



# 19<sup>th</sup> Wonca

## Asia Pacific Regional Conference

Clinical Excellence in  
Family Medicine:  
Evidence-based Approach in  
Primary Care

*World Organization of Family Doctors (Wonca)*  
[www.woncaAP2012.org](http://www.woncaAP2012.org)

May 24<sup>THU</sup> - 27<sup>SUN</sup>, 2012

International Convention Center Jeju, Korea



The Korean Academy of  
Family Medicine



Wonca



# CONTENTS

- 01 \_ Welcome Message
- 02 \_ Organizing Committee
- 03 \_ Venue Layout
- 04 \_ Program at-a-Glance
- 08 \_ General Information
- 10 \_ Official & Social Program
- 11 \_ Plenary Symposium Speakers
- 17 \_ Daily Program
  - 18 \_ May 23
  - 18 \_ May 24
  - 23 \_ May 25
  - 31 \_ May 26
  - 38 \_ May 27
- 43 \_ Poster Session
  - 44 \_ May 24
  - 52 \_ May 25
  - 60 \_ May 26
- 69 \_ Sponsors & Exhibitors
  - 70 \_ Acknowledgement  
Sponsors & Donors
  - 71 \_ Exhibition Floor Plan
  - 72 \_ Exhibitors



# WELCOME MESSAGE

Greetings and welcome to the **19<sup>th</sup> Wonca Asia Pacific Regional Conference** in Jeju, Korea, from May 24 to 27, 2012.

The organizing committee of Wonca Jeju 2012 and The Korean Academy of Family Medicine are pleased and honored to host this international conference and we warmly welcome all of the delegates from around the world to share their brilliant knowledge and ideas. We look forward to showcasing presentations, research, and innovative discoveries conducted by esteemed colleagues.

We hope our guests enjoy their visits to Jeju island, which is full of wonderful sights and unusual attractions: World Heritage Sites (such as Hallasan Mountain and Seongsan Ilchulbong Peak) and sandy beaches alongside turquoise waters. While there is much important work to do at the Wonca Jeju 2012, please take time to enjoy the history, culture, leisure, dining, natural beauty, and recreation.

As always, the conference will provide a variety of organized sessions, oral and poster presentations led by recognized experts in clinical care and professional issues. As part of the conference, we will host various official and social events; a welcome reception, banquet and sunrise trail. We have planned many opportunities for you to catch up with old friends and colleagues, as well as make new ones.

All members of the organizing committee and the Korean Academy of Family Medicine sincerely hope that this conference will be fruitful for you.



**Jungkwon Lee**  
Overall Chair  
Organizing Committee



**Young Sik Kim**  
President  
The Korean Academy of Family Medicine

**Wonca  
Jeju 2012**



**19<sup>th</sup> Wonca Asia Pacific  
Regional Conference**  
May 24-27, 2012  
Jeju, Korea

# ORGANIZING COMMITTEE

Overall Chair		Jungkwon Lee (Sungkyunkwan University School of Medicine)		
Co-Chairs		Young Sik Kim (University of Ulsan College of Medicine) Kyung Hee Cho (NHIC Ilsan Hospital)		
General Affairs Committee	Secretary General	Han Jin Oh (Kwandong University College of Medicine)		
	Members	Junghwan Kim	Serng B. Pak	
		Jong Soon Choi	Do Hoon Kim	Kyoung Woo Kim
		Sung Hee Kim	Jongwoo Kim	Ji Won Lee
		Kang Kon Lee	Seung Hwa Lee	Yeon Ji Lee
Jung Eun Oh	Min Seon Park	Chang-Hae Park		
Young Jae Kim	Sang Wha Lee	Byung Yeon Yu		
Scientific Program Committee	Chair	John Yun Jun Yang (Inje University College of Medicine)		
	Members	Sung Sunwoo (University of Ulsan College of Medicine)		
		Byung Wook Yoo		
		Tae-Heum Chung	Dae Hyun Kim	Jong Sung Kim
		Sang Hyun Lee	Seung-Kwon Myung	Ju Sung Park
Sang Min Park	Hoon Ki Park	Yong Kyun Roh		
Jae Young Shim	Sang-Wook Song	Jeonghee Yang		
Public Relation Committee	Chairs	Sung Sunwoo (University of Ulsan College of Medicine) Kyung-Soo Kim (The Catholic University of Korea College of Medicine)		
	Members	Junhyung Lee		
		Yong-Jae Lee	Young Jin Park	Chan Hee Song
Sponsorship Committee	Chair	Chul-min Kim (The Catholic University of Korea College of Medicine)		
Publication Committee	Chairs	Soo Young Kim (Hallym University Medical College) Kwang Min Kim (Ajou University School of Medicine)		
	Members	Young-Gyu Cho	Hee Jeong Choi	Hyun Ah Park
Protocol Committee	Chair	Kyung Hwan Cho (Korea University College of Medicine)		
	Members	Young Kyu Park		
		Hyun Rim Choi	Jae Kyung Choi	Whan Seok Choi
Advisors		Eon Sook Lee	Jong Lull Yoon	
		Bang Bu Yoon	Bong Yul Huh	Myung Ho Hong
		Hye Young Yoon	Haeng Lee	Kyung Sik Sohn
International Advisory Board		Jong Seung Jung	Tae Uk Yoo	Ho Chul Shin
		Ju Yeon Cho	Hyun Lim Choi	
		Soraya Abubakar (Philippines) Ching-Yu Chen (Taiwan) Yuan Gu (China) Wahid Khan (Fiji) Zorayda Leopando (Philippines) Masaji Maezawa (Japan) Somjit Preuksaritanond (Thailand) Sugito Wonodirekso (Indonesia)		Nobutaro Ban (Japan) Tai Yuan Chiu (Taiwan) Ryuki Kassai (Japan) Michael Kidd (Australia) Donald K. T. Li (Hong Kong) Christopher Mitchell (Australia) Daniel Thuraiappah (Malaysia)
KAFM Secretariat	General Secretary	Li Sa Seo		
	Members	Yoo-Min Park	Ji Yoen Park	Hee Ju Kim



