thMOH-AMM Scientific Meeting 2017

(incorporating the 20th NIH Scientific Seminar and the 5th International Clinical Conference in Emergency Medicine (ICCEM) 2017)

Battling NCD - New Strategies



Putra World Trade Centre, Kuala Lumpur



Organisers:





















CONTENTS

wessages	
Minister of Health Malaysia	2
Master, Academy of Medicine of Malaysia	3
Chairperson and Co-Chairperson	4
Citation on the 14th Tunku Abdul Rahman Putra Lecture	5
Academy of Medicine of Malaysia - Council Members 2016/2017	6
Organising Committees	7 - 9
Programme Summary	10
Daily Programme	
• 30th October 2017 (Monday)	11 - 16
• 31st October 2017 (Tuesday)	17 - 24
• 1st November 2017 (Wednesday)	25 - 26
Conference Information	27
Function Rooms, Putra World Trade Centre	28
Trade Exhibition	29
List of Competition Posters	30 - 43
Acknowledgements	44

MESSAGE



I would like to extend my compliments to the Organising Committee of the 12th MOH-AMM Scientific Meeting 2017 for holding this scientific discourse with a very important and currently relevant theme of "Battling Non-Communicable Diseases - New Strategies".

Non-Communicable Diseases (NCDs) are a significant and growing global public health problem affecting all countries irrespective of socio-economic status. Malaysia is not spared from this increasing burden of NCDs. The annual mortality rate per 100,000 people from NCDs in Malaysia has increased by 16.7% since 1990, with an average of 0.7% per annum. From only about 40% in 1990, NCDs now account for over 70% of mortalities in the country. The prevalence of NCD risk factors also continues to rise in Malaysia, as evidenced by the results of the National Health and Morbidity Surveys over the years.

The NCD situation in Malaysia is like that of an epidemic and must be dealt with like any Public Health Emergency. The Ministry of Health has taken the lead in formulating the National Strategic Plan for Non-Communicable Diseases (NSP-NCD) 2016-2025, following up from the earlier NSP-NCD 2010-2014, to combat NCDs where the risk factors are already known and well described. The emphasis on the whole-of-government and whole-of-society approach to NCDs is important as health is not only MOH's responsibility but also the responsibility of everyone, from organisational, community and individual. It relies on the support of all stakeholders.

The Ministry of Health is committed to reducing the burden of NCDs through policy interventions as well as empowering communities and individuals to take ownership of their health. I hope this scientific meeting will serve as another platform for healthcare practitioners across various fields to share their expertise and experiences, and further contribute to the knowledge base on developing and implementing effective and sustainable NCD interventions in Malaysia.

YB Datuk Seri Dr S Subramaniam

Minister of Health Malaysia

MESSAGE



It gives me enormous pleasure to write this message for the 12th Ministry of Health-Academy of Medicine of Malaysia Scientific Meeting incorporating the 20th Scientific Seminar of the National Health Institutes. This year, the 5th International Clinical Conference in Emergency Medicine (ICCEM) 2017 will be held in conjunction with the MOH-AMM scientific meeting.

The MOH-AMM Biennial Scientific Meeting, a collaborative effort of the Academy of Medicine of Malaysia and the Ministry of Health, has gained substantial prominence over the years. It has become a significant forum where critical healthcare issues facing the community are addressed. This year's theme 'Battling NCD - New Strategies' is indeed very crucial. Non-communicable diseases are the leading causes of death worldwide, killing ever more people each year. In Malaysia, it is the main cause of premature deaths among adults. NCD has become a significant public health concern and has put a tremendous strain on our healthcare system. Health professionals in collaboration with relevant stakeholders must adopt appropriate strategies and preventive measures to tackle the burden of NCDs.

I wish everyone a fruitful and memorable experience in this Scientific Meeting.

Professor Dato' Dr P Kandasami Master Academy of Medicine of Malaysia

MESSAGE



As the Organising Chair and Co-Chair, it is a great honour for us to pen a few words and express our greatest gratitude to the Honourable Datuk Seri Dr S Subramaniam, Minister of Health Malaysia, for agreeing to officiate the Opening Ceremony of the 12th MOH-AMM Scientific Meeting incorporating the 20th NIH Scientific Seminar and the 5th International Clinical Conference on Emergency Medicine 2017. It is not an easy task to organize a conference, let alone combining three important events at one go.



The theme of the conference is appropriate and timely: Battling NCD - New Strategies. Malaysia is not alone in facing the impact of NCDs with its complications in a growing ageing population. We are fortunate to have with us distinguished international and local speakers who will share with us their knowledge and wisdom in tackling this economically burden disease. In this era of digitalisation, tackling this challenge will require innovations and new strategies.

With that, we would like to express our sincere appreciation to all individuals and sponsors for making this conference a success.

Thank you very much.

Professor Dato' Sri Dr Abu Hassan Asaari Chair Organising Committee Dato' Dr Fadzilah Kamaludin Co-Chair Organising Committee

14TH TUNKU ABDUL RAHMAN PUTRA LECTURE "The Time Has Come"

Datuk Dr Yeoh Poh Hong Citation by Dr Milton Lum Siew Wah



Datuk Dr Yeoh Poh Hong had his education at the Gajah Berang and Malacca High Schools, and graduated from the University of Malaya in 1973. After his housemanship, he received his commission as a Captain in the Malaysian Armed Forces and was the most outstanding officer in 1974.

He obtained the Fellowship of the Royal College of Surgeons Edinburgh in 1978 and the Master of Orthopaedic Surgery from Liverpool University in 1980, by examination. Upon his return, he was appointed Associate Professor at the Department of Orthopaedics,

National University of Malaysia and Head of the Accident & Emergency Department of Hospital Kuala Lumpur. Since 1983, he has been a Consultant at the Pantai Hospital, Kuala Lumpur.

Poh Hong has held leadership positions in various medical organizations throughout his career, having been President of the Malaysian Medical Association, President of the College of Surgeons, President of the Malaysian Orthopaedic Association, President of the Alumni Association of the King Edward VII College of Medicine & Faculties of Medicine of the Universities of Malaya & Singapore and Chairman of the Board of Trustees of the Malaysian Medical Association Foundation.

He served 27 years as an elected member of the Malaysian Medical Council and contributed substantially to the MMC Committees for Registration, Specialist Register, Amendments to the Medical Act and Ethics. He had a keen interest in medical education and was a member of the Court of the National University of Malaysia, Coordinating Council on Postgraduate Medical Education, Higher Education Board, Ministry of Education and the Joint Technical Committee for Accreditation of Medical Schools of the National Accreditation Council and later the Malaysian Qualification Agency.

Poh Hong became a Member of the Academy of Medicine in 1981, a Fellow in 1996 and served as its Master from 1998 to 2002.

That he was held in high regard was exemplified by the King's award of the PJN to him in 1997 and his appointment to the Royal Commission of Inquiry into Dato Seri Anwar Ibrahim's matter in 1998 together with former Chief Justice Anwar Zainal Abidin and former Court of Appeal Judge Mahadev Shankar.

Poh Hong has been recognized internationally with the award of honorary fellowships from the Colleges of Surgeons of South Africa and the American College of Physicians and fellowships of the Royal Colleges of England and Glasgow, and the Academy of Medicine, Singapore.

He has been a Trustee of the Ghandi Memorial Trust since 2008 and a member of the Board of Governors of the International Medical University since 2013.

The Tunku's principles for nation-building were inclusiveness, integrity, compassion and respect for everyone which are the same as the tenets of Medicine. These principles are particularly relevant today with the current focus on miniscule differences and not the considerably more numerous similarities. It is fitting that the Tunku's eponymous lecture is given by Poh Hong whose contributions to Malaysian Medicine has been substantial.

It is an honour and a privilege for me to present Datuk Dr Yeoh Poh Hong as a worthy recipient of the award of the 2017 Tunku Abdul Rahman Putra Lecturer.

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En Mohd Zahari Tajul Hassan

Cik Nor Soleha Mohd Dali

Cik Norazlin Abdul Aziz

Cik Zahidah Abu Seman

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Dr Nik Nur Eliza bt Mohamed

Dr Rajini Sooryanarayana

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En Mohd Hatta Abdul Mutalip

Dr Ariza Zakaria

Dr Amy Hwong Wen Yea

Pn Delarina Frimawati binti Othman Andu

Pn Zaikiah Mohd Zin

En Albeny J Panting

Dr Sondi Sararaks

Dr Zalilah Abdullah

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PPK Mohd Salleh bin Ibrahim

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(Pre Conference) MO: Dr Amira Farhana / Dr Nurul Liana Roslan /

