialling and privileging of public health physicians, family health specialist and medical officers of health. 4 May 2006, KL.
2. Invited speaker. 2nd Public Health Technical Meeting, 11-14 June 2006, Labuan, Malaysia
3. Participant. National conference on research priorities in the health sector for 9MP, 26 July 2006, Sunway Resort, PJ

A/P Dr Saimy Ismail

1. Invited speaker. International Forum on Disaster Relief ,10-12 July 2006, Brunei Darul Salam
2. Participant. Latest issue on chemicals, 21 December 2006, Legend Hotel Kuala Lumpur
3. Participant. Management of Disasters, 26-27 December 2006 PWTC Kuala Lumpur

A/P Dr Retneswari Masilamani

1. Invited speaker. "Health and Safety in Handling Linen in the Wards", UMMC, 25 January 2006.

2. Chairperson and presenter. 2nd Regional Occupational Health Conference 6-9 April, Crowne Plaza, Kuala Lumpur.
3. Presenter. Occupational Health Seminar – “Safety and Health for Healthcare Workers” .09 February 2006 University Malaya Medical Centre, Kuala Lumpur.
4. Chairperson. “Safety and Health for Healthcare Workers”. 1 June 2006 University Malaya Medical Centre, Kuala Lumpur.
5. Presenter. “Safety and Health for Healthcare Workers”. 29 June 2006 Penang.
6. Chairperson. CME- Occupational Medicine, 12 August 2006, UMMC
7. Presenter. Occupational health for health care professional , 7 September 2006, Melaka
8. Presenter. Occupational health and safety awareness week, 14 November 2006 UMMC.

Dr Htay Moe

1. Participant. Introducing to data analysis using Stata. 4 December 2006, SPM Department
2. Participant. Essential of Epidemiology in Public Health 3 November 2006, SPM Department
3. Participant. Seminar “Protecting Road Users Effectively”, 14 January 2006, UMMC.
4. Participant. Occupational health for health care workers seminar, 9 February 2006, UMMC.
5. Chairperson. Seminar on “Commuting road injuries and prevention in Malaysia (CRIP) 23-4 February, 2006.
6. Organizing committee. Regional workshop on evidence based medicine “ Clinical Epidemiology as a tool for evidence-based medicine, 11-14 December 2006, IHM, KL

Dr Noran Naqiah Mohd Hairi

1. Participant. Requirements and Practical Aspects in Conducting Clinical Trials, 21 January 2006, PJ Hilton, Kuala Lumpur.
2. Facilitator. Systematic review for evidence -based CPG development, 27-7 Mac 2006, Legend Hotel, KL
3. Participant. Workshop for PBL Case Development. 12-15 May 2006, Putrajaya
4. Presenter. Seminar on research outcome, 6-7 September 2006, UM
5. Presenter. Towards better health: Getting research into policy and practice, 9th NIH, 18-20 September 2006, PJ Marriott Hotel.
6. Presenter. National Health morbidity survey III- manual development, 2-3 February 2006, IKU, Bangsar
7. Participant. National Health morbidity survey III- questionnaire development, 6 February 2006, IKU, Bangsar
8. Participant. National Health morbidity survey III- investigator workshop, 3-5 October 2006, IPK, Bangsar
9. Invited speaker. Research Methods Introductory Course. 13-14 September 2006, HERDU, UM
10. Invited speaker. Research Methods and scientific writing workshop . 22-24 November 2006, Cameroon Highlands
11. Facilitator. Regional workshop on evidence based medicine “ Clinical Epidemiology as a tool for evidence-based medicine, 11-14 December 2006, IHM, KL
12. Invited speaker. Basic Course on Research Methodology for UMMC Administrative officer. 23-4 May 2006, SPM Department
13. Poster presentation. 38th APACPH conference, Bangkok, Thailand, 3rd-6th December, 2006

Dr Victor Hoe Abdullah

1. Participant. One day workshop in "Requirements and Practical Aspects in Conducting Clinical Trials. 21 January 2006, Petaling Jaya Hilton, Petaling Jaya, Malaysia
2. Participant. 2nd Regional Occupational Health Conference 06 – 09 April, Crowne Plaza, Kuala Lumpur.
3. Workshop for WHO for the Strategy in Human Capital Development for Public Health Sector in Malaysia. 22 – 24 March 2006, Institute of Health Management, Kuala Lumpur.
4. Organizing Committee. Seminar on Commuting Road Injuries and Prevention in Malaysia 23 – 24 February 2006 University Malaya Medical Centre, Kuala Lumpur.
5. Participant. Occupational Health Seminar – "Safety and Health for Healthcare Workers". 09 February 2006 University Malaya Medical Centre, Kuala Lumpur.
6. Invited speaker. "Safety and Health for Healthcare Workers". 1 June 2006 University Malaya Medical Centre, Kuala Lumpur.
7. Presenter. Empowering healthcare, communicating in a changing environment. 4 September 2006, KL.
8. Poster presentation. "Occupational health training in Malaysia", 2006, 38th APACPH Conference, Bangkok, Thailand, 3rd-6th December, 2006
9. Poster presentation. "Knowledge, attitude and belief of avian influenza among the rural community in Kubang Pasu District ", 2006, 38th APACPH Conference, Bangkok, Thailand, 3rd-6th December, 2006

Dr Mas Ayu Said

1. Participant. Requirements and Practical Aspects in Conducting Clinical Trials, 21 January 2006, PJ Hilton, Kuala Lumpur.
2. Facilitator. Systematic review for evidence -based CPG development, 27-7 Mac 2006, Legend Hotel, KL
3. Poster presentation. "Stages of change and weight loss among rural Langkawi women, International Congress of Medicine ", Putrajaya, 14-16 May 2006
4. Invited speaker. Basic Course on Research Methodology for UMMC Administrative officer. 23-4 May 2006, SPM Department
5. Invited speaker. Research Methods Introductory Course. 13 September 2006, HERDU, UM
6. Poster presentation. Aminudin Yusuf, Mas Ayu Binti Said "Experience in Surveillance of Highly Pathogenic Avian Influenza in Klang, Malaysia", 2006, 38th APACPH Conference, Bangkok, Thailand, 3rd-6th December, 2006 ,
7. Poster presentation. Izzuna Mudla, Mas Ayu Binti Said "Depression among the elderly in Kuala Langat ", 2006, 38th APACPH conference, Bangkok, Thailand,
8. Facilitator. Evidence Based Medicine course, 11-14 December 2006, IHM, Bangsar

Dr Sanjay Rampal

1. Presenter. Research Methods and biostatistics introductory course by the association of clinical registries Malaysia, 16 February 2006, KL
2. Organizing committee. Seminar on "Commuting road injuries and prevention in Malaysia (CRIP) 23-4 February, 2006.
3. Presenter. Research Method workshop 6 Mac 2006 Hospital Melaka, MOH
4. Presenter. Malaysian National cancer registry 2005 expert panel review and coding meeting, 17-18 Mac 2006, PJ.