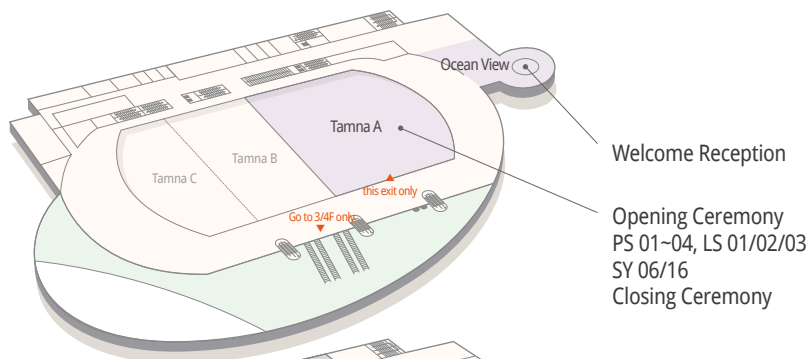
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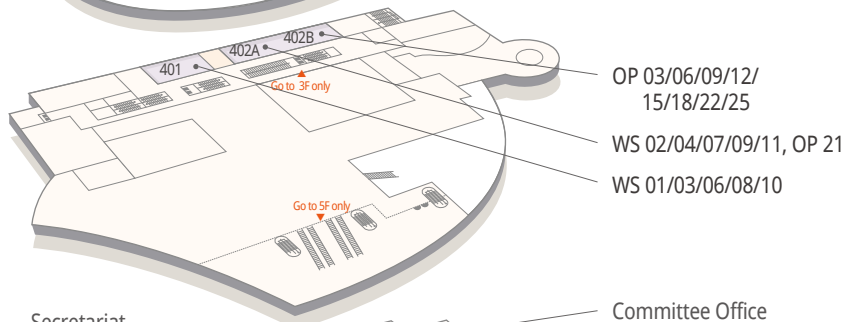
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Telephone\_ 064-735-1000

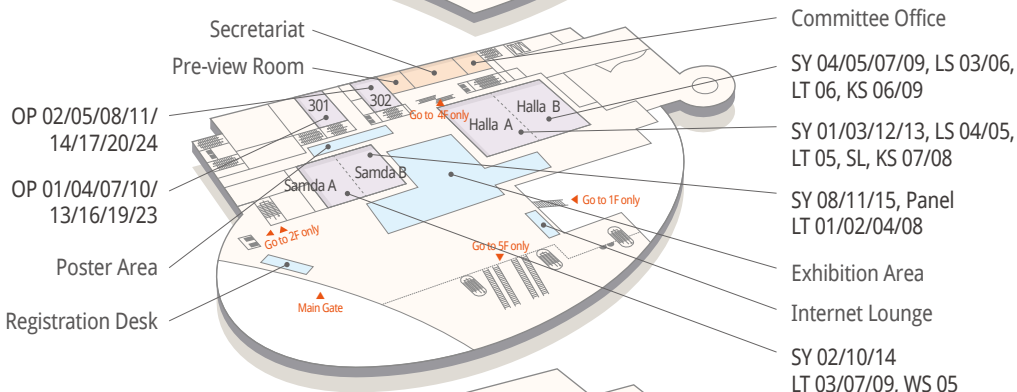
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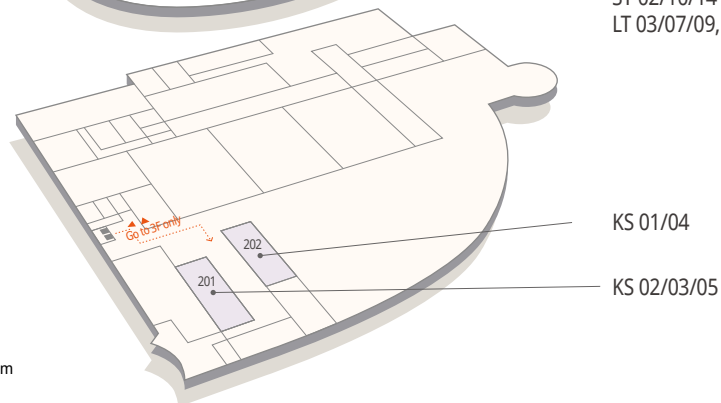
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- \* PS : Plenary Symposium
- \* SY : Symposium
- \* LT : Lecture
- \* WS : Workshop
- \* OP : Oral Presentation
- \* SL : Special Lecture
- \* LS : Luncheon Symposium
- \* KS : Korean Session

May 23 & May 24, 2012

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<div>19:00</div>												
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May 24 (Thu)												
2F		3F					4F			5F		
Lobby	201A	Lobby	Halla A	Halla B	Samda A	Samda B	301	302	401	402 A	402 B	Tamna A
<div>08:00</div>												
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May 24 (Thu)												
2F		3F										

# PROGRAM AT-A-GLANCE

May 25, 2012

May 25 (Fri)																		
3F					4F			5F										
Lobby	Halla A	Halla B	Samda A	Samda B	301	302	401	402 A	402 B	Tamna A								
08:00																		
09:00	Exhibition & Posters									PS02 Contribution of Family Doctors to the Community								
10:00	Registration																	
11:00										Coffee Break								
12:00											SV06 Strengthening Primary Care in ASEAN Region: Four Year Experience							
13:00										LS02 Luncheon Symposium (Boryung Pharm)								
14:00	LT05 Geriatric Medicine 1	SY07 Undergraduate Medical Education for Primary Care	WS05 Mental Health	SY08 Multimedia Information Prescription in Korea	OP10 Health Promotion & Disease Prevention 2	OP11 Diabetes 2	WS06 Writing Workshop for Publication	WS07 Smoking Cessation Counseling and Medication for the Beginning or Less Experienced Physicians	OP12 Education 2									
15:00																		
	LT05 continued	SY09 Evidence-Based Clinical Prevention in Primary Care	SY10 Family Physician Based Integrated Care System in Asia Pacific Region	SY11 Health Informatics	OP13 Health Promotion & Disease Prevention 3	OP14 Chronic Disease	WS06 continued	WS07 continued	OP15 Education 3									
16:00	SL Role of Family Physicians on Care for Older People																	
17:00																		
18:00																		
19:00																		
20:00																		