Dr Teoh Wen Im

Damage Control Resuscitation Dr Ahmad Ibrahim Kamal Batcha / Dr Sarah Ramli /

Dr Wong Jin Yeng

(Pre Conference) MO: Dr Gopinath Naikew / Dr Muhammad Saniy

Volume & Blood Replacement Dr Melissa / Dr Haryanti Ramli

(Pre Conference) MO: Dr Robithah / Dr Hanisah Kani

Non - Invasive Ventilation Dr Muhammad Khaire bin Zainuddin

(Pre Conference) MO: Dr Mohammad Faizal Ismail / Dr Shaheen

First Responder Service Dr Hamim / Dr Umul Khair Mohamad

(Pre Conference) MO: Dr Shawirah / PPP Mohan

Gala Dinner Dr Wong Jin Yeng

Dr Sarah Iziani bt Ramli

Booth & Sponsors Sr Tuan Fatimah bt Tuan Mat

SN Rosliyawati bt Ab Talib

Registration Booth SN Mohd Azhar Aritin

Logistics PPP Che Azman

PPP Kuyilan Muthusamy

PROGRAMME SUMMARY

Date Time	30 th October 2017 Monday			31st October 2017 Tuesday				7	1 st November 2017 Wednesday		
0730 - 0800			tration - <i>0830)</i>			ICCEM - TEAM CASE Presentation 1			E	ICCEM - TEAM CASE PRESENTATION 5	
0800 - 0830	WELCOME SPEECH (0815 - 0830)			PLENARY 2			ARY 2		PLENARY 8		
0830 - 0900	PLENARY 1			PLENARY 3			ARY 3		PLENARY 9		
0900 - 0930	JOINT SYMPOSIUM 1			s	YMPOS	SIA	ICCEM - Team Case		PLENARY 10		
0930 - 1000	,	OINT STR	11 0310W	•	3A	Presentations		entations	JOINT SYMPO 2		
1000 - 1030		KEYNOTE	ADDRESS	S	Tea & Booth Exhibition			 Exhibitio	on	(STEMI NETWORK)	
1030 - 1100	7	Tea & Booth Exhibition PLENARY 4			Tea						
1100 - 1130					PLENARY 5			NRY 5		ROUND TABLE	
1130 - 1200	1A	1B	1C	1D	SYMPOSIA			POSIA		DISCUSSION	
1200 - 1230	SYMPOSIA					45	JOINT SYMPOSIUM 3				
1230 - 1300	2A	2B	2C	2D	4A		IB	4C	4D	JUINT STIMPUSIUM S	
1300 - 1330		Lui	nch		LUN	ICH SA	TELLI1	TE SYMP	OSIUM	CLOSING CEREMONY	
1330 - 1400											
1400 - 1430				PLENARY 6			ARY 6				
1430 - 1500	OPENING CEREMONY Fellowship Conferment &			PLENARY 7			ARY 7				
1500 - 1530	Induction Ceremony Citation on 14 th Tunku Abdul			SYMPOSIA							
1530 - 1600	R	ahman Putra Lecturer			5A 5B 5C 5D			5C	5D		
1600 - 1700	Tea & Booth Exhibition				TEAM CASE PRESENTATION 4						
1700 - 1800	51st Anı	nual Gene ny of Med	ral Meetii	ng of the							
1930 - 2200	Annual Dinner										

0730 - 0830	Registration	
0815 - 0830	Welcome Speech Professor Dato' Sri Dr Abu Hassan Asaari Abdullah Chairperson, Organising Committee	Dewan Tun Hussein Onn
0830 - 0900	PLENARY 1 Battling Acute NCD: Prolific Intervention Chairperson: Professor Dr Rosmawati Mohamed Professor Dato' Sri Dr Abu Hassan Asaari Abdullah Scribe, Academy of Medicine of Malaysia	Dewan Tun Hussein Onn
0900 - 1000	JOINT SYMPOSIUM Precision Medicine in NCD Chairperson: Senior Professor Dato' Dr Khalid Yusoff Dr Leonard Ariff Chemical Company of Malaysia Bhd Professor Dr Gordon Williams Harvard University's School of Medicine	Dewan Tun Hussein Onn
1000 - 1030	KEYNOTE ADDRESS Battling NCD - New Strategies Chairperson: Dato' Dr Abdul Hamid Abdul Kadir Newer Challenges to NCD: Climate Change and the Nuclear Threat Datuk Dr Ronald McCoy Past Co-President of International Physicians for the Prevention of Nuclear Wa	Dewan Tun Hussein Onn r (IPPNW)
1030 - 1045	Tea & Booth Exhibition	Dewan Mawar
1045 - 1155	SYMPOSIUM 1A MOH-AMM (Public Health) Chairpersons: Lt Gen Dato' Dr Ya'akob Koming Director General Health Services, Ministry of Defence	Kelantan Room
	Tackling Major NCD: What has Gone Wrong? The Way Forward Professor Dr Lekhraj Rampal Vice President, College of Public Health Medicine, Academy of Medicine of M	alaysia
	The National Strategic Plan for NCD (NSP-NCD) 2016-2025 : We Need Had Dr Feisul Idzwan Mustapha Head, NCD Sector, Ministry of Health	ard Policies
	SOCSO Health Screening Programme Dr Azlan Darus	

Manager, Prevention & Promotion of Occupational Health, SOCSO

1045 - 1155 **SYMPOSIUM 1B | ICCEM (Medical 1)**

Dewan Tun Hussein Onn

Chairperson: Dr Syazwan

Emergency Physician Hospital Temerloh Pahang

Expert Panel: Datuk Dr Alzamani Idrose / Dr Mawar Ayub / Professor Dr Ismail Saibon

Chip, I Cant Breathe

Dr Farcena Zahari

Hospital Kuala Lumpur

SMITH Modified Sgarbosa Criteria

Dr Mohd Najib Abdul Ghani Hospital Universiti Sains Malaysia

Don't Underestimate Me, I Am More Than What You See

Dr Kang Wen Ji

Hospital Umum Sarawak

The Sugar Never Drop

Dr Nuraini SK Jamil Hospital Sultan Abdul Halim

1045 - 1155 SYMPOSIUM 1C | ICCEM (Surgical & Trauma 1)

Johor / Kedah Room

Chairperson: Dr Omer Al-Sakaf

Director of Medical & Technical Affair Department Dubai Corporation

for Ambulance Services

Expert Panel: Dr Adi Osman / Dr Mohd Amin Mohidin / Professor Dr Fikri Abu Zidan

A Blade Stuck on My Face

Dr Nur Syuhada Zainol Abidin

Hospital Putrajaya

A Shattered Lightbulb: A Case of Severe Penoscrotal Degloving Injury with Testicular Ruptured

*Dr Annie ST*Hospital Tawau

Fractured Upper Airway

Dr Govindaram Prema Suhanya Muniandy Hospital Serdang

A Mother's Love is the Greatest Thing

Dr Elise Eddie

Hospital Sungai Buloh

1045 - 1155 SYMPOSIUM 1D | ICCEM (Toxicology)

Melaka Room

Chairperson: Dr Lim Chee Kian

Emergency Physician Hospital Pulau Pinang

Expert Panel: Dr Ruth Sabrina Safferi / Datin Dr Ranjini Sivaganabalan / Dr Anisah Adnan

Managing Hydrogen Sulphide Exposure, The Difficulty and Dilemma

Dr Abd Rahim Abdullah Hospital Tuanku Jaafar

Life Saver became Life Treathening - Treatment of King Cobra and Venomation Complicated with Severe Anaphylaxis

Dr Previsha Kaliapan

Hospital Raja Permaisuri Bainun Ipoh

Strangers Flatus That Kills: A Case of Carbon Monoxide Poisoning

Dr Naresh Kumar Hospital Bintulu

Help, I Cannot Breath and Eat

Dr Adila Hana

Hospital Tengku Ampuan Rahimah

1155 - 1305 SYMPOSIUM 2A | MOH-AMM (Surgical & Trauma)

Kelantan Room

Chairperson: Associate Professor Dato' Dr Hanafiah Harunarashid
President, College of Surgeons, Academy of Medicine of Malaysia

Battling NCD: Surgical Treatment for IHD

Tan Sri Datuk Dr Yahya Awang Consultant Cardiothoracic Surgeon

Battling NCD in the Rural Setting: A Surgeon's Role

Dato' Dr Abdul Jamil Abdullah Consultant General Surgeon

NCD During Disasters: The Issues Dato' Dr Ahmad Faizal Mohd Perdaus President, Mercy Malaysia

Discussion

1155 - 1305 SYMPOSIUM 2B | ICCEM (Expert Clinical Case Presentation)

Johor / Kedah Room

Chairperson: Professor Dr Muzaffar Ahmad

Fellow, National Academy of Medical Sciences, India

Polytrauma

Professor Dr Ismail Saiboon

Deputy Dean, Clinical & Human Resource Devision, PPUKM

Nitrates in Flash Pulmonary Edema: Pushing it to the Edge

Dr Muhammad Fadly Yahya

Emergency Physician, Hospital Melaka

Snake Bite

Dr Tri Maharani

Emergency Medicine Specialist, Head of Emergency Department Dungus Lung Hospital, Indonesia

Major Incidents in Dubai New Year Eve Perspective and Management

Dr Omar Al Sakaf

Director, Medical & Technical Affair Department Dubai Corporation for Ambulance Services

Heat Stroke

Professor Dr Fikri Abu Zidan

Professor & Head of Trauma, Group at the Department of Surgery College of Medicine & Health Sciences, UAE University

1155 - 1305 SYMPOSIUM 2C | ICCEM (Surgical & Trauma 2)

Dewan Tun Hussein Onn

Chairperson: Datin Dr Ranjini Sivaganabalan

Consultant, Emergency Physician, HTAR, Klang

Expert Panel: Dr Khairi Kassim / Dr Sabariah Faizah Jamaluddin / Dr Suhailan

Massive Open Chest Wound Following an Unintentional Thoracic Injury - How To Proceed?

