### **Programme Book**

The 5<sup>th</sup> Asia Pacific
Primary Care Research
Conference 2015

**Generating Evidence for Primary Care** 

4 – 6 December 2015 Everly Hotel, Putrajaya, Malaysia

**Organizers** 



Academy of Family Physicians of Malaysia



Family Medicine Specialist Association

Collaborators



Ministry of Health, Malaysia



College of Family Physicians of Singapore

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### Message from the President of the Academy of Family Physicians Malaysia

On behalf of the Academy of Family Physicians of Malaysia, I take this opportunity to congratulate our Malaysian Primary Care Research Group (MPCRG) for organizing this 5th Asia Pacific Primary Care Research

Conference. The AFPM has always been supportive of the MPCRG as we see it as an important part of the AFPM.

The theme of the Conference "Generating Evidence for Primary Care" is very appropriate indeed as at present this is much lacking in the local context. I sincerely hope that participants, besides learning the finer points in research from the experts, will also come up with research topics that will directly benefit the local primary care scene.

The program which includes topics for the novice as well as the seasoned researchers will provide interesting platforms for discussion for all. It is also hoped that participants will make use of this conference not only for networking but also a platform for sharing their ideas and experiences.

I would like to welcome and wish all delegates, both local and international, a successful and beneficial conference. And do take time off to enjoy the beauty of Putrajaya, the administrative capital of Malaysia.

Best wishes,
Professor Dr Sheikh Mohd Amin
President
Academy of Family Physicians Malaysia



# Message from the President of the Family Medicine Specialists Association Malaysia

Research is crucial to all levels of medical services including in primary care. It plays a key role in helping primary care providers

to understand, adapt and respond to many clinical challenges we face. Conventionally, research is viewed as the role played by large secondary/ tertiary health care institutions, but this is no longer true. Primary care research is growing and incorporating research activities is crucial to ensure high quality and evidence-based primary care service.

The Malaysian Family Medicine Specialists Association (FMSA) has been given the mandate to increase research output in primary care, either as Investigator Initiated Research (IIR) or as Industry Sponsored Research (ISR). FMSA has been actively facilitating research among family medicine specialists, and collaborates with many partners to improve research skills among primary care providers including the Malaysian Primary Care Research Group (MPCRG) of the Academy of Family Physicians Malaysia (AFPM) and the Clinical Research Centre (CRC) of the Ministry of Health (MOH) Malaysia.

The Asia Pacific Primary Care Research Conference is a good platform and meeting point for primary care providers to improve research skills and to disseminate our research findings. Congratulations to the organizing committee for successfully organizing this conference.

Best wishes,

Dr Norsiah Ali

President

Family Medicine Specialists Association Malaysia

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## Welcome Message from the Organizing Chair

It is our pleasure to welcome delegates to the 5th Asia Pacific Primary Care Research Conference (APPCRC) which is a continuing effort following the success of four preceding APPCRCs since 2009. The participating countries have grown from Malaysia and

Singapore to Hong Kong, Myanmar, Indonesia and other Asia Pacific countries

In this 5<sup>th</sup> APPCRC, we have planned programs catering for various levels of primary care researchers. We are still keeping our successful agenda of Research Championship and basic research skills workshops for novice researchers. For the experienced primary care researchers, we have systematic review workshops and panel discussions on research networking. This conference also offers a great opportunity and platform for us to share research findings as well as to build research network with international, regional and local partners.

With these exciting activities, on behalf of the committee, we welcome your participation in this 5th Asia Pacific Primary Care Research Conference. We will attempt to ensure the most memorable scientific and social gathering for all.