# PROGRAM AT-A-GLANCE

May 26, 2012

May 26 (Sat)											
2F		3F			4F			5F			
201	202	Lobby	Halla A	Halla B	Samda A	Samda B	301	302	401	402 A	402 B
Sunrise Trail (Lotte Hotel Jeju / 06:30 - 07:30)											
Registration											
Exhibition & Posters											
<div> <div> <div>KS Epidemiology in Geriatrics</div> <div>KS Comprehensive Geriatric Assessment</div> <div>Break</div> <div>KS Long-term care Insurance in Korea</div> <div>KS Terminal Care for End-stage Elderly Patients</div> <div>KS Lecture: DPNP</div> <div>KS Delirium</div> </div> <div> <div>KS Hepatitis A Virus Infection in Adults</div> <div>KS Management of the Patients with Chronic Hepatitis B in Primary Care</div> <div>Break</div> <div>KS Diagnosis and Management of Reflux Esophagitis</div> <div>KS Peptic Ulcer Disease: Diagnosis and Treatment</div> </div> </div>											
<div> <div> <div>KS CME: Management of Atrial Fibrillation</div> <div>KS CME: Management of Type 2 DM</div> <div>Break</div> <div>KS CME: Smoking Cessation</div> </div> <div> <div>LS04 Luncheon Symposium (MSD)</div> <div> <div>SY12 Unexpected Health Effects of Common Pills in Primary Care</div> <div>LT06 Osteoporosis continued</div> <div>SY14 Family Medicine in Global Health</div> <div>LT06 continued</div> </div> <div> <div>LT07 Introduction of Global/APR Trend on Travel Medicine and Its Implication</div> <div>LT08 Exercise Is Medicine: Osteoarthritis</div> <div>OP16 Primary Care 1</div> <div>OP17 Geriatric Medicine 1</div> <div>WS08 Upper GI Endoscopy Workshop</div> <div>WS09 Prolotherapy of Chronic Pain</div> <div>OP18 Rural Health</div> </div> </div> </div>											
Coffee Break											
<div> <div> <div>SY13 Role of Family Medicine for North Korea and Future Generation</div> <div>LT06 continued</div> <div>SY14 Family Medicine in Global Health</div> <div>PANEL Ethical Issues in Physician-Industry Interaction</div> <div>OP19 Primary Care 2</div> <div>OP20 Geriatric Medicine 2</div> <div>WS08 continued</div> <div>OP21 Gender Topic</div> <div>OP22 Family Issues &amp; Family Therapy /Child Health</div> </div> </div>											
<div> <div> <div>PS03 Primary Prevention of Cardiovascular Diseases</div> <div>Coffee Break</div> <div>PS03 continued</div> </div> <div> <div>LS03 Luncheon Symposium (Novartis)</div> </div> </div>											
Tamina A											

**Banquet**  
(Crystal Ballroom, Lotte Hotel Jeju)  
18:30 - 20:30



# PROGRAM AT-A-GLANCE

May 27, 2012

May 27 (Sun)										
3F					4F			5F		
Lobby	Halla A	Halla B	Samda A	Samda B	301	302	401	402 A	402 B	Tamna A
08:00										
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14:00										
15:00										
16:00										
17:00										
18:00										
19:00										
20:00										

# GENERAL INFORMATION

## Registration

Venue : Main Lobby (3F), ICC Jeju  
Operation : - May 23 (Wed), 09:00~19:00  
- May 24 (Thu) - 26 (Sat), 07:30~18:00  
- May 27 (Sun), 07:30~15:00

### Registration Fee

Category	On-site Registration	Registration Fee Includes
Wonca Direct Member	USD 600	Access to all Sessions & Exhibition, Name badge, Conference bag (Program book, Proceeding CD), Welcome reception, Lunch, Coffee break
Non-member	USD 700	
Trainee / Resident	USD 250	
Accompanying Person	USD 100	Access to Exhibition only, Name badge, Welcome reception

\* All participants may purchase banquet tickets (USD70) at the on-site registration desk.

## Name Badge

For security purposes, participants, accompanying persons and exhibitors must wear their name badges to access the conference. You will be given a name badge when you register. If your badge needs correction, please visit the information desk for a replacement.

## Cloakroom

The cloakroom will be open from 07:30 to 18:00 in the conference kit desk located next to registration desks. Please pick up your luggage in time.

## Certificate of Attendance

A certificate of attendance will be issued upon request at the information desk after 3 p.m. during the conference. Also it will be available for download after the conference via our registration site ([www.woncaAP2012.org](http://www.woncaAP2012.org)).

## Pre-view Room

Location : Room 300, 3F  
Operation : May 23 (Wed), 10:00~19:00 / May 24 (Thu) - 26 (Sat), 07:30~18:00 / May 27 (Sun), 07:30~17:00  
Please visit the pre-view room and check your presentation material at least 2 hours before your presentation. Come and get accustomed to using the equipment we have set for you at the conference. You are recommended NOT to use your own computers when you give a presentation. If you have to use a Macintosh with our beam projector, we ask to bring your Mac gender changer and go straight to your session room to test your Mac at least 2 hours before.

## Lunch

A lunch box will be provided at the luncheon symposia as below. Please bring your lunch coupons with your name badge.

- May 24 (Thu) : Tamna A (5F) - May 25 (Fri) : Tamna A (5F)  
- May 26 (Sat) : Tamna A (5F) / Halla (3F) - May 27 (Sun) : Halla (3F)

## Coffee Break

Coffee will be served in the lobby of the 5th floor in the morning and 3rd floor in the afternoon during breaks.

# GENERAL INFORMATION

## Internet

The internet lounge will be located on the 3rd floor in front of the escalator. All participants will be able to use computers and the internet from 08:00 to 18:00. Wireless internet is available with ID and Password to be informed from the information desk.