5. Facilitator. Systematic review for evidence -based CPG development, 27-7 Mac 2006, Legend Hotel,KL
6. Participant. 46th Malaysian Medical Association Annual General meeting 2 June 2006, Penang.
7. Presenter. College of surgeon AM Annual General meeting & Annual scientific meeting 25 June 2006, Melaka.
8. Participant. The IEA-EEF European Congress of Epidemiology, 28 June 2006, Utrecht, Netherlands.
9. Presenter. 40th Malaysia-Singapore Congress of Medicine 24 August 2006, PJ.
10. Invited speaker. Research Methods Introductory Course. 13-14 September 2006, HERDU,UM
11. Invited speaker. Research Methods and scientific writing workshop. 22-24 November 2006, Cameroon Highlands
12. Facilitator. Regional workshop on evidence based medicine “ Clinical Epidemiology as a tool for evidence-based medicine,11-14 December 2006, IHM,KL

Dr Ng Chiu Wan

1. Participant. National conference on research priorities in the health sector for 9MP, 26 July 2006, Sunway Resort,PJ
2. Participant. Malaysia National Health Accounts Project Policy Dialogue. 19 September 2006. Kuala Lumpur.
3. Oral presentation.38th APACPH Conference, Bangkok, Thailand, 3rd-6th December, 2006

Ms Moy Foong Ming

1. Oral presentation. “Predicting of cardiovascular risks among the Malay participants using the Framingham Risk Scores and antropomtric measurements.” 21st Scientific Conference of Nutrition Society of Malaysia, Kuala Lumpur. 30-31 Mac 2006
2. Participant. Medical Education Seminar, 25 July 2006, Post-graduate Examination Hall, Medical Faculty, University of Malaya.
3. Oral presentation. 38th APACPH conference, Bangkok, Thailand, 3rd-6th December, 2006

Mr Mohd Roshidi Ismail

1. Organising Committee/Participant. International Conference on Oral Cancer in the Asia Pacific: A Regional Update and Networking. 17-19 Februari 2006. UM, Kuala Lumpur
2. Organising Committee/Participant. Regional workshop on evidence based medicine ‘Clinical Epidemiology as a tool for evidence-based medicine. 11-14 Disember 2006. IHM, Kuala Lumpur

Appendix 2 (Postgraduate Students List)

MPH Year 1 2006/07

1. Dr Abdelgadier Ibrahim Mohammed Jamo (Sudan)
2. Dr Ahmed Omer Ahmed Elfahel (S)
3. Dr Ali Hussein Elsharef Babiker (S)
4. Dr Ali Mohammed Jomaa Idriss (S)
5. Dr Aqil Mohammad Daher (Iraq)
6. Dr Asnida Binti Anjang Rahman (Malaysia)
7. Dr Aymen Ahmed Mohammed Elgozoli (S)
8. Dr Edrin Nazri Bin Abdul Rasib (M)
9. Dr Elshazaly Saeed Fedel Elmula Hamed Elhassan (S)
10. Dr Elsheikh Kamaleldin Sidahmed Mohammed Osman (S)
11. Dr Farzana Amin (Bangladesh)
12. Dr Hala Mohamed Kheir A Mohamed (S)
13. Dr Heitham Mohammed Ibrahim Awadallah (S)
14. Dr Ibrahim Awad Eljack Ibrahim (S)
15. Dr Isam Eldin Elnour Mohamed Baloul (S)
16. Dr Karam Eldin Ahmed Karam Eldin Ismaeel (S)
17. Dr Kay Khine Nyo (Myanmar)
18. Dr Khalid Mohamed Adam Tahir (S)
19. Dr Mohamed Eltegan Mohamed Khair (S)
20. Dr Mohamed Iqbal Bin Hamzah (M)
21. Dr Mutaz Abdalla Abdelhadi Amir (S)
22. Dr Navjeet Kaur (M)
23. Dr Nirmala a.p Bhoo Pathy (M)
24. Dr Rozaini Binti Mat Shah (M)
25. Dr Rozita Binti Ab Rahman (M)
26. Dr Saad Abdulmumin (Nigeria)
27. Dr Sheikh Idris Elsayed Mohammed Ahmed (S)
28. Dr Suhainizam Muhamad Saliluddin (M)
29. Dr Wafaa Hassan Yousif Bakheet (S)

MMedSc (PH) 2006/2007

1. Abdelsalam Mustafa Salih (S)
2. Ali Sayed Mohammed Elhassan (S)
3. Delarina Frimawati Binti Othman Andu (M)
4. Khalid Mahagoub Abd Alaziz Ahmed (S)
5. Mohammed Awadelgead Ibrahim Mohammed (S)
6. Osman Adam Osaman Ali (S)
7. Selma Siddig Abdelgarder (S)
8. Suprapti Binti Haji Omar (M)

MPH (Specialty) 2006/2007

YEAR 4			UNIT
1.	Dr	Aizuniza bt Abdullah	(FH)
2.	Dr	Mariam bt Jamaludin	(FH)
3.	Dr	Noraliza bt Noordin Merican	(FH)
4.	Dr	Priya a.p Ragunath	(OH)
5.	Dr	Sujatha a/p Doraimanickam	(OH)
6.	Dr	Thilaka a/p Chinnayah	(OH)
7.	Dr	Christine Yeow Siew Lin	(OH)
8.	Dr	Ahmad Riadz bin Mazeli	(OH)
9.	Dr	Misliza bt Ahmad	(EPI)
10.	Dr	Mohd Aminuddin bin Mohd Yusof	(EPI)
11.	Dr	Rose Nani bt Mudin	(EPI)