Best wishes,
Professor Dr Tong Seng Fah
Chair
Organizing Committee
5th Asia Pacific Primary Care Research Conference 2015

### The 5<sup>th</sup> APPCR Conference Organizing Committee

**Advisors** : Associate Professor Dr Goh Lee Gan

Professor Dr Teng Cheong Lieng

Chair : Professor Dr Tong Seng Fah

Co-chair : Associate Professor Dr Verna Lee Kar Mun

Dr Mastura Ismail

Secretary : Dr Irmi Zarina Ismail

Dr Adina Abdullah

**Treasurer** : Associate Professor Dr Lee Ping Yein

Social Program : Dr Iliza Idris

Assoc Prof Dr Noor Azimah Muhammad

Sponsors : Dr Mohd Khairi Mohd Noor

### **Scientific Committee**

Chair : Professor Dr Ng Chirk Jenn

**Members** : Professor Dr Khoo Ee Ming

Professor Dr Tong Seng Fah

Adjunct Professor Dr Tan Ngiap Chuan Associate Professor Dr Verna Lee Kar Mun Associate Professor Dr Lee Ping Yein

Dr Sheela Bai Pannir Selvam

Dr Adina Abdullah

Dr Agnes Koong Ying Leng

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### **Scientific Programme**

Day 1: Friday 4th December 2015 Pre-Conference Workshops

0830 – 1700 hours Everly Hotel, Putrajaya

#### 1. Research Championship

Mesmera Ballroom 3 & 4 (Main Hall), 1st Floor

Hands-on coaching in research proposal preparation in groups of three participants, preliminary presentation of proposals and selection of three finalists at the end of the workshop.

Key-Persons: **Dr Tan Ngiap Chuan, Professor Dr Ng Chirk Jenn** Judges: **Professor Dr Teng CL, Professor Dr Samuel Wong YS** 

Coaches & Co-Coaches: Refer Appendix 1

### 2. Becoming a Reviewer

Irama 5 Meeting Room, M Floor

Hands-on workshop led by **Professor Wah-Yun Low**, Editor-in-Chief, Asia-Pacific Journal of Public Health (APJPH) Asia Pacific Academic Consortium for Public Health (APACPH) Head, Research Management Centre, Faculty of Medicine, University of Malaya, Kuala Lumpur

### **Scientific Programme**

### Day 2: Saturday 5<sup>th</sup> December 2015 Main Conference

Chairpersons: Dr Mastura Ismail, Dr Verna Lee

Mesmera Ballroom 3 & 4 (Main Hall), 1st Floor					
0830 – 0840	Welcome Speech by the Organizing Chair Professor Dr Tong Seng Fah				
0840 - 0900	Officiating Speech & Keynote Address				
	Using Research Evidence to Improve Quality in Primary Care				
	Dato Dr Haji Azman bin Abu Bakar DirectorMedical Development DivisionMinistry of Health Malaysia				
0900 – 0945	Plenary 1				
	The Drawies and Drablems of Translating				

The Promise and Problems of Translating Evidence into Practice

**Professor Dr Paul Glasziou** Bond University, Australia

0945 – 1015 Morning Tea & Poster Viewing

1015 – 1230 Concurrent Research Workshops Session I
(Refer Appendix 2 on page 11)

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**Scientific Programme** 

**Main Conference** 

Day 3: Sunday 6th December 2015

### **Scientific Programme**

### Day 2: Saturday 5<sup>th</sup> December 2015 Main Conference

1230 – 1400	Lunch and Poster Viewing (1st Floor)	Chairpersons: Dr Iliza Idris, Dr Mohd Khairi Mohd Noor	
1400 – 1445	Plenary 2 Mesmera Ballroom 3 & 4 (Main Hall), 1 <sup>st</sup> Floor	0830 – 0915	Plenary 3 Mesmera Ballroom 3 & 4 (Main Hall), 1 <sup>st</sup> floor
	Using Big Data to Inform Practice: From Audit to Research		Patient-Centered Evidence
	Professor Dr Doris Young Melbourne University, Australia		<b>Professor Dr Lyndal Trevena</b> Sydney University, Australia
1445 – 1630	Concurrent Research Workshops Session II	0915 – 1030	Concurrent Research Workshops Session III
	(Refer Appendix 2 on page 11)	(Refer Appendix 2 on page 11)	
1630 – 1700	Afternoon Tea & Poster Viewing	1030 – 1100	Morning Tea & Poster Viewing
1700 – 1800	Research Network Forum: Primary Care Research Organization Mesmera Ballroom 3 & 4 (Main Hall), 1st Floor	1100 – 1200	Research Championship Presentation (Finalist) Mesmera Ballroom 3 & 4 (Main Hall), 1st floor Chairperson: Adjunct Prof Dr Tan Ngiap Chuan
	Moderator: Professor Dr Tong Seng Fah	1200 – 1300	Selected Oral Paper Presentation Chairperson: Dr Iliza Idris
	<ol> <li>Selangor FMSA: Dr Ruziaton Hashim</li> <li>Hong Kong: Professor Dr Samuel Wong YS</li> <li>CRC/CRM, MOH Malaysia: Dr Goh Pik Pin, Dr Akhmal Yusof</li> </ol>	1300 – 1330	Award Ceremony for Posters, Oral & Research Championship Chairperson: Prof Dr Ng Chirk Jenn
1900 – 2200	Gala Dinner on Cruise at Putrajaya Lake (Transport provided, please wait at hotel lobby)	1330 - 1430	Closing & Lunch