## Local Transportation to Jeju Int'l Airport

A. Limousine bus #600		B. Taxi	
Operation Hours	06:20 ~ 22:00 (Interval 16~18 mins.)	Travel Time	40 ~ 45 mins.
Travel Time	50 Mins.	Fare	Around KRW 30,000 (US 30\$)
Fare	KRW 3,900 only acceptable		

## Free Shuttle Service (ICC → Hotels)

Wonca Jeju 2012 will provide a shuttle bus service from May 24 to May 27 between ICC Jeju and Lotte Hotel / Hankook Condo, Hotel Hana, Shilla Hotel / Suite Hotel, Hyatt Regency Hotel, Hotel Sun Beach, Jeju Crystal Hotel, Wonder Resort. For detailed schedule, please contact the information desk.

## Tipping & Tax

Tipping is not a Korean traditional custom. A 10% service charge is added to your bill at all tourist hotels and at some big restaurants. Value-added tax(VAT) is levied on most goods and services at a standard rate of 10% and is mostly included in the retail price.

## Electricity

The standard electrical supply is 220 volts AC/60 cycles. Most hotels may provide outlet converters for 110 and 220 volts. Be careful and ask before plugging in a 110 volt appliance.

## Telephone / Mobile Phone

To make international calls, please dial the international dialing code (001, 002, 00700) + country code + area code + phone number. Most convenient stores, hotels, and airports sell domestic and international phone cards. Mobile phones can be rented at the airport. You need your identification card (passport) and credit card to access mobile phone rental services.

## Useful Phone Numbers

Police	112	Medical Emergency	1339
Fire and Ambulance	119	Tourist Information (English, Japanese, Chinese)	064-1330

## Conference Secretariat

On-Site Secretariat	Registration Desk	Information Desk	Pre-view Room
Room 303A (3F)	Lobby (3F)	Lobby (3F)	Room 300 (3F)
May 23-27 07:30~18:00	May 23-26 07:30~18:00 May 27 07:30~15:00	May 23-26 07:30~18:00 May 27 07:30~15:00	May 23 10:00~19:00 May 24-26 07:30~18:00 May 27 07:30~17:00
Tel. 064-738-3541	Tel. 064-738-3341	Tel. 064-738-3202	Tel. 064-738-3214

\* KAFM Secretariat: 064-738-3911

# OFFICIAL & SOCIAL PROGRAM

Category	Date & Time	Place	Fee
Opening Ceremony	May 24 (Thu) 09:00 ~ 10:00	Tamna Hall, 5F	free
Welcome Reception	May 24 (Thu) 18:00 ~ 20:00	Ocean View, 5F	free
Sunrise Trail	May 26 (Sat) 06:30 ~ 07:30	Parking Garden Lotte Hotel Jeju	free
Banquet	May 26 (Sat) 18:30 ~ 20:30	Crystal Ballroom Lotte Hotel Jeju	USD 70 / KRW 70,000
Closing Ceremony	May 27 (Sun) 12:00 ~ 12:30	Halla Hall, 3F	free

## Opening Ceremony

Wonca Jeju 2012 will officially get started with a ceremony at the Tamna Hall in ICC Jeju. All registered participants are cordially invited to join us and celebrate the official opening.

## Welcome Reception

You will experience a warm welcome from the host of Wonca Jeju 2012. All registrants are very welcome and a light meal and a drink will be provided free of charge.

## Sunrise Trail

Please come and take a walk with your colleagues and family while enjoying the refreshing and beautiful morning on Jeju Island. It will be a pleasant way for you to get over the fatigue from the conference schedule.

\* Course : Hotel Lotte Jeju → Hyatt Regency Jeju → Jungmun Beach → Pacific Land →  
Corea Condo Jeju → Hotel Lotte Jeju

## Banquet

Please join us to share an unforgettable evening. A delicious dinner with a traditional Korean music show (A Fusion Troupe : Traditional Korean and contemporary music styles are combined to recreate the wonderful excitement and reverberation of Jeju's wind.) and group performances from member societies will be provided.

- Please note that children under 10 are not allowed to enter the banquet place.

- If you have not prepared yet, you may purchase banquet tickets at the registration desk.

## Closing Ceremony

The closing ceremony will take place at the Tamna A, 5th floor, ICC Jeju. This ceremony will give you the opportunity to say farewell to friends and colleagues and to preview the next venue of Wonca APR Conference.





**19<sup>th</sup> Wonca**

Asia Pacific Regional Conference

# PLENARY SYMPOSIUM SPEAKERS

PS 1. Clinical Practice Guidelines in Primary Care

PS 2. Contribution of Family Doctors to the Community

PS 3. Primary Prevention of Cardiovascular Diseases

PS 4. Current Status and Prospects of Wonca APR

## PS01. Clinical Practice Guidelines in Primary Care



### What is the Meaning of Clinical Practice Guidelines in Primary Care and How do We Make Clinical Guidelines Work for Family Doctors?

Michael Kidd (Flinders University, Australia)

Michael is the president-elect of Wonca. He is a general practitioner and the Dean of the Faculty of Health Sciences at Flinders University in Australia. He is a past president of the Royal Australian College of General Practitioners and chairs the Australian Government's Advisory Committee on Blood Borne Viruses and Sexually Transmissible Infections.

#### [Overview]

As family doctors we need reliable trusted information to support our decision making so that we provide our patients with the best possible clinical care and advice. Clinical practice guidelines can be an important source of advice for family doctors. This presentation will discuss the meaning of clinical practice guidelines in primary care, how we can make guidelines work for family doctors, and how we might cope with a huge number of guidelines coming at us from different directions.



### What are Challenges to Develop and Implement Clinical Practice Guidelines in Korea?

Hyeong Sik Ahn (Korea University College of Medicine, Korea)

Hyeong Sik Ahn is a health service researcher. He has been working on evidence based medicine and is a leader on a variety projects for clinical practice guidelines and systematic review. He totally published 50 papers on international and Korean refereed journals, which have been cited over 400 times, and is the author of six chapters of five books. He is the convener of 8th Guidelines International Network which was held in Seoul in 2011.

#### [Overview]

In Korea, physicians, health care professionals, and policy makers have taken increasing interest in clinical practice guidelines, sparking discussions within the healthcare community. While many guidelines have been developed through professional academic organizations recently, there are still concerns and issues in developing and implementing these guidelines. It's the challenges to Develop and Implement Clinical Practice Guidelines in Korea.