YEAR 3			UNIT
1.	Dr	Harishah binti Talib	(EPI)
2.	Dr	Masitah binti Mohamed	(EPI)
3.	Dr	Noor Azlina binti Maad	(EPI)
4.	Dr	Noor Rizawati binti Mahpot	(EPI)
5.	Dr	Norli binti Abdul Jabbar	(EPI)
6.	Dr	Kawselyah a/p Juval	(FH)
7.	Dr	Nazatul Shima binti Mokthar	(FH)
8.	Dr	Tan Kok Leong	(FH)
9.	Dr	Zaini binti Ishak	(FH)
10.	Dr	Azlan bin Darus	(OH)
11.	Dr	Ganesh a/l Balasingam	(OH)
12.	Dr	Rosnawati binti Muhamad Robat	(OH)
13.	Dr	Veronica Lughah	(OH)

YEAR 2			UNIT
1.	Dr	Ariza Zainudin	(FH)
2.	Dr	Maslinor binti Ismail	(FH)
3.	Dr	Siti Rohana binti Saad	(FH)
4.	Dr	Sunita binti Abdul Rahman	(FH)
5.	Dr	Nik Nairan binti Abdullah	(FH)

YEAR 2**UNIT**

6.	Dr	Rafidah binti Abdul Latif	(MGT)
7.	Dr	Rohana binti Johan	(MGT)
8.	Dr	Shahril Azian bin Masrom	(MGT)
9.	Dr	Husna Maizura binti Ahmad Mahir	(OH)
10.	Dr	Anselm Su Ting	(OH)
11.	Dr	Suzaida binti Abdul Wahab	(OH)
12.	Dr	Ruziyah binti Omar	(OH)
13.	Dr	Sharmini Selvarajah a/p R Selvarajah	(EPI)

MPH and MMedSc(PH) Year 1 2006/2007

Dr Abdelgadier
Ibrahim MohdDr Ahmed Omer
Ahmed ElfahelDr Ali Hussein
ElsharefDr Ali Mohd
JomaaDr Aqil Mohd
DaherDr Asnida Bt
AnjangDr Aymen
Ahmed MohdDr Edrin Nazri
Bin Abdul RasibDr Elshazaly
Saeed FedelDr Elsheikh
Kamaleldin

Dr Farzana Amin

Dr Hala Mohd
Kheir A MohdDr Heitham
Mohd IbrahimDr Ibrahim Awad
Eljack IbrahimDr Isam Eldin
ElnourDr Karam Eldin
AhmedDr Kay Khine
NyoDr Khalid Mohd
Adam TahirDr Mohd Elteгани
Mohd KhairDr Mohd Iqbal
Bin HamzahDr Mutaz Abdalla
Abdelhadi Amir

Dr Navjeet Kaur

Dr Nirmala Bhoo
PathyDr Rozaini Bt
Mat ShahDr Rozita Bt Ab
RahmanDr Saad
AbdulmuminDr Sheikh Idris
Elsayed Mohd AhmedDr Suhainizam Muhd
SaliluddinDr Wafaa Hassan
Yousif BakheetAbdelsalam
Mustafa SalihAli Sayed Mohd
ElhassanDelarina
FrimawatiKhalid Mahagoub
Abd Alaziz
AhmedMohd
Awadelgead
Ibrahim MohdOsman Adam
Osaman AliSelma Siddeg
AbdelgarderSuprapti Binti
Hj Omar

Appendix 3 (Graduated Students List)

MPH (Epidemiology)

1. Izzuna Mudla bt. Mohamed Ghazali
Thesis: *Depression Among Elderly Malays Community in Kuala Langat District, Selangor State*
2. Latifah bt A Rahman
Thesis: *Association of Pregnancy Induced Hypertension With Low Birth Weight*
3. Nor Zahrin bt Hasran
Thesis: *Predictors of Late Stage of Breast Cancer At Diagnosis Among Patients Attending Breast Cancer Clinic at Hospital Kuala Lumpur*

MPH (Health Service Management)

1. Ismuni b. Bohari
Thesis: *Assessment of Quality of Medical Records in Sarawak Hospitals*
2. Leela a/p V Sabapathy
Thesis: *Profile of General Practitioners in Klang District, Selangor*
3. Nordin b. Mohamed
Thesis: *The Quality of Healthcare Services in Hospital Kangar, In Perlis - An Investigation Through Its Perception by Nursing Staff and Patients*
4. Sabrina bte Che Ab Rahman
Thesis: *Unit Cost of Patient Care In District Hospitals, Ministry of Health Malaysia*

MPH (Occupational Health)

1. Fauziah bt Nordin
Thesis: *Psychosocial Problems in Relation To Nature of Work Among Nurses At Hospital Selayang*
2. Mansor b. Ismail
Thesis: *Pyrethroids Insecticide Poisoning Among Foggers at Kedah & Perlis District Health Offices*
3. Soo Chun Paul
Thesis: *Prevalence of Hearing Loss Among Personnel of The Navy Special Forces (PASKAL)*
4. Zuraida bt. Mohamed
Thesis: *Occupational Factors & Spontaneous Abortion Among Working Pregnant women In Hospital Seremban, Negri Sembilan*

MPH

1. Dr. Abbas Eltayeb Elsheikh Suliman
2. Dr. Ali Ibrahim Ali Akoud
3. Dr. Ali Madani Mahgoub Adam
4. Dr. Amna Abdalla Alamin Ali
5. Dr. Anselm Su Ting
6. Dr. Ariza Zainudin
7. Dr. Elamin Hassan Ahmed
8. Dr. Faheem Ahmed Khanzada
9. Dr. Hatim Adam Nagi Adam
10. Dr. Himyar Ahmed Hussein Alnajjar