Dr Nur Iryani Ahmad Zainal

Hospital Tawau

Can't Breathe, Just Take a Deep Breath - An Intervention After a Homocidal Ninja Attack

Dr Mohamed Shafik Shaik Mohd

Hospital Langkawi

A Very Bad CHANCE

Dr Zarif Syazani Sabudin

Hospital Kuala Lumpur

Case Series: Serratus Anterior Plane Block as Analgesia for Multiple Rib Fractures

Dr Chin Jian Wei

Hospital Sibu

1155 - 1305 **SYMPOSIUM 2D | ICCEM (Medical 2)**

Melaka Room

Chairperson: Dr Mansour Alolewah

Lecturer, Respiratory Care Program Al-Maarefa College for Science & Technology, Riyadh

Expert Panel: Dr Sheikh Farid / Professor Dr Rashidi Ahmad / Dr Syazwan

The Stubborn Palpitating Heart

Dr Praveen Nisha Kaur Hospital Tuanku Jaafar

Acute MI in Peripartum Period

Dr Mohd Ridzuan Esmom

Hospital Kajang

Isolated Unilateral Tongue Angioedema

Dr Beh Gian Wey

Hospital Sultan Abdul Halim, Sg Petani

The Leaking Pump

Dr Nurul Liana Roslan Hospital Kuala Lumpur

1305 - 1345 Lunch Dewan Mawar

1345 - 1355	OPENING CEREMONY Arrival of Guests and Delegates	Dewan Tun Hussein Onn
1355 - 1400	Guests and Delegates to be Seated	
1400 - 1405	Arrival of Yang Berhormat Datuk Seri Dr S Subramaniam, Minister of Healt	th Malaysia
1405 - 1410	Academic Procession	
1410 - 1415	Negaraku & Bacaan Doa	
1415 - 1425	Welcome Address by Organising Chair and Co-Chair, Organising Commit Professor Dato' Sri Dr Abu Hassan, Dato' Dr Fadzilah Kamaludin	itee
1425 - 1435	Speech by Master, Academy of Medicine of Malaysia Professor Dato' Dr P Kandasami	
1435 - 1500	Speech by YB Minister of Health Malaysia followed by the Declaration of the Conference Datuk Seri Dr S Subramaniam	he Opening of

1500 - 1540	Fellowship Conferment & Induction Ceremony	
1540 - 1550	Citation on 14 th Tunku Abdul Rahman Putra Lecturer Dr Milton Lum Siew Wah	
1550 - 1640	14 th Tunku Abdul Raman Putra Lecture The Time Has Come Datuk Dr Yeoh Poh Hong	
1640 - 1645	Academic Procession out of the Hall	
1645 - 1700	Tea & Booth Exibition	
1700 - 1800	51st Annual General Meeting of the Academy of Medicine of Malaysia	Melaka Room
1930 - 2200	Annual Dinner	Dewan Tun Dr Ismail

0730 - 0800 ICCEM - Team Case Presentation 1

Dewan Tun Hussein Onn

Chairperson: Dr Abdul Kursi Abd Latif

Emergency Physician Hospital Raja Permaisuri Bainun, Ipoh

Expert Panel: Dr Adi Osman / Dr Muhammad Fadhly Yahya / Dr Ahmad Suhailan Mohamed

Burn Alive: Management of Mass Casual Disaster for Tahfiz Darul Iqtifaqiyah

Hospital Kuala Lumpur

0800 - 0830 PLENARY 2 Dewan Tun Hussein Onn

Chairperson: Dato' Dr Fadzilah Kamaludin

Director, Institute for Medical Research

NCD Research and Innovation in Malaysia: The Way Forward

Datuk Dr Shahnaz Murad

Deputy Director General (Research & Technical Support), Ministry of Health Malaysia

0830 - 0900 PLENARY 3 Dewan Tun Hussein Onn

Chairperson: Professor Datuk Dr Lekhraj Rampal

Vice President, College of Public Health Medicine, Academy of Medicine of Malaysia

Obesity in the Asia Pacific Region

Professor Dr Clive Cochkram

Emeritus Professor of Medicine, Chinese University of Hong Kong

0900 - 1010 SYMPOSIUM 3A | 20th NIH Scientific Seminar (NCD Research) Kelantan Room

Chairperson: Dato' Dr Fadzilah Kamaludin

Director, Institute for Medical Research

NCD Research Efforts in Asia: A Cambridge Perspective

Dr Rajiv Chowdhury

Lecturer in Global Health, University of Cambridge, United Kingdom

Genetics and Genomics of Rheumatoid Arthritis

Associate Professor Dr Leonid Padyukov

Senior Researcher, Karolinska Institutet, Sweden

Diabetes and Endocrine Researches in Malaysia That Shape Clinical Practice

Professor Dr Nor Azmi Kamaruddin

Consultant Physician & Endocrinologist, Head of Endocrinology Unit, National University of Malaysia

Application of a Full-Length, Correct Folded and Functional Human Protein Microarray Platform for Diagnostic and Therapeutic Biomarker Discovery

Dr Arif Anwar

Executive Director, Sengenics, United Kingdom

0900 - 1010 SYMPOSIUM 3B | MOH-AMM (Obesity in Malaysia)

Johor / Kedah Room

Chairperson: Professor Dato' Dr Anuar Zaini

Professor of Internal Medicine, Monash University Malaysia

Epidemiological Perspectives

Dr Zanariah Hussein

Chief Endocrinologist Putrajaya Hospital

Promoting Healthy Eating: Efforts of Nutrition Society of Malaysia

Dr Tee Ee Siong

President, Nutrition Society of Malaysia

Ministry of Health Perspectives - Existing Prevention Programs and Future Plans

Dr Feisul Idzwan Mustapha

Head, NCD Sector, Ministry of Health

Discussion

0900 - 1010 SYMPOSIUM 3C | 20th NIH Scientific Seminar (Cancer Research)

Melaka Room

Chairperson: Dr Zubaidah Zakaria

Head of Cancer Research Centre, Institute for Medical Research

Translating Omics in Colorectal Cancer

Professor Dr Norfilza Mohd Mokhtar

Professor, Physiology Department, National University of Malaysia

Clinical Significance of Apoptosis in Leukaemia

Dr Jeyanthy Eswaran

Research Lead, Newcastle University, United Kingdom

Patient-Derived Xenografts for Translational Research in Nasopharyngeal Carcinoma

Dr Alan Khoo Soo Beng

Head of Molecular Pathology Unit, Institute for Medical Research

Cancer Registry in Malaysia: Do We Need Improvement?

Dr Ahmad Faudzi Yusoff

Head of Epidemiology and Biostatistics Unit, Institute for Medical Research

0900 - 1010 ICCEM - Team Case Presentations 2 - 3

Dewan Tun Hussein Onn

Chairperson: Dr Abdul Kursi Abd Latif

Emergency Physician Hospital Raja Permaisuri Bainun

Team Case Presentation 2

October Blaze

Hospital Sultanah Aminah

Team Case Presentation 3

The Coveted Clot: A Case of Mediastinal Hematoma on the Lacerated Thoraxic Aorta

Hospital Tawau

1010 - 1040 Tea & Booth Exibition

1040 - 1110 PLENARY 4 Dewan Tun Hussein Onn

Chairperson: Dr Masita Arip

Head of Allergy and Immunology Research Centre, Institute for Medical Research

Genetic Interactions in Development of Autoimmune Diseases

Associate Professor Dr Leonid Padyukov

Senior Researcher, Karolinska Institutet, Sweden

1110 - 1140 PLENARY 5 Dewan Tun Hussein Onn

Chairperson: Dr Zubaidah Zakaria

Head of Cancer Research Centre, Institute for Medical Research

The Malaysian Cohort : Source of Big Data and Biospecimens for NCD Research

Professor Datuk Dr A Rahman A Jamal

Director, Principal Fellow, UKM Medical Molecular Biology Institute

1140 - 1250 SYMPOSIUM 4A | 20th NIH Scientific Seminar (Clinical Research)

Kelantan Room

Chairperson: Dr Lee Keng Yee

Clinical Epidemiology Unit, National Clinical Research Centre

Colorectal Cancer Screening: Back to the Basic

Datuk Dr Muhammad Radzi b Abu Hassan

Head, Clinical Research Centre, Hospital Sultanah Bahiyah, Alor Setar, Kedah

Cardiovascular Risk Factors in Acute Coronary Syndrome: insights into the NCVD-ACS Registry

Professor Dr Alan Fong Yean Yip

Head, Clinical Research Centre, Hospital Umum Sarawak

Oral Mixed Tocotrienols in Diabetic Peripheral Neuropathy - A Multicenter, Randomized, Controlled Trial (VENUS Study)

Dr Alan Ch'ng Swee Hock

Deputy Head & Geriatrician, Clinical Research Centre, Hospital Seberang Jaya, Pulau Pinang

Clinical and Patient Determinants of Quality of Care in Diabetes - Findings from Enhanced Primary Healthcare

Dr Ang Swee Hung

Head, Clinical Epidemiology Unit, National Clinical Research Centre

1140 - 1250 SYMPOSIUM 4B | 20th NIH Scientific Seminar (NCD Research)

Melaka Room

Chairperson: Dr Tahir Aris

Director, Institute for Public Health

Evaluation of the Implementation of an NCD Intervention in the Community (KOSPEN)

Dr Muhammad Fadhli Mohd Yusoff

Public Health Physician & Head, Centre for Non-Communicable Disease Research, Institute for Public Health

Enhancing Leadership and Advocacy in Battling NCDs

Dr Feisul Idzwan Mustafa

Head, NCD Sector, Ministry of Health

Perceptions on Body Mass in Malaysia: A Pilot Using the Body Image Scale

En Mohammad Zabri bin Johari

Health Education Officer (Sr Asst Director) Institute for Health Behavioural Research

A Pre-Pregnancy Intervention to Reduce the Risk of Diabetes and Pre-Diabetes

Dr Ainul Nadziha Mohd Hanafiah

Medical Officer (Researcher), Institute for Health Systems Research

1140 - 1250 SYMPOSIUM 4C | ICCEM (Oral Presentations - Paediatric Emergency) Johor / Kedah Room