## PS02. Contribution of Family Doctors to the Community



### A World of Family Doctors: Improving Health, Serving Communities

Richard Roberts (University of Wisconsin, USA)

Dr. Roberts is a professor in the Department of Family Medicine at the University of Wisconsin School of Medicine & Public Health in Madison. As a family physician and attorney, Dr. Roberts serves as President of the World Organization of Family Doctors (Wonca). Professor Roberts has been involved extensively in primary care redesign around the world.

#### [Overview]

Upon completion of the session, the participant will be able to:

1. Describe why people do better when their health care is centered in a relationship with a family doctor.
2. Define the 4 Ps of the complete family doctor, who bridges individual and community health.
3. Discuss the 2 most important aims and assets of primary health care.

This session will describe some of the innovations developed to advance primary health care and will look far into the future of health care.



### The Role of Primary Care Physician in Reducing Health Inequities

Chang-yup Kim (The Korean Society for Equity in Health, Seoul National University, Korea)

Chang-yup KIM is a professor of health policy at the School of Public Health, Seoul National University. His current research activities include health and social policy, equity and justice in health, health reform, and global health. As an extension of academic interest, he has been the founding president of the Korean Society for Equity in Health since October 2003.

#### [Overview]

Countries take various positions on recognizing and publicizing equity issues, including in the health sector. However, the current socioeconomic mainstream in many countries both expedites health disparities and diminishes possible countermeasures to ameliorate them. Basic characteristics of health inequity form a vicious cycle with other factors such as income, education, occupation, and health behavior.

## PS03. Primary Prevention of Cardiovascular Diseases

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### Hypertension Management in Primary Care

Duk-hyun Kang (Asan Medical Center, University of Ulsan College of Medicine, Korea)

Duk-hyun Kang, M.D. PhD. degree from Seoul National University. Since 2007, He has served as a Professor of Division of Cardiology, Asan Medical Center, University of Ulsan. Dr. Kang is a renowned cardiologist who published 7 clinical research papers in Circulation and received clinical research award in 2002 and 2007.

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#### [Overview]

Hypertension is a major risk factor for stroke, myocardial infarction, renal failure, congestive heart failure and atherosclerosis. Treatment of hypertension helps reduce the risk of cardiovascular disease and stroke, but the number of people with uncontrolled hypertension continues to be increasing, despite very effective antihypertensive therapy. Here, the strategies required for control of hypertension in the primary care will be discussed.

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### Diabetes Management in Primary Care

Kohjiro Ueki (Graduate School of Medicine, University of Tokyo, Japan)

Dr. Kohjiro Ueki as an associate professor and the director of Department of Diabetes and Metabolic Disease, the University of Tokyo. He has dedicated to research on diabetes and metabolic disease and served as an instructor in medicine, Harvard Medical School and Cellular and Molecular Physiology, Joslin Diabetes Center over years. In 2012, Japan Society of Experimental Diabetes and Obesity honored him with Research Award.

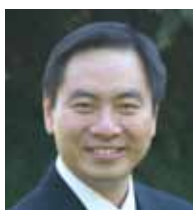
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#### [Overview]

A rapid increase in the prevalence of diabetes is a growing and threatening health issue in Asian countries as well as other regions. Hypoglycemia, hyperinsulinemia and body weight gain frequently associated with anti-hyperglycemic therapy could increase cardiovascular events and mortality especially for the patients with long history of diabetes and advanced atherosclerosis. It is important for the primary care physicians to identify the individuals with prediabetes and mild diabetes by appropriate screening methods.

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## Dyslipidemia Management in Primary Care

Peter J Lin (Canadian Heart Research Center, Canada)

Dr. Lin trained in family medicine and has served as the medical director at the University of Toronto's Health and Wellness Centre at Scarborough for seven years. Currently, he is also the Director of Primary Care Initiatives at the Canadian Heart Research Centre. He is also on the national radio station CBC in Canada. Dr. Lin also received a teaching award from the College of Family Physicians in 2011.

### [Overview]

Cardiovascular disease has been the number one killer of patients in the developed countries and is increase in the developing world at an alarming rate. The goal is to eradicate this disease world wide. As we understand the impact of statin therapy, we realize the groups of patients that can be helped is expanding. Recently, aggressive statin therapy has been found to be helpful in women, impaired fasting glucose patients , and even in early renal disease patients. The goal is the limit the impact of atherosclerosis on all our patients with aggressive and earlier treatment with statin therapies. The Canadian Lipid guidelines will be reviewed.



## Update on the Role of Aspirin in Primary Prevention of CVD Events

J. Michael Gaziano (Brigham and Women's Hospital, Harvard Medical School, USA)

Dr. Gaziano is a Professor of Medicine at Harvard Medical School in Boston, MA. He is a cardiologist and chronic disease epidemiologist at both Brigham and Women's Hospital and VA Boston Medical Center in Boston. He is an internationally recognized epidemiologist whose research interests include the epidemiology of chronic diseases in aging populations, with a particular interest in coronary artery disease, stroke and the adverse impact of vascular disease on other organ systems. Dr. Gaziano oversees several fellowship programs and teaches advanced epidemiology at the Harvard School of Public Health. He has published over 400 journal articles, reviews, book chapters and books. He also serves as a contributing editor for the Journal of the American Medical Association.

### [Overview]

The benefits of aspirin in the primary and secondary prevention of cardiovascular disease (CVD) have been conclusively demonstrated. Patients with documented CVD should be on aspirin at a dose of at least 75 mg per day unless clearly contraindicated. In primary prevention, the use of aspirin for prevention must take into account the individual's long-term risk of subsequent cardiovascular disease.

## PS04. Current Status and Prospects of Wonca Asia Pacific Region

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### Wonca Asia Pacific Region: Challenges and Opportunities

Donald K.T. Li (Hong Kong College of Family Physicians, Hong Kong)

Dr. Li is a specialist in family medicine in private practice, and proprietor of family medicine practice in Hong Kong. He is the president of the World Organization of Family Doctors (Wonca) Asia Pacific Region, Censor of the Hong Kong College of Family Physicians. Throughout his career, he has been a leading expert and ardent advocate in promoting better primary care and family health in Hong Kong and internationally.