11. Dr. Hisham Abdellateef Abdella Khalifa
12. Dr. Husna Maizura bt Ahmad Mahir
13. Dr. Ibrahim Saeed Mohamed Ali
14. Dr. Maslinor binti Ismail
15. Dr. Nik Nairan binti Abdullah
16. Dr. Osama Hussein Salah Hussein
17. Dr. Osama Madani Mirgani
18. Dr. Rafidah binti Abdul Latif
19. Dr. Rasha Bushra Ahmed Doumi
20. Dr. Rohana binti Johan
21. Dr. Ruziyah binti Omar
22. Dr. Saber Ali Idris
23. Dr. Shahril Azian bin Masrom
24. Dr. Sharmini Selvarajah a/p R.Selvarajah
25. Dr. Siti Rohana bt Saad
26. Dr. Sunita bt Abdul Rahman
27. Dr. Suzaida binti Abdul Wahab
28. Dr. Tarig Ahmed Omer Idriss
29. Dr. Umar Yagoub Mohammed

MMedSc (PH)

1. Afsaneh Ramazanzadeh Amereh
2. Amira Hassan Abd Elrahman Arman
3. Che' An Ahmad
4. Elhag Sofian Adam
5. Elsadig Suba Gabush
6. Goh Ai Lin
7. Gurminder Kaur a/p Sardool Singh
8. Hamad Abdalla Hamad Hamid
9. Irniza binti Rasdi
10. Ismail Hamid Saeed
11. Kamal Eldin Ahmed Suleiman
12. Mahmoud Abdullah Hussein Alarefi
13. Mohammad bin Harun
14. Noraini binti Md Daud
15. Raga Mohamed Abdalla Eltoum
16. Tariq Mohammed Sulaiman Al Sabahi
17. Yousif Mohamed Yousif Elnoor

APPENDIX 4 (Visiting Lecturers)

The following are the appointed part-time lecturers in the Department of SPM

PART - TIME LECTURER IN IN-HOUSE COURSES

Masters of Public Health, Masters of Medical Science in Public Health & Masters of Public Health (Speciality) Programme

a. Law Faculty, University of Malaya

1. Dr. Che Li Hua, LLM(Mal)
2. Dr. Siti Zaharah Jamaludin, LLM(Mal)

b. Institute of Medical Research, Ministry of Health Malaysia

1. Dr. Lee Han Lim, BSc (Hons), D.A.P LE, MSc. PhD (USM)
2. Dr. Tahir Aris, MD, MPH (UKM)

c. Institute of Management Research and Consultation, University of Malaya

1. Dr. Nik Meriam Nik Sulaiman, PhD, Birmingham

d. Department of Environment

1. Dr. Mohammad bin Jaafar, BSc (Hons) Environmental Science, UK

e. Wilayah Persekutuan Health Office, Kuala Lumpur

1. Puan Siti Mariam Ali, BSc (UPM)

f. Ministry of Health Malaysia

1. Dr. Aaisah Senin, MBBS, BAOLRCP ASI (Ire), MPH (Mal)
2. Dr. Azman Abu Bakar, MBBS (Mal), MPH (Mal), PhD (Nottingham)
3. Dr. Azman Mohammed, BA (Hons) UM, Post-Grad in Health Education (IKU)
4. Dr Azriman Rosman, MD (UKM), MPH (Mal)
5. Dr. Edmund Ewe, MBBS, MPH (Mal)
6. Dr. Faridah Amin, MBBS (Mal), MPH (Mal)
7. Dr. Hadithah Husin, BDS, Dip. Dental Public Health (UK)
8. Dr. Maimunah Ab Hamid, MBBch (Cairo), MPH (Mal)
9. Dr. Majdah Mohamed, MD (UKM), MPH (UKM)
10. Dr. Mohamed Ismail Abd Samad, MD (UKM), MPH (Epid) University of Philipines
11. Dr. Muhammad Arif Mohd Hashim, MD, MBA (Health) MsC IT (UKM) MBA (Health UiTM)
12. Dr. Noorliza Mohd Noodin, MD (USM), MPN (Mal), MsC HPPF (Lon), MPA (Harvard)
13. Dr. R. Devan a/l K. Ramu, MBBS Mysore, South India, MPH (Mal)

14. Dr. Rohaizat bin Yon, MD (UKM), Master of Health Planning (UNSW)
15. Dr. Rohani binti Janis, MD (UKM), MPH (UKM)
16. Dr. Rozaini Mohd Zain, MD (UKM), Master in Community Health
17. Dr. S.Sivalal, MBBS,(India), Post-Grad Dip In Health & Hosp Admin
18. Dr. Wan Mazlan Wan Wooljdy, MD (UKM), Master in Hospital Administration (UK), Master in Medical Law (UK)
19. Dr. Yahya Baba, MD, MPH, MSc, HPPF (UKM)
20. Dr. Zainudin Abdul Wahab, MD (UKM), Msc (PH) NUS

g. Lembaga Pembangunan Perancang Keluarga Malaysia (LPPKM)

1. Dr. Hamizah Mohd Hassan, MD (UKM)
2. Dr. Komathy Thiagrajan, MD (UKM)

h. Melaka Manipal College

1. Dr. Jayakumar Gurusamy, MBBS (Mangalore), Master in Occupational Medicine (NUS)

i. International Medical University

1. Prof. Dr. Hematram Yadav, MBBS (MD) Uni. of Kerala, India, MPH (Malaya), MBA (Boston), FAMM

i. Others

1. Dr. Badhesha Jagdev Singh, MBBS, DPH (S'Pore), DIH Dundee, MFOM (UK) FAFOM (Aust)
2. Dr. Fadhlullah Suhaimi Abdul Malek , MD (UKM) MMedPH (S'Pore) MAHMPP (Leeds)
3. Gooi Wan Yegt, BSc (Pharm), MSc (LSE)
4. Dr. Jefferelli Shamsul Bahrin, MD(UKM), MPH (Occ. Health) UKM
5. Dr. N. Guharajan MBBS (Mysore), MFOM/RCP (Ire)
6. Dr. Nirmal Singh, FMFO (1999) Ireland
7. Prof. Teoh Soon Teong, MBBS (S'Pore), MPH (Tulane) Dip Nutr (London)