Chairperson: Professor Dr Abdullah Al-Shimemeri

Professor, Critical Care & Pumonary medicine, King Saud B Abdul Aziz University

Expert Panel: Dr Abdul Kursi Abd Latif / Dr Lim Chee Kean / Dr Yap Hsiao Ling

Mummy I Have Chest Pain

Dr Siti Nur Izni Syed Mohamad Hospital Tuanku Jaafar

FAST Scan in Children, Worthwhile or Futile? Case Series

Dr Sharmini Sangasami Hospital Sungai Buloh

Massive UGIB in Pediatric Patient

Dr Farhana Mohd Kamel Hospital Raja Permaisuri Bainun

A Life Threatening Respiratory Distress in Children

Dr Devarani A/P Valusamy Hospital Putrajaya

1140 - 1250 SYMPOSIUM 4D | ICCEM (Oral Presentations - Confession)

Dewan Tun Hussein Onn

Chairperson: Dr Mohd Amin Mohidin

Emergency Physician HAS, Johor

Expert Panel: Dr Mahathar Abd Wahab / Dr Sabariah Faizah / Dr Adi Osman

Stairway to Heaven

Dr June Lau

Hospital Kuala Lumpur

Wrong Combination

Dr Sarah Shaikh Abdul Karim Hospital Sungai Buloh

Ventricular Arrythima and Prolonged QT Interval in a HIV Patient with Substance Abuse

Dr Teh Yong Hup Hospital Segamat

Fall Into The Trap with Streptokinase

Dr Tan Chun Chau

Hospital Sultanah Bahiyah

1250 - 1400 Lunch Satellite Symposium (AstraZeneca)

Dewan Tun Hussein Onn

Nebulised ICS: Tackling Inflammation in Asthma Exacerbation

Professor Dr Datian Che

Professor of Shanghai Jiaotong University Medical School, Director of Pulmonary Department and International Medical Center, Shanghai Childrens Hospital

1400 - 1430 PLENARY 6

Dewan Tun Hussein Onn

Chairperson: Dr Mahathar Ab Wahab

President, College of Emergency Physicians, Academy of Medicine of Malaysia

Emergency Medicine Training in UK: Challenges and Opportunities

Dr Jason Long

Dean of Royal College of Emergency Medicine, United Kingdom

1430 - 1500 PLENARY 7

Dewan Tun Hussein Onn

Chairperson: Dr Goh Pik Pin

Director, National Clinical Research Centre

Research to Explore Determinants of Risk, Health and Well-being: Case Examples from the South East Asia Community Observatory

Professor Dr Daniel D Reidpath

Professor, Population Health and Director of SEACO, Monash University Malaysia

1500 - 1630 SYMPOSIUM 5A | 20th NIH Scientific Seminar (NCD Research)

Kelantan Room

Chairperson: Dr Zubaidah Zakaria

Head, Cancer Research Centre, Institute for Medical Research

Thalassaemia Research: An Update

Dr Hishamshah bin Mohd Ibrahim

Head, Paediatric Medicine Department, Hospital Kuala Lumpur

Acute Promyelocytic Leukemia: From the Bench to the Bedside

Professor Dr Rosline Hassan

Deputy Dean, Research & Head of Molecular Services, Department of Hematology, Universiti Sains Malaysia

Cell Therapy for Lung Disease: Does it Really Work?

Associate Professor Dr Badrul Hisham Yahaya

Principal Investigator, Lung Stem Cell and Gene Therapy Group, Universiti Sains Malaysia

The Use of Data Analytics to Predict Recurrence Among Nasopharyngeal Carcinoma Patients in Malaysia

Dr Ng Xun Jin

Medical Officer (Researcher) Molecular Pathology Unit, Cancer Research Centre, Institute for Medical Research

1500 - 1630 SYMPOSIUM 5B | MOH-AMM (Surgical & Trauma)

Melaka Room

Chairperson: Associate *Professor Dato' Dr Hanafiah Harunarashid*President, College of Surgeons, Academy of Medicine of Malaysia

Trauma a Major Killer of Young People

Professor Dato' Dr Razman Jarmin Head, Department of Surgery, National University of Malaysia

Socio-Economic Factors in Battling NCD

Associate Professor Dr Madeline Berma Faculty of Economics and Management, National University of Malaysia

Bariatric Surgery: Finding Cure for Diabetes Associate Professor Dato' Dr Nik Ritza Kosai Consultant General Surgeon

Discussion

1500 - 1630 SYMPOSIUM 5C | ICCEM (Expert Clinical Case Presentations)

Dewan Tun Hussein Onn

Chairperson: Dr Syazwan Reezal bin Shamsuddin Emergency Physician, Hospital Temerloh Pahang

Challenges of Retrevial Medicine in Rural Scotland

Dr Jason Long

Dean, Royal College of Emergency Medicine, Untied Kingdom

Battling NCD: Singapore Experience

Professor Dr Chia Kee Seng

Professor & Dean, Saw Swede Hock School of Public Health, National University of Singapore

Initiatives for Effective Medical Response for Emergencies and Disaster in India

Professor Dr Muzaffar Ahmad Fellow, National Academy of Medical Sciences, India

Lesson from ICCEM: Changing the System

Dr Sarah Shaikh Abdul Karim Emergency Physician, Hospital Sungai Buloh

1500 - 1630 SYMPOSIUM 5D | ICCEM (Oral Presentations - Disaster / PHC)

Johor / Kedah Room

Chairperson: Datuk Dr Alzamani bin Idrose

Emergency Physician, Hospital Kuala Lumpur

Expert Panel: Dr Sabariah Faizah Jamaluddin / Dr Ahmad Tajudin / Dr Khairi Kassim

Guardian of Gunung Murud: The Ordials

Dr Qayyim Abdul Halim

Hospital Miri

The Challenges of Obese Patient Management in Pre- Hospital Care and Hospital Care

Dr Chong Chun Yip

Hospital Sibu

ABC/s of National Day Medical Coverage

Dr Ahmad Ibrahim Kamal Batcha Hospital Kuala Lumpur

One Step Futher for Patient

PPP Khairul Nasrullah Mohd Hospital Sungai Buloh

1630 - 1700 Team Case Presentation 4

Dewan Tun Hussein Onn

Chairperson: Dr Mawar Ayub

Emergency Physician, Hospital Kuala Lumpur

Expert Panel: Dr Adi Osman / Dr Muhammad Fadhly Yahya / Dr Ahmad Suhailan Mohamed

IT!

Hospital Raja Permaisuri Bainun, Ipoh, Perak

DAILY PROGRAMME

1st November 2017 (Wednesday)

0730 - 0800 ICCEM - Team Case Presentation 5

Dewan Tun Hussein Onn

Chairperson: Dr Sheikh Farid

Emergency Physician, Hospital Kuala Lumpur

Expert Panel: Dr Adi Osman / Dr Muhammad Fadhly Yahya / Dr Ahmad Suhailan Mohamed

World War II: Blast from the Past

Hospital Kuala Lumpur

0800 - 0830 PLENARY 8

Dewan Tun Hussein Onn

Chairperson: Dr Faisal Salikin

Violence Against Women and Children

Ms Claire McFarlane

Founder, Footsteps to Inspire

0830 - 0900 PLENARY 9

Dewan Tun Hussein Onn

Chairperson: Dr Khairi Kassim

Vice President, College of Emergency Physicians, Academy of Medicine of Malaysia

Non Communicable Diseases in Emergencies

Professor Dr Abdullah Al-Shimemeri

Professor of Critical Care & Pumonary Medicine, King Saud Bin AbdulAziz University for Health Sciences

0900 - 0930 PLENARY 10

Dewan Tun Hussein Onn

Chairperson: Dr Khairi Kassim

Vice President, College of Emergency Physicians, Academy of Medicine of Malaysia

(Mental Problem) Mental Wellness / Robust Psychological Strength / Stress

Dr Salina Abdul Aziz

Head, Department, Psychiatry Department, Hospital Kuala Lumpur

0930 - 1030 ICCEM (Joint Sympo STEMI Network: Reality vs Fantasy)

Dewan Tun Hussein Onn

Chairperson: Professor Dato' Sri Dr Abu Hassan Asaari Scribe, Academy of Medicine of Malaysia

Family Health

Dr Hajah Hayati Radzi

Director of Family Health Development Division

Cardiologist

Dato' Dr Rosli Mohd Ali

Senior Consultant Cardiologist, Institut Jantung Negara

Emergency Medicine

Dr Mahathar Abdul Wahab

President, College of Emergency Physicians, Academy of Medicine of Malaysia

Dr Asri Rangga Abdullah Ramaiah

Senior Consultant Cardiologist, Hospital Serdang

DAILY PROGRAMME 1st November 2017 (Wednesday)

1030 - 1100 Tea

1100 - 1200 ROUND TABLE DISCUSSION | Tobacco Control in Malaysia

Moderator: Dr Milton Lum Siew Wah

Council Member, Academy of Medicine of Malaysia

Trade Issues in Tobacco Control

Dr Molly Cheah

President, Malaysian Council for Tobacco Control

Secondhand Smoke and its Implications on Confined Smoke-Free Spaces

En Mohammed Shaani

Ex-Commissioner SUHAKAM

The Environmental Health Impact of Tobacco

Mr Veeramohan Supramaniam

Ex-Vice President, Malaysian Association of Environmental Health

1200 - 1300 JOINT SYMPOSIUM | Managing NCD

Chairperson: Professor Dato' Seri Dr Abu Hassan Scribe, Academy of Medicine of Malaysia

Sharing of Experiences Between Countries

Middle East

Professor Dr Abdullah Al-Shimemeri

Professor of Medicine at King Saud Bin AbdulAziz University for Health Sciences

• India

Professor Dr Muzaffar Ahmad

Fellow, National Academy of Medical Sciences, India

• Indonesia

Professor Dr Akmal Tahir

SpU (K), Special Advisor to the Ministry of Health for Service Improvement, Ministry of Health Republic of Indonesia

1300 - 1330 CLOSING CEREMONY

CONFERENCE INFORMATION

CONFERENCE SECRETARIAT

Academy of Medicine of Malaysia

Unit 1.6, Level 1, Enterprise 3B, Technology Park Malaysia (TPM)

Jalan Innovasi 1, Lebuhraya Puchong - Sungei Besi, Bukit Jalil, 57000 Kuala Lumpur, Wilayah Persekutuan

Tel: (603) 8996 0700, 8996 1700, 8996 2700

Fax: (603) 8996 4700

Email: admin@mohammsc.org Website: www.mohammsc.org

REGISTRATION

The registration times are:

30th October 2017 (Monday) 0730 to 1600 31st October 2017 (Tuesday) 0730 to 1600

IDENTIFY BADGES

Delegates are kindly requested to wear identity badges during all sessions and functions.