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#### [Overview]

The Wonca Asia Pacific Region remains very active with annual regional meetings, research meetings as well as healthcare related forums on structure, under-development of preventive care, low health awareness among users and improvement of quality of care. These meetings help to influence stakeholders which include peers, patients, administrators and politicians alike and are tools to lobby more governments and administrations in the region to support primary care and family medicine by decree.

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### Future Perspective of Family Medicine in Asia Pacific Region

Bong Yul Huh (Center for Cancer Prevention and Detection, National Cancer Center, Korea)

Prof. Huh has played an instrumental role to establish the family medicine in Korea. He contributed to the successful foundation of 1st family medicine program at Seoul National University Hospital as chairman of Department of FM. He has produced many educators and leaders of FM to supply the nation. He devoted himself to the settlement of FM in Korea. He served Wonca for many years as a council member. He held successfully 1997 Seoul Wonca APR conference as Organizing Chairman.

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#### [Overview]

The need for qualified primary care (Family Medicine) is expected to increase in the coming future. The growth of FM in this region is still not sufficient to cover the need. More targeted strategy will be needed to achieve this goal. Using Diffusion of Innovation Curve to visualize the roadmap of FM development will be helpful to solve this problem. Global strategy, locally with phased approach of the developmental stage and globally with intensified regional collaboration will be urgently recommended.

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**19<sup>th</sup> Wonca**

Asia Pacific Regional Conference

# DAILY PROGRAM

May 23

May 24

May 25

May 26

May 27



### May 23, Wednesday

10:30 - 16:30	<b>Pre-Conference Session</b>	201 A, 2F
	The Rajakumar Movement (TRM): Wonca Asia Pacific Region Working Party for Young and Future Family Doctors <u>N. HARRIS</u> (Monash University, Australia)	

### May 24, Thursday

09:00 - 10:00	<b>Opening Ceremony</b>	Tamna A, 5F
10:00 - 10:30	<b>Coffee Break</b>	Lobby, 5F
10:30 - 12:00	<b>Plenary Symposium 1 : Clinical Practice Guidelines in Primary Care</b>	Tamna A, 5F
	Chairs : Donald K. T. LI (Hong Kong College of Family Physicians, Hong Kong) Kyung Hee CHO (NHIC Ilsan Hospital, Korea)	
<b>PS01-1</b>	<b>What is the Meaning of Clinical Practice Guidelines in Primary Care and How do We Make Clinical Guidelines Work for Family Doctors?</b>	
	<u>M. KIDD</u> (Flinders University, Australia)	
<b>PS01-2</b>	<b>What are Challenges to Develop and Implement Clinical Practice Guidelines in Korea?</b>	
	<u>H.S. AHN</u> (Korea University College of Medicine, Korea)	
12:00 - 13:30	<b>Luncheon Symposium 1 : Pfizer Korea</b>	Tamna A, 5F
	Chair: Bong-Yul HUH (National Cancer Center Hospital, Korea)	
<b>LS01-1</b>	<b>How to Approach Dyslipidemia Management: The Ideal and the Real</b>	
	<u>H.K. PARK</u> (Hanyang University College of Medicine, Korea)	
13:30 - 15:00	<b>Symposium 1 : Continuing Professional Development for Family Physician</b>	Halla A, 3F
	Chair : Francine LEMIRE (College of Family Physicians of Canada, Canada)	
<b>SY01-1</b>	<b>International Collaboration: Developing Family Medicine as a Specialty in Japan</b>	
	M. HAYES (Oregon Health & Sciences University, USA), <u>M. YOSHIMURA</u> (IBI Community Medical Center, Japan)	
<b>SY01-2</b>	<b>An Audit of Doctor-Patient Communication: Continuity of Care does Matter</b>	
	<u>F. LEMIRE</u> (College of Family Physicians of Canada, Canada), C. BRAILOVSKY (Laval University, Canada)	
<b>SY01-3</b>	<b>Sharing Experience of Physician Turns Academician: Transfer of Knowledge and Expertise</b>	
	<u>N.A. TAHIR</u> (Cyberjaya University College of Medical Sciences, Malaysia)	
13:30 - 17:00	<b>Symposium 2 : Using the Primary Care Assessment Tool in the Asia Pacific Region</b>	Samda A, 3F
	Chair : Jeffrey MARKUNS (Boston University, USA)	
<b>SY02-1</b>	<b>Review of PCAT History in Asia Pacific and Worldwide Update</b>	
	<u>J. MARKUNS</u> (Boston University, USA)	





### SY02-2 Primary Care Assessment Tool: Tests of Reliability and Validity of the Mandarin Chinese Version in Mainland China

H.H. WANG, M.C. WONG, S.Y. WONG, J. TANG (The Chinese University of Hong Kong, Hong Kong), J. WANG (Guangzhou Medical University, China), D.K. LI (Bauhinia Foundation Research Centre, Hong Kong), S.M. GRIFFITHS (The Chinese University of Hong Kong, Hong Kong)

### SY02-3 Preparing the PCAT in Vietnam

T.M. NGUYEN (Hue University of Medicine and Pharmacy, Viet Nam)

### SY02-4 PCAT Translated and Validated Versions Usage in Two Languages in the Philippines

I. SAMANIEGO (Pamantasan ng Lungsod ng Maynila, Philippines)

### SY02-5 A Multi-Center Study of Primary Care Services Rendered among North Luzon, Philippines Patients Using the PCAT Consumer/Client Survey

R.S. GUANZON (Region 1 Medical Center, Philippines)

### 13:30 - 15:00 Lecture 1 : Depression in Primary Care Samda B, 3F

Chair : Tai Yuan CHIU (Chinese Taipei Association of Family Medicine, Taiwan)