MASTER OF PUBLIC HEALTH (SPECILITY) PROGRAMME FIELD SUPERVISORS

1. Dr. Abu Bakar Abd Majad, MD(Indonesia), MPH(Mal), MPH(Epidemiologi) (Mal), Kuala Langat District Health Office, Selangor
2. Dr Abu Hasan Samad
Exxon Mobil Exploration and Production Malaysia
3. Dr. Agus Salim bin Mohd Banon, MD(UKM), MPH(OH) (UKM), CIME(USA), CIMA(M'sia),
National Institute of Occupational Safety and Health (NIOSH) Malaysia
4. Dr. Andrew Kiyu, MBBS (Mal), MPH(Mal), DrPH (Tul),

Sarawak State Health Office

5. Dr. Chelladurai Ebenezer, MBBS(Ind), MPH(Mal),
Kedah State Health Office
6. Dr. Faridah Abu Bakar, MBBS (Mal), MPH (Mal),
Perak State Health Office
7. Dr. Faridah binti Amin, MBBS (Mal), MPH (OH) UKM,
Department of Occupational Safety and Health, Putrajaya
8. Dr. Hasni Hanapi, MBBS (Mal), MPH (Mal),
Selangor State Health Office
9. Dr. Jamaiah Haniff, MD(UKM), MCH(UKM), CMH(Flind) MSc (Epid),
Kuala Lumpur Hospital
10. Dr. Jasvinder Kaur, MBBS, MPH (Mysore),
Ministry of Health Malaysia
11. Dr. Kamarudin Lajim, MD (UKM), MPH (Mal),
Sarawak State Health Office
12. Dr. Ling He Mey, MBBS, OM, Masters of Occu Medicine (NUS),
Manjung District Health Office, Perak
13. Dr. Maimunah Abd Hamid, MBBCh, MPH(Mal),
Ministry of Health Malaysia
14. Dr. Mary Redy, MBBS, DSKP (UKM)
HospitalTengku Ampuan Rahimah , Klang, Selangor
15. Dr. Mohammed Azman bin Aziz Mohamed, MBBS(Mal), CIME, ABIME(USA),
Social Security Organisation (SOCISO), Kuala Lumpur
16. Dr. Mohd Faiz b Rashid, MBBS(Mangalore), MPH(Mal), OHD, CMIA,
Negeri Sembilan State Health Office
17. Dr. Mohd Nasir bin Abdul Aziz, MD (UKM), MPH(Mal),
Ministry of Health Malaysia
18. Dr. Mohd Shah Idris, MBBS(India), MSc,
Ministry of Health Malaysia
19. Dr. Muhammad Amir Kamaluddin, MB.Ch.B(Alex), MACOM(S'pore), MPH(Boston),
Institute of Medical Research, Kuala Lumpur
20. Dr. Nik Shamsidah Nik Ibrahim, MPH (Mal), MBA(UKM), DrPH(UKM),
Ministry of Health Malaysia
21. Dr. Noorsayani Mohamad Yaakob, MD(USM), MPH(OH)UKM,
Department of Occupational Safety and Health Pahang Office
22. Dr. Paa Mohamed Nazir binti Abdul Rahman, MBBS(Aust), MHA(UNSW),
Ministry of Health Malaysia
23. Dr. Param Jeeth Singh a/l Pakar Singh, MBBS, MPH(UKM),
Ministry of Health Malaysia
24. Dr. Patimah Amin, MD (UKM), MHSHM (UK) CMIA(Lon),
Kajang Hospital, Selangor

25. Dr. Prema Rajendra, MBBS, MMed(PH) (NUS),
Selangor State Health Office
26. Dr. Rahimah binti Ibrahim, MBBS (Mal), MPH(Mal),
Pahang State Health Office
27. Dr. Raja Lope Ahmad Bin Raja Ariffin, MBBS (Mal), MHA (Manila),
Sarawak General Hospital
28. Dr. Rohaizat Yon, MD(UKM), MHP (NUSW, Aust),
Ministry of Health Malaysia
29. Dr. Rusidah Selamat, BSc (Hon) in Food, Nutrient, MSc Community Nutrition,
Pahang State Health Office
30. Dr. Sawri Rajan, BSc, MBBS, MSc (Occ.Med),
Kedah State Health Office
31. Dr. Sirajudin Hashim, MD (UKM), MPH(UKM),
Ministry of Health Malaysia
32. Dr. Siti Zubaidah bt Abdul Rahman, MBBS (Mal), MPH (UKM),
Pahang State Health Office
33. Dr. Venugopalan a/l Balan, MBBS(Mal), MPH(Mal), EIP,
Selangor State Health Office
34. Dr. Wan Mazlan bin Wan Wojdy, MD(UKM)
Ministry of Health Malaysia
35. Dr. Zahariyah Yaacob, MD (UKM), MPH (Mal),
Kedah State Health Office
36. Dr. Zainal Abidin Abu Bakar, MBBS(Mal), MSc (Epid)
Ministry of Health Malaysia
37. Dr. Zulkfili Jantan, MPH (Mal)
Sarawak State Health Office

APPENDIX 5 (EXTERNAL EXAMINERS)

MBBS PHASE IIIA

Nov 2006 Professor Dr David Koh
Head of Department of Community, Occupational and Family Medicine,
Yong Loo Lin School of Medicine,
National University of Singapore

MPH

April 2006 Professor Omar Hasan Kasule, Sr.
Professor of Epidemiology and Islamic Medicine.
Institute of Medicine,
University of Brunei Darussalam

MMedSc (PH)

April 2006 Professor Omar Hasan Kasule, Sr.
Professor of Epidemiology and Islamic Medicine.
Institute of Medicine,
University of Brunei Darussalam

MPH (OCCUPATIONAL HEALTH)

April 2006 Professor Aw Tar-Ching
Professor of Occupational Medicine
Head of Division of Occupational Health
Kent Institute of Medicine and Health Sciences (KIMHS)
University of Kent

MPH (EPIDEMIOLOGY)

April 2006 Professor W Cairns S Smiths
Professor of Public Health
Head of Department of Public Health
School of Medicine
University of Aberdeen
Scotland, United Kingdom

MPH (HEALTH SERVICE MANAGEMENT)