ENTITLEMENTS

Registered delegates will be entitled to the following:

- · Conference Bag and Materials
- · Scientific Sessions
- Coffee/Tea and Lunch
- Admission to the Trade Exhibition

SPEAKERS AND PRESENTERS

All speakers and presenters are requested to check into the Speaker Ready Room at least one hour prior to their presentation. There will be helpers on duty to assist with your requirements regarding your presentation. The Speaker Ready Room will be opened on:

 30th October 2017 (Monday)
 0730 to 1630

 31st October 2017 (Tuesday)
 0730 to 1630

 1st November 2017 (Wednesday)
 0730 to 1100

All presentations will be deleted from the conference computers after the presentations are over. However all presentations will be uploaded onto the IHM website one week after the event (with permission from the presenter).

PHOTOGRAPHY & VIDEOTAPING POLICIES

No photography or videotaping of the presentations is permitted during the scientific sessions.

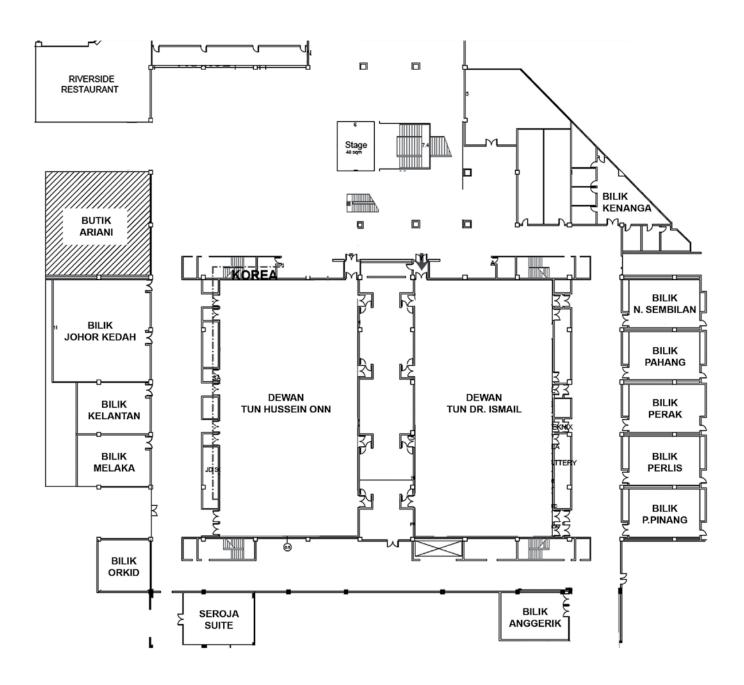
MOBILE PHONES

For the convenience of all delegates, please ensure that your mobile phone is put on silence mode during the conference sessions.

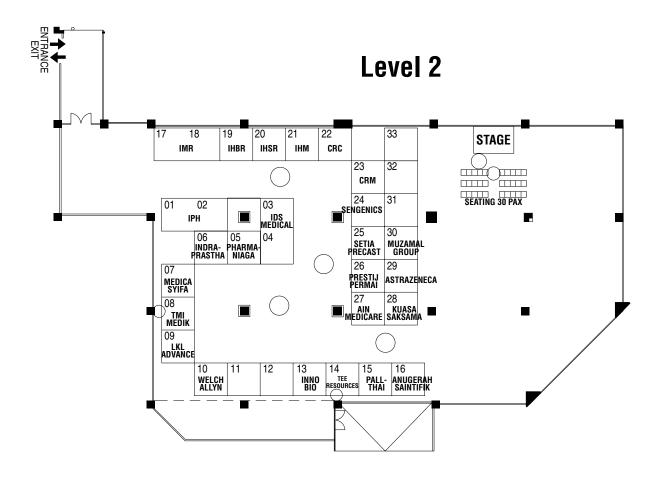
DISCLAIMER

Whilst every attempt would be made to ensure that all aspects of the Conference as mentioned in this announcement will take place as scheduled, the Organising Committee reserves the right to make last minute changes should the need arise.

FUNCTION ROOMS Putra World Trade Centre, Level 2



TRADE EXHIBITION



BOOTH NO	COMPANY / INSITUTE
1 & 2	Institute for Public Health (IPH)
3 & 4	IDS Medical System (M) Sdn Bhd
5	Pharmaniaga Biomedical Sdn Bhd
6	Indraprastha Medical Corporation
7	Medica Syifa Technology
8	TMI Medik Group Sdn Bhd
9	LKL Advance Metaltech Sdn Bhd
10	Welch Allyn Malaysia Sdn Bhd
13	Inno Bio Ventures Sdn Bhd
14	Tee Resources Sdn Bhd
15	Pall-Thai Medical Sdn Bhd
16	Anugerah Saintifik
17 & 18	Institute For Medical Research (IMR)

COMPANY / INSITUTE
Institute for Behavioural Research (IHBR)
Institute for Health System Research (IHSR)
Institute For Health Management (IHM)
Clinical Research Centre (CRC)
Clinical Research Malaysia (CRM)
Sengenics
Setia Precast Sdn Bhd
Prestij Permai Sdn Bhd
Ain Medicare Sdn Bhd
Kuasa Saksama Sdn Bhd
AstraZeneca Sdn Bhd
Muzamal Group

PP 009 SERVQUAL (SERVICE QUALITY) DIMENSIONS IN MOH HOSPITALS IN 2016

ND Delina NMK, Faeiz SAJ, Saravanan SRS, Minson M, N Izzah MS Institute for Health Management, Ministry of Health Malaysia (MOH), Malaysia

PP 010 "WINNING THE BATTLE: PROMOTING BEHAVIOR CHANGE"

Munirah Ismail, Stima Itam Hari, Nor Izzah Ahmad Shauki Institute for Health Management, Ministry of Health Malaysia (MOH), Malaysia

PP 011 CHROMOSOMAL ABERRATION ANALYSIS OF CHILDHOOD ACUTE LYMPHOBLASTIC LEUKEMIA PATIENTS USING SINGLE NUCLEOTIDE POLYMORPHISM (SNP) ARRAY: A PRELIMINARY REPORT

Nor Soleha Mohd Dali¹, Yuslina Mat Yusoff¹, Jeyanthy Eswaran^{2,3}, Nursaedah Abdullah Aziz¹, Lailatul Hadziyah Mohd Pauzy¹, Nor Rizan Kamaluddin¹, Ezalia Esa¹, Zubaidah Zakaria¹

¹Hematology Unit, Cancer Research Centre, Institute for Medical Research, Kuala Lumpur, Malaysia

²Newcastle University UK/Malaysia, Northern Institute for Cancer Research, Newcastle University, Newcastle Upon Tyne, United Kingdom

³Newcastle University Medicine Malaysia (NUMed Malaysia), EduCity@Iskandar, Iskandar Puteri, Johor, Malaysia

PP 012 HUMAN GROWTH HORMONE AND CANCER RISK: A REVIEW ON CURRENT EVIDENCE

Ganesh CS, Yuslina MY, Ezalia E, Zubaidah Z and Stephen NP

Haematology Unit, Cancer Research Centre, Institute for Medical Research, Kuala Lumpur, Malaysia

PP 013 FRUITS AND VEGETABLES DIETARY INTERVENTIONS IN MALAYSIA: A CURRENT REVIEW

A Nur Hayati¹, S Nur Suffia¹, A Nurul Izzah²

¹Nutrition Unit, Cardiovascular, Diabetes and Nutrition Research Centre, Institute for Medical Research, Kuala Lumpur, Malaysia

²Health Risk Assessment Unit, Environmental Health Research Centre, Institute for Medical Research, Kuala Lumpur, Malaysia

PP 014 CARDIOVASCULAR DISEASE RISK PREDICTION IN A HEALTH ORGANISATION (NMRR-16-669-30336)

<u>Diane Woei Quan Chong</u>, Yuke Lin Kong, Weng Hong Fun, Fathullah Iqbal Ab Rahim, Nur Khairah Badaruddin, Megalah Soomoo, Sondi Sararaks

Institute for Health Systems Research, Shah Alam, Selangor, Malaysia

PP 016 PREFERRED HEALTHCARE PROVIDER WITH UTILISATION: A DESCRIPTIVE ANALYSIS

Diane Woei Quan Chong¹, Muhd Zulfadli Hafiz Ismail², Fathullah Iqbal Ab Rahim¹, Jabrullah Ab Hamid¹, Adilius Manual¹, <u>Suhana Jawahir</u>¹, Ee Hong Tan¹, Sondi Sararaks¹

¹Institute for Health Systems Research, Shah Alam, Selangor, Malaysia

²Department of Social and Preventive Medicine, University of Malaya, Kuala Lumpur, Malaysia