#### LT01-1 Treatment of Depression in Primary Care: An Asian Perspective

E. MURPHY, H. BARRY (General Practitioner Training Program, Ireland)

#### LT01-2 Treating the Depressed Addicted Patient

J. DAVID (American Academy of Family Physicians, USA)

### 13:30 - 15:00 Workshop 1 : How to Make Clinical Guidelines Work for Family Doctors? 401, 4F

#### WS01-1 How to Make Clinical Guidelines Work for Family Doctors?

M. KIDD (Flinders University, Australia)

#### WS01-2 Evidence Based Clinical Practice Guideline Development: De Novo vs Adaptation

S.Y. KIM (Hallym University College of Medicine, Korea)

#### WS01-3 Our Experience in Developing Clinical Practice Guidelines

J.Y. SHIM, H. KANG (Gangnam Severance Hospital, Korea)

### 13:30 - 17:00 Workshop 2 : Women and Family Medicine 402 A, 4F

#### WS02-1 Women and Family Medicine: A Day in the Life of a Woman Family Doctor in the Asia Pacific Region

A. BARNARD (The Australian National University, Australia), Z.E. LEOPANDO (University of the Philippines Manila, Philippines), I. SAMANIEGO (Pamantasan ng Lungsod ng Maynila, Philippines), E. BIBOSO (Philippines), D. VIDIAWATI (Universitas Indonesia, Indonesia), I. I. FUJIATI (Medical School University of Sumatera Utara, Indonesia)

#### WS02-2 Women and Family Medicine: Leadership Skills and Work-Life Balance

A. BARNARD (The Australian National University, Australia), Z.E. LEOPANDO (University of the Philippines Manila, Philippines)

### 13:30 - 15:00 Oral Presentation 1 : Life Style for Health and Disease 1 301, 3F

Chair : Hong Soo LEE (Ewha Mokdong University Hospital, Korea)

Ngaiap Chuan TAN (SingHealth Polyclinics, Singapore)

#### OP01-1 Effects of Lifestyle and Biochemical Factors on the Levels of Free Oxygen Radicals

Y.A. LEE, S.G. KANG, S.H. KIM, S.J. PARK, H.N. KIM, I.S. SONG, S.W. SONG (The Catholic University of Korea School of Medicine, Korea)

#### OP01-2 Effectiveness of Tailored Text Message for Weight Loss-Randomized Controlled Trial

J.Y. KIM, W.K. BAE, J.H. KIM, J.S. HAN, S.H. KIM (Seoul National University Bundang Hospital, Korea)

- OP01-3** **Health-Seeking Behaviour amongst Primary Care Physicians in Singapore**  
N. TAN (SingHealth Polyclinics, Singapore), L.L. AW (Lily Aw Pasir Ris Family Clinic & Surgery, Singapore),  
L. KHIN (National University of Singapore, Singapore), T. THIRUMOORTHY, S. LIM (Duke-NUS Graduate  
 Medical School, Singapore), B. TAI, L. GOH (National University of Singapore, Singapore)

**13:30 - 15:00** **Oral Presentation 2 : Health Administration** **302, 3F**

Chairs : Abdalsalam ALSHEHRI (Prince Mansour Community Hospital, Saudi Arabia)  
 Yong Kyun ROH (Hallym University, Gangnam Sacred Heart Hospital, Korea)

- OP02-1** **Advanced Nursing and Midwifery Development for Nurses Working in the Prenatal Care Units and Labor and Delivery Rooms in Southern Thailand**  
T. INGKATHAWORNWONG, P. SINGCHUNGCHAI (Faculty of Nursing, Thailand)
- OP02-2** **Society Transformation from Negative Consumer to Positive Participant, is it our Role?**  
A. ALSHEHRI (Prince Mansour Community Hospital, Saudi Arabia)
- OP02-3** **Current Situation Analysis of the Role of Family Doctor in Thailand's Health System**  
S. SUPAPON, J. BUDKAEW, W. KULWEDCHAKIT (Khon Kaen Hospital, Thailand)
- OP02-4** **Pneumococcal Vaccination Improvement in a Nursing Home in Japan: Teamwork and Monitoring Process**  
N. ISSE (Ako City Hospital, Japan)
- OP02-5** **Patient Satisfaction and its Related Factors in a Clinic in Central Jakarta**  
A.B. WIJAYANTI, E.M. BASUKI (Faculty of Medicine University of Indonesia, Indonesia)
- OP02-6** **A Study of Guideline Management of Acute Diarrhea in Adult in Khonburi Community Hospital, Nakhon Ratchasima, Thailand**  
D. CHAROENJIT (Maharat Nakhon Ratchasima Hospital, Thailand)

**13:30 - 15:00** **Oral Presentation 3 : Mental Health 1** **402 B, 4F**

Chair : Dae Hyun KIM (Keimyung University Dongsan Medical Center, Korea)

- OP03-1** **Depression and Quality of Life in Women with High Body Mass Index**  
S. YUKSEL, U. AYDOGAN, A. AYDOGDU, H. AKBULUT, O. KUCUKDONMEZ, G. GARİPOGLU, K. SAGLAM,  
M. KUTLU (Gulhane Military Medical Faculty, Turkey)
- OP03-2** **Depression, Self Esteem, Behavior Perception of Immigrant Women**  
D.H. KIM, J.B. KIM, J.H. LEE, J.H. LIM (Keimyung University Dongsan Medical Center, Korea)
- OP03-3** **Sleep Disorders in Patients with a Hospital Stay**  
H.M. KI (Keimyung University Dongsan Medical Center, Korea)

**15:00 - 15:30** **Coffee Break** **Lobby, 3F**

**15:30 - 17:00** **Symposium 3 : Family Medicine Research Network** **Halla A, 3F**

Chair : Kenny KUNG (Chinese University of Hong Kong, Hong Kong)

- SY03-1** **Role of Wonca in Family Medicine Research**  
D.K. LI (Wonca, Hong Kong)
- SY03-2** **Primary Care vs Hospital Research: Challenges and Opportunities**  
C.J. NG (University of Malaya, Malaysia)
- SY03-3** **Experiences Developing a Regional Research Network around the Primary Care Assessment Tool**  
J. MARKUNS (Boston University, USA)