April 2006 Dr Maimunah A Hamid
Director
Institute of Health System Research
Jalan Rumah Orang Sakit
Bangsar, Kuala Lumpur

APPENDIX 6 (Dissertation/Research Reports 2006)

MPH (Health Service Management)

Name	Title
Ismuni b. Bohari	<i>Assessment of Quality of Medical Records in Sarawak Hospitals</i>
Leela a/p V Sabapathy	<i>Profile of General Practitioners in Klang District, Selangor</i>
Nordin b. Mohamed	<i>The Quality of Healthcare Services in Hospital Kangar, In Perlis - An Investigation Through Its Perception by Nursing Staff and Patients</i>
Sabrina bte Che Ab Rahman	<i>Unit Cost of Patient Care In District Hospitals, Ministry of Health Malaysia</i>

MPH (Epidemiology)

Name	Title
Izzuna Mudla bt. Mohamed Ghazali	<i>Depression Among Elderly Malays Community in Kuala Langat District, Selangor State</i>
Norrina binti Esa Latifah bt A Rahman	<i>Association of Pregnancy Induced Hypertension With Low Birth Weight</i>
Nor Zahrin bt Hasran	<i>Predictors of Late Stage of Breast Cancer At Diagnosis Among Patients Attending Breast Cancer Clinic at Hospital Kuala Lumpur</i>

MPH (Occupational Health)

Name	Title
Fauziah bt Nordin	<i>Psychosocial Problems in Relation To Nature of Work Among Nurses At Hospital Selayang</i>
Mansor b. Ismail	<i>Pyrethroids Insecticide Poisoning Among Foggers at Kedah & Perlis District Health Offices</i>
Soo Chun Paul	<i>Prevalence of Hearing Loss Among Personnel of The Navy Special Forces (PASKAL)</i>
Zuraida bt. Mohamed	<i>Occupational Factors & Spontaneous Abortion Among Working Pregnant women In Hospital Seremban, Negri Sembilan</i>

MPH (General) Research Protocol

Name	Title
Abbas Eltayeb Elsheikh Suliman	<i>Prevalence of Schistosomiasis and The Associated Factors Among School Children in Khartoum State : Sudan , 2006-2007</i>
Ali Ibrahim Ali Akoud	<i>Prevalence and Risk Factors of Tuberculosis Among Primary School Students in Northers State of Sudan , 2006-2007</i>
Ali Madani Mahgoub Adam	<i>Prevalence of Acute Diarrhoeal Diseases and Associated Risk Factors Among Children Under Five Years In Omdwanban City In Khartoum State</i>
Amna Abdalla Alamin Ali	<i>Identification of the Problems in Dots Implementation in Khartoum North Province Health Centres</i>
Anselm Su Ting	<i>Noise Induced Hearing Loss Among Airport Workers in Malaysia</i>
Ariza Zainudin	<i>Prevalence of Car Occupants Accidents and Injuries Among Adolescents in District of Bentong , Malaysia</i>
Elamin Hassan Ahmed	<i>Prevalence of Family Planning Practice In Kharoum Locality - Sudan From January 2007 - November 2007</i>
Faheem Ahmed Khanzada	<i>Seven days Ceftriaxone Regimen Is As Effective As 10 Days Ceftriaxone In The Treatment of Acute Bacterial Meningitis: Stratified Randomized Controlled</i>
Hatim Adam Nagi Adam	<i>Prevalence and Risk Factors of Sickle Cell Anemia in Nyala Town Children, South Darfur State- Sudan in The Year 2007</i>
Himyar Ahmed Hussein Alnajjar	<i>Seven days Ceftriaxone Regimen Is As Effective As 10 Days Ceftriaxone In The Treatment of ABM: Randomized Controlled Trial</i>
Hisham Abdellateef Abdella Khalifa	<i>Prevalence and Risk Factors of Low Birth Weight Infants Born In Atbara Locality, River Nile State , Sudan , July to December 2006</i>
Husna Maizura bt Ahmad Mahir	<i>Knowledge and Attitude Towards HIV/AIDS Among First and Final Year Medical Students at University of Malaya</i>
Ibrahim Saeed Mohamed Ali	<i>Urinary Tract Infections Among School Children in Dongola Locality In Northern State of Sudan , February - June 2007</i>
Maslinor binti Ismail	<i>Prevalence of HRT (Hormone Replacement Therapy) and Climacterium Characteristic in Selangor Women</i>
Nik Nairan binti Abdullah	<i>Duration of Breast Feeding In 'Klinik Rakan Bayi', Shah Alam: A Cohort Prospective Study From Year 2006 to 2008</i>
Osama Hussein Salah Hussein	<i>Prevalence and Predictors of Malnutrition Among Under Five Children in Eldamazin Locality Blue Nile State - Sudan , August 2006 to August 2007</i>
Osama Madani Mirgani	<i>Factors Leading to Increased Seroprevalence of HIV Infection Among TB Patients in Gedarif State (Sudan)</i>
Rafidah binti Abdul Latif	<i>Poor Pregnancy Outcome Among Women With Gestational</i>
Rasha Bushra Ahmed Doumi	<i>A Cross- Sectional Study on the Prevalence of Endemic Goitre and Its Possible Risk Factors Among Females of the Reproductive Age Group in Elobied, Sudan in 2006.</i>

Rohana binti Johan	<i>Patients' View of Quality Service In Medical Wards of Hospit</i>
Ruziyah binti Omar	<i>Prevalence and Risk Factors of Over Weight and Obesity Among Standard One Children In Gombak District</i>
Saber Ali Idris	<i>Prevalence of Iodine Deficiency Among Primary School, Children in Dalanj Locality, Sudan</i>
Shahril Azian bin Masrom	<i>Do Big Mothers Deliver Big Babies?</i>
Sharmini Selvarajah a/p R.Selvarajah	<i>Antibiotic Prescribing Pattern For Upper Respiratory Tract Infections Among General Practitioners in Kuala Lumpur, Malaysia</i>
Siti Rohana bt Saad	<i>Prevalence of Breastfeeding and Obesity in Preschool Children at Kuala Selangor, Selangor 2007</i>
Sunita bt Abdul Rahman	<i>PAP Smear Screening Knowledge and Practice Among Healthcare Providers in Kedah</i>
Suzaida binti Abdul Wahab	<i>Work Related Eye Injuries In University Malaya Medical Centre A Case Control Study</i>
Tarig Ahmed Omer Idriss	<i>Prevalence of Vitamin A Deficiency In Children Aged 6 -13 Years Old In Bahry Shamal Locality, Khartoum State, 2006</i>
Umar Yagoub Mohammed	<i>Risk Factors for Typhoid Fever in Obalenda Area Lagos State Nigeria 2005-2006</i>