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### **Appendix 1**

### List of Coaches and Co-Coaches for Research Championship on 4th December 2015

#### Coaches

- 1. Dr Chew Boon How, Senior Lecturer, UPM
- Dr Khoo Ee Ming, Professor, UM
- 3. Dr Agnes Koong Ying Leng, SingHealth
- 4. Dr Verna Lee Kar Mun. Associate Professor. IMU
- Dr Lee Ping Yein, Associate Professor, UPM
- 6. Dr Liew Su-May, Associate Professor, UM
- 7. Dr Nik Sherina Haidi Hanafi, Associate Professor, UM
- 8. Dr Na Chirk Jenn, Professor, UM
- 9. Dr Tan Ngiap Chuan, Adjunct Professor, SingHealth
- 10. Dr Tong Seng Fah, Professor, UKM

#### Co-Coaches

- 1. Dr Cheong Ai Teng, Associate Professor, UPM
- 2. Dr Lee Yew Kong, PhD, Senior Lecturer, UM
- 3. Dr Noor Azimah Muhammad, Associate Professor, UKM
- 4. Dr Noorlaili Tauhid, Senior Lecturer, UKM
- 5. Dr Norita Hussein, Senior Lecturer, UM
- 6. Dr Qurania Koumi, PhD, OPRI
- 7. Dr Sajaratulnisah Othman, Associate Professor, UM
- 8. Dr Sazlina Shariff Ghazali, Associate Professor, UPM
- 9. Dr Sheela Bai Pannir Selvam, MOH
- 10. Dr Tan Chai Eng, Senior Lecturer, UKM

### **Appendix 2**

### Concurrent Research Workshops on 5th and 6th December 2015

Workshop	1	2	3
Topic	Conducting Systematic Review	Basic Statistical Analysis using SPSS	Using Clinical Data to Improve Quality in Patient Care
Speakers	Professor Dr Paul Glasziou	Professor Dr Teng Cheong Lieng	Professor Dr Doris Young
Facilitators	Associate Professor Dr Liew Su-May	Associate Professor Dr Claire Choo WY	Dr Chow Mun Hong Dr Jo-Ann Elizabeth Manski- Nankervis
Chairpersons	Professor Dr Ng CJ	Professor Dr Tong SF	Professor Dr Khoo EM
Venue	Irama 5	Irama 6 & 7	Irama 8

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### **Appendix 3**

### List of Distinguished Judges for Research Championship, Oral and Poster Presentations on 6th December 2015

#### **Research Championship & Oral Presentation**

- 1. Dr Doris Young, Professor, Melbourne University, Australia
- 2. Dr Lyndal Trevena, Professor, Sydney University, Australia
- 3. Dr Paul Glasziou, Professor, Bond University, Australia

#### **Poster Presentation**

- Dr Chew Boon How, Senior Lecturer, UPM
- 2. Dr Lee Kheng Hock, Associate Professor, Duke-NUS
- 3. Dr Lyndal Trevena, Professor, Sydney University, Australia
- 4. Dr Nik Sherina Haidi Hanafi, Associate Professor, UM
- 5. Dr Noorlaili Mohd Tauhid, Senior Lecturer, UKM
- 6. Dr Sajaratulnisah Othman, Associate Professor, UM
- 7. Dr Samuel Wong Yeong-Shan, Professor, CUHK
- 8. Dr Sazlina Shariff Ghazali, Associate Professor, UPM

### Acknowledgement

- 1. ATLAS.ti Scientific Software Development GmbH
- 2. Clinical Research Malaysia