PP 017 RETROSPECTIVE ANALYSIS ON FULL PAYING PATIENT SERVICE IN HOSPITAL SELAYANG

Raoul @ Muhammad Yusof Sibert¹, Noor Azlin Mohd Sharif¹, Sri Pathmajayanthi G Govindasamy¹, <u>WH Fun</u>², Shakirah Md Sharif², Sondi Sararaks², Fathullah Iqbal Ab Rahim², EH Tan², Suhana Jawahir², Nurul Salwana Abu Bakar², KF Tang², Malindawati Mohd Fadzil³, Siti Haniza Mahmud²

¹Hospital Selayang, Ministry of Health, Batu Caves, Selangor, Malaysia

²Institute for Health Systems Research, Shah Alam, Selangor, Malaysia

³Medical Development Division, Ministry of Health, Putrajaya, Malaysia

PP 018 TRAINER'S PERCEPTION AND READINESS TO PURSUE RESEARCH ACTIVITY

Nor Haniza Z, Munirah I, <u>Pangie B</u>, Norhidayah MD, N Izzah AS Institute for Health Management, Kuala Lumpur, Malaysia

PP 019 UNSAFE DELIVERIES AND THE CONTRIBUTING FACTORS: FINDINGS FROM NATIONAL HEALTH AND MORBIDITY SURVEY (NHMS) 2016

Maisarah O, S Maria A, Noor Ani A, Nur Azna M

Institute for Public Health, National Institutes of Health, Ministry of Health Malaysia, Malaysia

PP 022 CLEARINGHOUSE FOR RESEARCH ON DISABILITY: ADDRESSING LEARNING DISABILITIES

Rajini Sooryanarayana¹, Salimah Othman², Noraida Mohammad Kassim¹, Sunita Samin¹, Noor Ani Ahmad¹, Aminah Bee Mohammad Kassim², Julia Patrick Engkasan³, Mohamad Aznuddin Abd Razak¹, Fazly Azry Abdul Aziz¹, Ying Ying Chan¹, Rasidah Jamaluddin¹, Maisarah Omar¹, Norhafizah Sahril¹

¹Institute for Public Health, National Institutes of Health, Kuala Lumpur, Ministry of Health Malaysia, Malaysia

²Family Health Development Division, Putrajaya, Ministry of Health Malaysia, Malaysia

³Department of Primary Care Medicine, University Malaya Medical Centre, Kuala Lumpur, Malaysia

PP 023 GESTATIONAL WEIGHT GAIN AMONG PREGNANT WOMEN IN SEREMBAN, NEGERI SEMBILAN

Lalitha P1, Zalilah MS2, Yong HY2

¹Institute for Public Health, Ministry of Health, Malaysia

²Faculty of Medicine and Health Sciences, University Putra Malaysia, Selangor, Malaysia

PP 025 DEPRESSION AND BULLYING AMONG MALAYSIAN ADOLESCENT: SCREENED FROM PRIMARY CARE CLINICS

Mohamad Aznuddin Abd Razak, Noor Ani Ahmad, Rajini Sooryanarayana, Maisarah Omar, Fazly Azry Abd Aziz, Chan Ying Ying, Muslimah Yusof, Noraida Mohamad Kasim, Rasidah Jamaluddin Institute for Public Health, Kuala Lumpur, Malaysia

PP 026 GESTATIONAL DIABETES MELLITUS (GDM) IN MALAYSIA: PREVALENCE, ASSOCIATED FACTORS AND PREGNANCY OUTCOMES

S Maria Awaluddin, Noor Ani Ahmad, Muslimah Yusof, Chan Ying Ying, Nur Azna Mahmud, Maisarah Omar, Mohd Azahadi Omar

Institute for Public Health, National Institutes of Health, Ministry of Health Malaysia, Kuala Lumpur, Malaysia

PP 027 MENTAL HEALTH STATUS OF HEALTH CARE WORKERS IN IMR

Mona Lisa MD Rasip¹, Heng Pei Pei¹, The Chien Huey², M Yusoff Adon¹

¹Occupational Safety and Health Unit, Institute for Medical Research, Malaysia

²Research Management Unit, Institute for Medical Research, Malaysia

PP 028 CONCURRENT USERS OF TOBACCO AND ALCOHOL: FINDINGS FROM THE MALAYSIAN NATIONAL HEALTH AND MORBIDITY SURVEY (NHMS) 2015

Shubash Shander Ganapathy¹, Lim Kuang Hock², Hamizatul Akmal Abd Hamid¹, Norsiah Ali³, Rozanim Kamarudin⁴

¹Institute of Public Health, National Institute of Health, Ministry of Health Malaysia, Malaysia

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³Masjid Tanah Health Clinic, Melaka, Ministry of Health Malaysia, Malaysia

⁴Lembah Pantai District Health Office, Kuala Lumpur, Ministry of Health Malaysia, Malaysia

PP 029 EXPOSURE TO SECOND-HAND SMOKE (SHS) AT HOME AND OTHER PUBLIC PLACES AMONG SCHOOL-GOING ADOLESCENTS IN MALAYSIA: FINDINGS FROM THE TOBACCO AND E-CIGARETTE SURVEY AMONG MALAYSIAN ADOLESCENTS (TECMA) 2016

Ling MY¹, Lim KH², Hamizatul A¹, Wan Shakira RH¹, Fadhli MY¹

¹Institute for Public Health, Kuala Lumpur, Malaysia

²Institute for Medical Research, Kuala Lumpur, Malaysia

PP 030 LIVING IN FEAR: INTIMATE PARTNER VIOLENCE AGAINST WOMEN

YY Chan¹, NA Ahmad¹, NM Kassim¹, MAA Razak¹, FAA Aziz¹, SM Awaluddin¹, M Yusof¹, R Jamaluddin¹, NH Rosli², A Rosman³

¹Institute for Public Health, Ministry of Health Malaysia, Malaysia

²Department of Psychiatry, Kulliyyah of Medicine, International Islamic University Malaysia, Malaysia

³Violence and Injury Prevention (VIP) Unit Disease Control Division, Ministry of Health Malaysia, Malaysia

PP 031 EXPERIENCE SHARING OF HABITUAL DIETARY INTAKE ASSESSMENT USING MOBILE DEVICES IN NATIONAL HEALTH AND MORBIDITY SURVEY 2017

Cheong SM, Ruhaya S, Siti Nor' Ain H, Andy M, Mohd Hasnan A

Institute for Public Health, Ministry of Health Malaysia, Kuala Lumpur, Malaysia

PP 032 FACTORS ASSOCIATED WITH EARLY INITIATION OF BREASTFEEDING AMONG MALAYSIANS: FINDINGS FROM THE NATIONAL HEALTH AND MORBIDITY SURVEY (NHMS) 2016

Ruhaya S, Mohamad Hasnan A, Cheong SM, Azli B, Rashidah A Institute for Public Health, Ministry of Health Malaysia, Malaysia

PP 033 ADEQUACY OF FRUITS AND VEGETABLES INTAKE AMONG ADULTS WITH DISABILITY IN MALAYSIA

Nur Azna Mahmud, Noor Ani Ahmad, Noraida Mohamad Kasim, Lim Kuang Kuay, Mohd Azza Azlan Institutes for Public Health, National Institute of Health, Malaysia

PP 034 DIABETES PREVALENCE, INCIDENCE AND MORTALITY AMONG MALAYSIAN 1990 - 2016

Nor Asiah M^{1,3}, Normi M², <u>Rimah Melati AG</u>¹, Omar M³, Tahir A¹, Shahnaz M⁴, Lokman Hakim S^{5,7}, Siti Haniza M⁵

¹Institute for Public Health, Ministry of Health, Malaysia

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⁵Office of Deputy Director General of Health (Public Health), Ministry of Health, Malaysia

⁶Institute for Health System Research, Ministry of Health, Malaysia

⁷Department of Public Health, International Medical University, Malaysia

PP 035 VALIDATION OF MALAY VERSION OF ALCOHOL, SMOKING AND SUBSTANCE INVOLVEMENT SCREENING TEST (ASSIST) V3.1

Omar M¹, Rushidi R¹, Aniza AA¹, Wan Nor Ariffin WM³, Noor Hashimah A⁴, Mohd Arif MN⁵, Rohaida I⁴, Rozanim K², Widya Astrina W², Nor Asiah M^{1,6}

¹Non Communicable Disease Section, Ministry of Health, Malaysia

²Universiti Sultan Zainal Abidin, Kuala Terengganu, Malaysia

³Hospital Universiti Sains Malaysia, Kubang Kerian, Malaysia

⁴State Health Department, Kota Bharu, Kelantan, Malaysia

⁵Hospital Raja Perempuan Zainab II, Kota Bharu, Kelantan, Malaysia

⁶Institute for Public Health, Ministry of Health, Malaysia

PP 036 WERE MALAYSIAN CHILDREN EXPOSED EXCESSIVELY TO SCREEN TIME?