MMedSc(PH) Research Protocol

Name	Title
Afsaneh Ramazanzadeh Amereh	<i>Prevalence of Hypertension and Risk Among Adult Age 30 Years and Above in IRAN-MASHHAD</i>
Amira Hassan Abd Elrahman Arman	<i>Impact of Insecticide Treated Bed Nets On The Incidence of Malaria Among Under Five Years In Dongola Locality October 2006 - October 2007</i>
Che' An Ahmad	<i>Patients' Satisfaction in the Outpatient Clinic at The University Malaysia Medical Centre, Kuala Lumpur</i>
Elhag Sofian Adam	<i>Mothers Knowledge, Attitude and Practice About Measles Vaccination In Shiekan Locality North Kordofon State</i>
Elsadig Suba Gabush	<i>Prevalence of Neonatal Tetanus in Alsalam Displaced Camp 2006-2007</i>
Goh Ai Lin	<i>Low Body Mass Index As Risk Factor For Military Training-Related Injuries Among Recruits In Malaysian Armed Forces</i>
Gurminder Kaur a/p Sardool Singh	<i>National Study On Pesticide Contamination in Estate Water Supply in Malaysia, 2007 - Cross-Sectional Study</i>

Hamad Abdalla Hamad Hamid	<i>The Study of The Effectiveness of World Health Organization (WHO) Surveillance System By Using Incidence Thresholds For Detection And Control of Meningococcal Meningitis Epidemics in Khartoum State, Sudan, 2004-2009</i>
Irniza binti Rasdi	<i>Road Traffic Noise Exposure and Hearing Loss Among Traffic Policemen in Kuala Lumpur and Putrajaya</i>
Ismail Hamid Saeed	<i>Prevalence of Hepatitis B Virus Infection and Related Risk Factors Among Health Care Workers in Kadogli Hospital, South Kordofon State of Sudan</i>
Kamal Eldin Ahmed Suleiman	<i>Effect of Intensive Hand Washing Promotion on Childhood Diarrhoea In Ummbadda Khartoum State, Sudan</i>
Mahmoud Abdullah Hussein Alarefi	<i>Knowledge of Dengue Fever Among Healthcare Workers in Al Hudiyah Governorate, Yemen, 2006-2007</i>
Mohamad bin Harun	<i>The Prevalence of Hypertension Among Malaysian Infantry Soldiers and The Associated Risk Factors</i>
Noraini binti Md Daud	<i>Breast Feeding Practice Among Mothers In University Malaya Medical Centre Kuala Lumpur</i>
Raga Mohamed Abdalla Eltoum	<i>Prevalence and Risk Factors of Malnutrition Among Children aged 5 years and Below in Almasalamia Administrative Uint, Alhasahesa Locality Algezira State in Sudan</i>
Tariq Mohammed Sulaiman Al Sabahi	<i>The Knowledge Attitude and Practice of Female Genital Mutilation Amongst Civil Servants Working In The Nizwa Citty Secretariat</i>
Yousif Mohammed Yousif Elnoor	<i>Mother Knowlrdge, Attitudes and practices Concerning Breastfeeding In Sinnar State In The Year 2006</i>

Appendix 7 (Department Facilities)

SPM Computer Facility



The facilities available for use by Master students in this room are 27 Pentium IV workstations with Microsoft Windows XP Professional operating system. The computers are connected to local area network (LAN) and Internet. Software installed includes Microsoft Word 2003, PowerPoint 2003, Microsoft Excel 2003, Microsoft Access 2003, SPSS, SATA and EPI INFO.

Faculty Computer Facility



Additional computers facilities are available in the Faculty of Medicine Computer Laboratory (Computer Laboratory 1). These facilities are available to all students who have registered with the Laboratory.

WiFi Connection



Students with their own mobile computers (with WiFi) can register with PTM (Pusat Teknologi Maklumat) for wireless services which is available at certain location in the Faculty of Medicine (including Dept of SPM) and the University. (download the pdf form for the application form for wireless service) Before registering for the wireless service the students must first process a Perdana UMmail account.

SPM Library



The SPM library is located on Level 5, Block I, next to the Head of Department's office. The library contain books on Pubic Health, Community Residency Programmes' reports and Master of Public Health and Masters of Medical Science in Public Health candidates' dissertation, research reports and research proposals.

TJ Danaraj Medical Library



The T.J. Danaraj Medical Library has a more extensive selection of books, literature and articles. It is located on Level 3 next to the cafeteria.

Other Libraries



The other library facilities available in the University for the students are the Main Library, Law Library, Za'ba Library and and special libraries in other Faculties.

Online Facilities

Alternatively the students can use the online library services which have collection of online databases, e-journal and e-books. Students also can search for books and renew their subscriptions online using the Pendeta Web Pac (Public Access Catalogue).

Audio-Visual Aid Equipment

The following equipment is available for small group teaching/presentation:

- TV (29")
- Video Cassette recorder/player
- Overhead projectors
- Slide projectors
- LCD projectors
- Scanners
- CD writers

These equipments may be borrowed only by the academic staff and there are specific standard operating procedures (SOP) regarding the use of these equipments.

Stationery

All stationery and items such as transparencies, printer papers and computer diskettes are to be provided by the students at their own expense.

Photocopying

Students who need to use photocopiers will do so, at their own expense, using machines available in the library and other public facilities.

Telephone and Fax

Students may use public telephones available in many locations around the faculty and UMMC.

The fax machine in the HOD office may be used under the following circumstances:

- In-coming fax
- Fax for urgent/official purposes

Transportation

Transportation may be provided by the Department, where feasible, for the purpose of scheduled field visits which are part of the academic programme.

Appendix 8 (Staff List)

Academic Staff

NAME	UNIT	PHONE	E-MAIL
Department of Social and Preventive Medicine	Office of Head of Department	7967 4756	spm@ummc.edu.my
A/P Dr Awang Bulgiba Awang Mahmud MBBS (Mal), MPH (Mal), M.App. Stat (Mal), PhD (UK)	Head of Department Room No. J 5124	7967 7547 7967 4756 7967 4930	awang@ummc.edu.my awang@um.edu.my
A/P Dr Atiya Ab Sallam MBBS (Mal), Dip Aviat Med (USA), MPH (Mal), MSc Med Stat (Lond)	Medical Statistics Room No : J 5123	79675778	atiya@ummc.edu.my
A/P Dr Samsinah Hj Hussin BSc. Hon. Pharmacy (USM), PhD (Leeds), Graduate Certificate Pharmacoeconomics	Room No: I	7967 4928	samsinah@ummc.edu.my
A/Prof Dato' Dr. Sirajoon Noor Ghani MBBS (Mal), MPH (UNSW)	Health Management Room No: I 5311	7967 4931	sirajoon@ummc.edu.my sirajoon@um.edu.my
A/Prof Dr. Saimy Ismail MBBS (Malaya), MPH (Berkeley)	Health Management Room No: I 5312	7967 4764	saimy@ummc.edu.my saimy@um.edu.my
A/Prof Dr. Retneswari Masilamani MBBS (Madras), M.Med-Occup. Med. (NUS)	Occupational & Environmental Health Room No: J 5133	7967 7526	retnes@ummc.edu.my retneswari@um.edu.my
Datin Dr Nooi@Norlaili Abdul Aziz MBBS (Mal), MPH (Mal), Cert. Food Safety and Hygiene (UK), Postgraduate Diploma Reproductive Medicine (UPM)	Family Health Room No: I 5252	7967 4761	norlaili@ummc.edu.my norlaili@um.edu.my
Dr. Htay Moe MBBS (Rangoon), MPH (Mal)	Occupational & Environmental Health Room No: J 5153	7967 4758	htaymoe@ummc.edu.my htaymoe@um.edu.my
Dr. Nabilla Al-Sadat Abdul Mohsein MBBS (Mal), MPH (Mal); MScHPF (Lond) [on study leave overseas]	Family Health Room No: I 5242	7967 4759	nabilla@ummc.edu.my nabilla@um.edu.my
Pn Karina Razali BA Bio (Oxford), MScEpi (Oxford) [on study leave overseas]	Epidemiology Room No: J 5113	7967 5777	karina@ummc.edu.my karina@um.edu.my
Mr. Hazreen Abdul Majid BSc.Hons Dietetics (UKM), MSc Nutrition & Dietetics (Melb) [on study leave overseas]	Family Health Room No: I 5173	7967 4757	hazreen@um.edu.my hazreen@ummc.edu.my
Dr Farizah Hairi MBBS (Mal), MSc. (Wales); MPH (Mal); MPH (HSM) (Mal) [on study leave overseas]	Health Management Room No: I 5251	7967 4763	farizah@ummc.edu.my farizah@um.edu.my
Dr Mas Ayu Said MBBS (Mal), MPH (Mal); MPH (Epid) (Mal)	Epidemiology Room No: I 5172	7967 6679	mas@ummc.edu.my mas_ayu@um.edu.my
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Dr. Victor Hoe Chee Wai Bin Abdullah MBBS (Mangalore), MPH (Mal); MPH (OH) (Mal)	Occupational & Environmental Health Room No: J 5134	7967 5771	victor@ummc.edu.my victorhoe@um.edu.my
Dr. Sanjay Rampal MBBS (Mangalore), MPH (Quantitative Methods) (Harvard)	Medical Statistics Room No: J 5094	7967 5737	srampal@ummc.edu.my
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Support Staff

NAME	UNIT	POST	EXT. NUMBER
Ms Moy Foong Ming	Medical Statistics Unit	Dietitian	6657
Ms Wee Bee Suan	Family Health Unit	Programme Assistant/ Nutritionist	7513
Ms Nor Zurina Zainol	Epidemiology Unit	Programme Assistant/ Dietitian	7545
Mr Syahril Sham Abd Latiff	Management Unit	Programme Assistant	6668
Ms Lee Pek Ling	Medical Statistics Unit	IT Coordinator	5774
Ms Ng Geok Bee	Occupational & Environmental Health Unit	Programme Assistant / Occupational Health Nurse	7528
Ms Norizan Moez	Family Health Unit	Programme Assistant	7512
Ms Shamsina Shamsuddin	Postgraduate Section	Programme Assistant	6689
Ms Noor Irdawaty Kamarodazman	HOD Section	Admin Assistant	7547
Ms Nur Hashimah Kamar Redzawam	Medical Statistics Unit	Programme Assistant	7546
Mr Mohd Azli Mahadi	HOD Section	General Worker	7547
Mr Kamar Junus	Postgraduate Section	General Worker	6683
Mr Manogran s/o N. Thangiah	HOD Section	Driver	6683
Ms Norhayati Ramli	HOD Section	Attendant	7547
Ms Siti Nurmaznum Zulkafri	HOD Section	Adim Assistant	7547
Ms Jayasutha d/o Kamrajoo	Postgraduate Section	Admin Assistant	6683
Ms Nur Fadhline Othman	Occupational and Environmental Health Unit	Junior Science Officer	7527
Mr Nordin Mohamed	Epidemiology Unit (joining March 2007)	Assistant Science Officer	
Ms Quek She Lin	(joining January 2007)	Research Assistant	
Ms Eng Jui Yee	(joining January 2007)	Research Assistant	

Acknowledgement

This report was prepared and compiled by Dr Mas Ayu Said and Mohd Roshidi Ismail.
Updated information about our department can be found at our website
<http://www.ummc.edu.my/fom/dept/spm/default.htm>.

A million thanks to all staff especially the HOD, Dato' and Dr Victor for all the assistance.

Thank you!

*“Knowledge is what you know,
Skills is what you can do,
Attitude is what you choose to do.”*
Teacher Anonymous