Noraida Mohamad Kasim, Noor Ani Ahmad, Mohamad Aznuddin Ab Razak, Maisarah Omar, Chan Yin Ying, Muslimah Yusof, Fazly Azri Abdul Aziz, Rajini Sooryanarayana, Rasidah Jamaludin Institute for Public Health, National Institutes of Health, Ministry of Health Malaysia, Malaysia

PP 037 SERUM EOSINOPHIL CATIONIC PROTEIN (ECP) AS POTENTIAL INFLAMMATORY BIOMARKER IN MALAYSIAN PATIENTS WITH ATOPIC DISEASES

IS Safie, N Abdullah, B Leecyous

Allergy Unit, Allergy & Immunology Research Centre, Institute for Medical Research, Kuala Lumpur, Malaysia

PP 038 ESCALATING PREVALENCE OF ABDOMINAL OBESITY AMONG MALAYSIAN ADULTS: AN UPDATE

Azli Baharudin¹, Nur Shahida Abd Aziz¹, Kee Chee Cheong³, Ruhaya Salleh¹, Cheong Siew Man¹, Mohamad Hasnan Ahmad¹, Fatimah Othman¹, Nor Azian Mohd Zaki¹, Syafinaz Mohd Sallehudin¹, Lalitha Palaniveloo¹, Rashidah Ambak¹, Rusidah Selamat², Tahir Aris¹

¹Institute for Public Health, Ministry of Health Malaysia, Kuala Lumpur, Malaysia

PP 039 THE METHODOLOGY OF NATIONAL SCHOOL-BASED SURVEY 2017

Norazizah Ibrahim Wong, Maria Safura Mohamad, Muhammad Fadhli Mohd Yusoff, Ruhaya Salleh, Tahir Aris Institute for Public Health, Ministry of Health Malaysia, Kuala Lumpur, Malaysia

PP 040 METHODOLOGY OF EVALUATION OF COMMUNITY-BASED ITERVENTION PROGRAMME (KOSPEN) STUDY IN MALAYSIA 2016

Maria Safura Mohamad, Norazizah Ibrahim Wong, Hasimah Ismail, Muhammad Fadhli Mohd Yusoff, Tahir Aris Institute for Public Health, Ministry of Health Malaysia, Kuala Lumpur, Malaysia

PP 041 MOLECULAR DIAGNOSIS OF THREE SIBLINGS WITH SUSPECTED COMBINED VARIABLE IMMUNODEFICY (CVID) UTILIZING NEXT GENERATION SEQUENCING (NGS) TECHNOLOGY

Munirah H¹, Chear CT¹, Baharin MF¹, Kassim A², Mat Ripen A¹

¹Institute for Medical Research, Kuala Lumpur, Malaysia

PP 042 WHO SHOULD GO FOR FURTHER EXAMINATION AMONG KOSPEN COMMUNITY? AN EVALUATION OF SCREENING CASES

Norazizah Ibrahim Wong, Maria Safura Mohamad, Hasimah Ismail, Muhammad Fadhli Mohd Yusoff, Tahir Aris Institute for Public Health, Ministry of Health Malaysia, Kuala Lumpur, Malaysia

PP 043 AVOIDABLE MORTALITY IN MALAYSIA 2013: AN OVERVIEW

LA Tan, Shubash SG, Chandrika J, Fazilah HA, MFuad MA, Nazirah A, Azahadi O Institute for Public Health, Kuala Lumpur, Malaysia

PP 044 FACTORS INFLUENCING THE REASON WHY MOTHER STOP BREASTFEEDING IN LESS THAN 6 MONTH: FINDING FROM NATIONAL HEALTH MORBIDITY SURVEY 2016

Nur Shahida AA^1 , Ruhaya S^1 , Cheong SM^1 , Rashidah A^1 , Syafinaz MS^1 , Fatimah O^1 , Azli B^1 , Nor Azian MZ^1 , Hasnan A^1 , Rashadiba I^2 , Rusidah S^2 , Jamilah A^3

¹Institute for Public Health, Ministry of Health Malaysia, Malaysia

²Nutrition Division, Ministry of Health Malaysia, Malaysia

PP 045 TRENDS IN PREVALENCE OF HYPERCHOLESTEROLEMIA AMONG ADULTS IN MALAYSIA: FINDINGS FROM NATIONAL HEALTH AND MORBIDITY SURVEY 2006, 2011 AND 2015

Halizah Mat Rifin, Tania Gayle Robert, Hamizatul Akmal Abd Hamid, Wan Shakira Rodzlan Hasani, Thamil Arasu Saminathan

Institute for Public Health, Kuala Lumpur, Malaysia

PP 046 ACUTE LARYNGEAL OEDEMA DUE TO CEFUROXIME

N Abdullah, B Leecyous, IS Safie

Allergy Unit, Allergy & Immunology Research Centre, Institute for Medical Research, Kuala Lumpur, Malaysia

²Nutrition Division, Ministry of Health Malaysia, Kuala Lumpur, Malaysia

³Institute for Medical Research, Ministry of Health Malaysia, Kuala Lumpur, Malaysia

²Institut Pediatrik, Hospital Kuala Lumpur, Malaysia

³Malacca State Health Department, Ministry of Health Malaysia, Malaysia

PP 047 PREMATURE MORTALITY AMONG CHILDREN UNDER FIVE YEARS OLD IN MALAYSIA, 2013

Nazirah A, Azahadi O, Shubash SG, Chandrika J, MFuad MAnuar , LA Tan, Fazila HA Institute for Public Health, Kuala Lumpur, Malaysia

PP 048 ASSESSMENT OF FUNGAL CONTAMINATION IN INDOOR HOSPITALS ENVIRONMENT

A Nurul Izzah¹, M Jamilah², MN Mohd Hafizi², MT Ratna¹, S Saripah¹, S Rafiza¹

¹Institute for Medical Research (IMR), Kuala Lumpur, Malaysia

²Engineering Services Division, Pusat Pentadbiran Kerajaan Persekutuan, Putrajaya, Malaysia

PP 049 ANTI-COLLAGEN TYPE II ANTIBODIES ARE ASSOCIATED WITH EARLY INFLAMMATION IN MALAYSIAN RHEUMATOID ARTHRITIS PATIENTS WITH THREE DIFFERENT ETHNICITIES

<u>Chun Lai Too</u>^{1,2}, Vivek Anand Manivel³, Chiara Beretta³, Heselynn Hussein⁴, Wahinuddin Sulaiman^{5,6}, Ing Soo Lau⁷, Suk Chyn Gun⁸, Nor Suhaila Sharil⁹, M. Eashwary⁴, Mohamed Said Mohd-Shahrir¹⁰, Ainon Mohd Mokhtar¹¹, Azmillah Rosman⁷, Muhaini Othman⁵, Leonid Padyukov¹³, Lars Alfredson¹⁴, Lars Klareskog¹³, Johan Ronnelid³, Shahnaz Murad¹²

¹Immunogenetic Unit, Allergy and Immunology Research Center, Institute for Medical Research, Kuala Lumpur, Malaysia ²Rheumatology Unit, Department of Medicine, Karolinska Institutet and Karolinska University Hospital, Stockholm, Sweden

³Department of Immunology, Genetics and Pathology, Uppsala University, Uppsala, Sweden

⁴Department of Medicine, Putrajaya Hospital, Wilayah Persekutuan Putrajaya, Malaysia

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⁶Universiti Kuala Lumpur, Royal College of Medicine Perak, Ipoh, Perak, Malaysia.

⁷Department of Medicine, Hospital Selayang, Selangor, Malaysia

⁸Department of Medicine, Hospital Tunku Ja'afar Seremban, Negeri Sembilan, Malaysia.

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PP 050 CAESAREAN SECTION DELIVERY AND ITS ASSOCIATED FACTORS IN MALAYSIA: FINDINGS FROM NATIONAL HEALTH AND MORBIDITY SURVEY 2016

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PP 051 THE INFLAMMATORY BIOMARKERS ASSOCIATED WITH IMMUNOGLOBULIN A NEPHROPATHY IN MALAYSIAN PATIENTS: A PRELIMINARY STUDY

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PP 052 DO WE REALLY KNOW WHAT MALAYSIANS DIE FROM? EXAMINING THE NATIONAL CAUSE-OF-DEATH DATA (2005-2013)

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PP 053 PREVALENCE AND ASSOCIATED FACTOR FOR SHISHA SMOKING AMONG MALAYSIAN SCHOOL GOING ADOLESCENT: TOBACCO AND E-CIGARETTE SURVEY AMONG ADOLESCENT IN MALAYSIA (TECMA) 2016

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PP 054 NICOTINE ADDICTION AMONG ADOLESCENT SMOKERS: FINDING FROM TOBACCO & E-CIGARETTE SURVEY AMONG MALAYSIAN ADOLESCENTS (TECMA)

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PP 055 DISTRIBUTION OF CARDIOVASCULAR DISEASE (CVD) RISK ACROSS SEX AND ETHNICITY IN MALAYSIA

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PP 056 NUCLEOTIDE DIVERSITY PATTERN ACROSS GENES COMMONLY USED FOR EUKARYOTE IDENTIFICATION

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PP 057 NUTLIN-3 AS A p53 ACTIVATOR: A NEW STRATEGY BATTLING NASOPHARYNGEAL CARCINOMA

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PP 058 THE INDEPENDENCE ASSOCIATION OF SUGAR SWEETENED BEVERAGE TO OBESITY AMONG MALAYSIAN ADULT WOMEN

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PP 059 PLASMA EBV DNA TEST AS POTENTIAL SCREENING TOOL FOR NPC HIGH RISK GROUPS IN MALAYSIA

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PP 060 UNDERLYING CAUSE OF PNEUMONIA AMONG MEDICALLY CERTIFIED DEATHS IN MALAYSIA IN 2013

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PP 062 IDENTIFICATION OF THE MOST COMMON ALLERGY REACTION AMONG MULTIPLE ANTI TUBERCULOSIS DRUG USING IMMUNOGLOBULIN E (IgE) IMMUNOBLOT TEST

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PP 063 BURDEN OF CANCER IN MALAYSIA: TREND ANALYSIS FROM 2000 TO 2013

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PP 064 AWARENESS, ROLE AND FUNCTION OF KOSPEN (KOMUNITI SIHAT PERKASA NEGARA) VOLUNTEERS-FINDINGS FROM EVALUATION OF THE IMPLEMENTATION OF KOSPEN PROGRAMME IN MALAYSIA 2016

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PP 065 KOSPEN VOLUNTEERS WHO WERE CONFIDENT IN HEALTH SCREENING MEASUREMENTS AND WHO REFERRED ABNORMAL PARAMETERS DURING HEALTH SCREENINGS: FINDINGS FROM A COMMUNITY BASED INTERVENTION PROGRAMME IN MALAYSIA

Robert Lourdes Tania Gayle, Thamil Arasu Saminathan, Halizah Mat Rifin, Hasimah Ismail, Hamizatul Akmal Abd Hamid

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PP 066 MOTHERS WITH PRE-EXISTING DISEASES IN MALAYSIA: DATA FROM NATIONAL HEALTH AND MORBIDITY SURVEY (NHMS) 2016

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PP 067 PREVALENCE OF TYPE 2 DIABETES MELLITUS (T2DM) AMONG THE UNEMPLOYED MALAYSIANS: FINDINGS FROM NHMS 2006, 2011 & 2015

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PP 068 PREDICTING ANTHRACYCLINE-INDUCED CARDIOTOXICITY: DEVELOPMENT AND VALIDATION OF PREDICTION MODEL BASED ON DEMOGRAPHIC AND CLINICAL CHARACTERISTICS

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PP 069 CAUSE OF DEATH AGREEMENT BETWEEN VITAL REGISTRATION (VR) AND VERBAL AUTOPSY (VA) FOR CANCER AMONG NON-HOSPITAL DEATHS

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PP 070 A HOLISTIC VIEW ON THE CHANGES IN SMOKING PATTERN IN 2012 (GATS 2012) AND 2015 (NHMS 2015) AMONG MALAYSIANS VIA THE MPOWER APPROACH

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PP 071 CARDIOMETABOLIC CHANGES AFTER A WEIGHT LOSS INTERVENTION AMONG OVERWEIGHT/ OBESE MALAY HOUSEWIVES: A QUASI-EXPERIMENTAL STUDY

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PP 073 RANDOMIZED CONTROLLED TRIAL OF BEHAVIOURAL INTERVENTIONS FOR POSTNATAL DEPRESSION: A STUDY PROTOCOL

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PP 074 OCCUPATIONAL EXPOSURE TO PESTICIDES INCREASES THE RISK OF RHEUMATOID ARTHRITIS: RESULTS FROM THE MALAYSIAN POPULATION-BASED CASE-CONTROL STUDY

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PP 075 WE ARE ALL DIFFERENT BUT THE SAME: THE IMPLICATION OF GENETIC POPULATION ANALYSIS ON MALAYSIANS

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PP 076 ORTHOSIPHON STAMINEUS AS A POTENTIAL ANTIDIABETIC DRUG IN STREPTOZOTOCIN-INDUCED DIABETIC RATS

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PP 077 THE METHODOLOGY OF DETERMINING THE ASSOCIATION OF 3-MONOCHLOROPROPANEDIOL (3-MCPD) ESTER AND RENAL CANCER

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PP 079 EXPOSURE TO TOBACCO SECONDHAND SMOKE AND ITS ASSOCIATED FACTORS AMONG NON-SMOKING ADULTS IN SMOKING-RESTRICTED AND NON-RESTRICTED AREAS: FINDINGS FROM A NATIONWIDE STUDY IN MALAYSIA

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PP 080 EFFECTS OF PALM OIL COMPARED TO OTHER VEGETABLE OILS CONSUMPTION ON BIOCHEMICAL MARKERS OF DIABETES MELLITUS: A SYSTEMATIC REVIEW

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PP 080 WORKPLACE OBESITY INTERVENTION: A COMBINATION APPROACH OF HIGH INTENSITY INTERVAL TRAINING (HIIT) AND NUTRITIONAL CARE PROCESS FOR 16 WEEKS

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PP 082 PREVALENCE AND ASSOCIATED FACTORS WITH ELECTRONIC CIGARETTES USAGE: FINDINGS FROM HOSPITALS AND HEALTH CLINICS BASED STUDY IN MALAYSIA

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PP 083 BIOGENIC AMINES IN PICKLED AND PRESERVED VEGETABLES AND FRUITS SOLD IN MALAYSIAN MARKET

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PP 084 APPLICATION OF PRINCIPAL COMPONENT ANALYSIS FOR BIOMARKERS FROM RAW 264.7 MACROPHAGES UPON EXPOSURE TO FOOD-BORNE BIOGENIC AMINES

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PP 085 FORECASTING DAILY MEAN SURFACE OZONE CONCENTRATIONS IN KLANG VALLEY, MALAYSIA 2000-2010: AUTOREGRESSIVE INTEGRATED MOVING AVERAGE (ARIMA) APPROACH

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PP 086 SOCIO-DEMOGRAPHIC CHARACTERISTICS OF PULMONARY TUBERCULOSIS PATIENTS WITH UNDERLYING DIABETES MELLITUS IN MALAYSIA FROM 2013-2015

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PP 087 EFFECTS OF SARGASSUM POLYCYSTUM AND CAULERPA LENTILLIFERA ETHANOLIC EXTRACTS ON ADIPOGENESIS AND HYPOGLYCEMIC ACTIVITIES IN IN VITRO AND IN VIVO MODELS

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PP 088 A REVIEW OF PALM OIL CONSUMPTION AND RISK OF CARDIOVASCULAR DISEASES

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PP 089 CLUSTERING OF MULTIPLE MODIFIABLE RISK BEHAVIOURS AND ITS DETERMINANTS AMONG SCHOOL-GOING ADOLESCENTS IN PENINSULAR MALAYSIA

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PP 092 LOW LEVELS OF LINE-1 METHYLATION IN MALAYS WITH TYPE 2 DIABETES

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PP 093 PULSE-FIELD GEL ELECTROPHORESIS STUDY OF POLYMIXIN-RESISTANT CARBAPENEMASE - PRODUCING KLEBSIELLA PNEUMONIAE FROM HOSPITALS IN MALAYSIA

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PP 094 ADVERSE EVENTS IN MINISTRY OF HEALTH HOSPITALS

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PP 095 IMPROVING DELIVERY OF PRIMARY DIABETES CARE IN MALAYSIA

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PP 097 A MASSIVE INFESTATION OF MEDICALLY IMPORTANT STORAGE MITE (Carpoglyphus lactis) IN AN IMPORTED PACKAGE OF DRIED DATES SOLD IN LOCAL MARKET

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PP 098 HEALTH RISK ASSESSMENT OF HEAVY METALS LEVELS IN MARINE FISH FROM PENINSULAR MALAYSIA

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PP 099 PREVALENCE OF ANTIMICROBIAL RESISTANCE IN POULTRY FARMS - STUDY PROTOCOL

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PP 101 ESTABLISHING THE BATH ANKYLOSING SPONDYLITIS METROLOGY INDEX (BASMI) NORMATIVE VALUES IN A MALAYSIAN POPULATION: THE IMPORTANCE OF SEX AND AGE FACTORS

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PP 102 IMPACT OF NASOPHARYNGEAL CARCINOMA SCREENING PROGRAMME WITH PLASMA EBV DNA TEST - A PRELIMINARY ESTIMATE

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PP 105 HIGH-RESOLUTION ANALYSIS OF CHROMOSOMAL ALTERATIONS IN FOLLICULAR LYMPHOMA

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PP 107 THE READINESS OF QUIT SMOKING STATUS OF SMOKERS REGISTERED IN QUIT SMOKING SERVICES IN THE HOSPITAL AROUND KLANG VALLEY

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PP 110 PREGNANT WOMEN IN SARAWAK ARE IODINE DEFICIENT DESPITE ADEQUATE IODINE INTAKES IN SCHOOL-AGED CHILDREN

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PP 111 TIARA MURNI: AN INTERVENTION PACKAGE TO MANAGE POSTNATAL DEPRESSION AT PRIMARY CARE SETTING: MALAYSIA ASPIRE 2017

<u>Fazly Azry</u>, Noor Ani A, Maisarah O, Noraida K, Aznuddin AR Institute for Public Health, Ministry of Health, Kuala Lumpur, Malaysia

PP 112 FACTORS ASSOCIATING WITH WASTING AMONG CHILDREN FROM BIRTH TO AGE FIVE YEARS IN MALAYSIA: FINDING FROM NATIONAL HEALTH AND MORBIDITY SURVEY (NHMS) 2016

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PP 113 PREVALENCE OF MATERNAL OBESITY IN MALAYSIA: FINDINGS FROM NATIONAL HEALTH MORBIDITY SURVEY (NHMS) 2016

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PP 114 SPATIAL MAPPING OF RISKY DRINKING AND ALCOHOL USE IN MALAYSIA

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PP 115 WHAT IS THE VOLUNTEERS PERCEPTION ON KOSPEN COMPONENTS?: FINDINGS FROM KOSPEN EVALUATION AND IMPEMENTATION STUDY 2016

Nor Azian Mohd Zaki, Hasimah Ismail, Thamil Arasu Saminathan, Tania Gayle A/P Robert, Faizah Paiwai Institute for Public Health, Ministry of Health, Kuala Lumpur, Malaysia

PP 116 SHARING EXPERIENCE DURING DATA COLLECTION OF ADOLESCENT HEALTH SURVEY (AHS) 2017 IN FEDERAL TERRITORY OF LABUAN, MALAYSIA

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PP 117 MAPPING THE DISTRIBUTION OF MEDICAL DOCTORS AND NURSES FOR PUBLIC CLINIC IN SABAH, MALAYSIA

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PP 118 PREMATURE MORTALITY FROM DIGESTIVE DISEASES IN MALAYSIA FOR 2013

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PP 119 ALCOHOL USE DISORDERS AND ITS ASSOCIATED FACTORS AMONG ADULTS IN MALAYSIA: FINDINGS FROM THE NATIONAL HEALTH AND MORBIDITY SURVEY 2015

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