**SY03-4 Research Networking: Experiences from GRIN**

K. KUNG (The Chinese University of Hong Kong, Hong Kong)

**SY03-5 Primary Care Research in the Asia-Pacific Region: Looking to the Future**

C. WONG (The Chinese University of Hong Kong, Hong Kong)

**15:30 - 17:00 Symposium 4 : Development of Education Modules for Primary Care**

Halla B, 3F

Chair : Hoon Ki PARK (Hanyang University College of Medicine, Korea)

**SY04-1 Developing Education Modules for Primary Care in Singapore: Meeting the Changing Needs of the Community**

K.H. LEE (Duke-NUS Graduate Medical School, Singapore)

**SY04-2 Education for Primary Care Wonca? Jeju Symposium**

S.M. WILLCOCK (University of Sydney, Australia)

**SY04-3 The Complementary Educational Modules Driven by the Korean Academy of Family Medicine for Family Medicine Residents in Korea**

H.K. PARK (Hanyang University College of Medicine, Korea)

**SY04-4 Primary Care/Community Medicine Education in Japan**

N. BAN (Nagoya University, Graduate School of Medicine, Japan)

**15:30 - 17:00 Lecture 2 : Meta-Analysis**

Samda B, 3F

Chair : Seung-Won OH (Seoul National University Hospital, Korea)

**LT02-1 Theory and Application of Meta-Analysis**

S.K. MYUNG (National Cancer Center, Korea)

**15:30 - 17:00 Oral Presentation 4 : Life Style for Health and Disease 2**

301, 3F

Chairs: Young Jae KIM (Kyobo Life Health Care Center, Korea)

Maskito SOERJOASMORO (Trisakti University, Indonesia)

**OP04-1 How Effective is Smoking Counseling and Cessation Services with Oral Drug Therapy in Primary Care Clinics in Hong Kong?**

T. WONG, D.V. CHAO, K.P. LAI, P.F. CHAN, M.Y. FONG, M.Y. CHEUNG, W.L. LAW, M.W. CHAN (Hospital Authority, Hong Kong)

**OP04-2 Eating Rate is Associated with Cardiometabolic Risk Factors in Korean Adults**

D.H. KIM (Korea University Ansan Hospital, Korea), K.S. LEE (Gachon University Gil Hospital, Korea), J.S. JANG (Seocho Public Health Center, Korea), G.E. NAM, Y.N. SHIN, A.R. BOK (Korea University Ansan Hospital, Korea) M.J. KIM, K.H. CHO (Korea University Anam Hospital, Korea)

**OP04-3 Correlation between Dietary Intake and Incidence of Urolithiasis in Males at Cilandak Sub-District South Jakarta**

M.A. SOERJOASMORO, R.K. KUSUMARATNA, N.I. SUDHARMA (Medical Faculty Trisakti University, Indonesia)

**OP04-4 Evidence for Association of the Sleep Duration and Metabolic Syndrome in Women but not in Men**

J.H. YOO (Samsung Medical Center, Korea)

**OP04-5 Prehypertension among Young Adult Females in Dammam, Saudi Arabia**

M.R. KOURA, B. AL-DABAL, P. RASHEED, L. AL-SOWIELEM, S. MAKKI (Dammam University, Saudi Arabia)

15:30 - 17:00

### Oral Presentation 5 : Health Administration / Practice Guidelines

302, 3F

Chairs : Jae Young SHIM (Gangnam Severance Hospital, Korea)  
L.P.K. CHENG (Elderly Health Service, Hong Kong)

- OP05-1** Building up a Manual of Referral from Family Medicine Clinics to Surgical Subspecialties: A Safe Way for Both Service Givers and Care Recipients  
T.M. SHAQRAN (Military Hospital, Saudi Arabia)
- OP05-2** Evidence-Based Guideline on Management of Low Back Pain in Working Population in Primary Care  
L.P.K. CHENG (Elderly Health Service, Hong Kong), K.S. LAU, W.K. LAM, M.W. LAU, M.Y. NG, P.L. LAU, W.M. WONG, C.H. HO (Professional Development and Quality Assurance, Hong Kong)
- OP05-3** A Review on Open Access Gastroscopy Service at a General Outpatient Clinic  
C. LAU, K. LEE, S. LEUNG, M. HUI, T. LAM, K. LI (Department of Health, Hong Kong)
- OP05-4** A Review of Open Access Colonoscopy in General Outpatient Clinic  
C. LAU, S. LEUNG, M. HUI, T. LAM, K. LI (Department of Health, Hong Kong)
- OP05-5** Research Capability Enhancement through Twinning Arrangement between FEU-NRMF Institute of Medicine and St. Louis University College of Medicine  
P.B. JOVES, JR. (FEU-NRMF Medical Center, Philippines), R.T. HABACON (FEU-NRMF Institute of Medicine, Philippines), J.A. DOMANTAY (St. Louie University, USA)

15:30 - 17:00

### Oral Presentation 6 : Mental Health 2

402 B, 4F

Chair : Min Seon PARK (Seoul University Hospital, Korea)

- OP06-1** Patients' Insight: Experiences in Patients with Alcohol Dependence  
J.S. KIM (Chungnam National University School of Medicine, Korea), M.K. OH (GangNeung Asan Hospital, University of Ulsan College of Medicine, Korea)
- OP06-2** The Relationship between Psychiatric Symptoms and Different Glycemic Status in a Chinese Population  
C. TSAI, J. WU, Y. CHANG, F. LU, Y. YANG, C. CHANG (National Cheng Kung University Hospital, Taiwan)
- OP06-3** The Impacts of Testosterone Therapy on Young Hypogonadotropic Hypogonadal Men with Quality of Life  
S. YUKSEL, U. AYDOGAN, A. AYDOGDU, H. AKBULUT, E. BOLU, K. SAGLAM (Gulhane Military Medical Faculty, Turkey)
- OP06-4** The Effectiveness of Innovative Multidisciplinary Program for Patients with Common Mental Health Disease in Primary Care in Hong Kong  
K. NGAI, A. KWONG, W. KO, W. TSUI (Hospital Authority, Hong Kong)
- OP06-5** Study on the Needs of Community-Based Care for Severe Mental Illness in Beijing  
L. GUAN, Y. XIANG, X. MA (Capital Medical University, China)
- OP06-6** Literature Review of Telehealth in Mental Health and Depression Screening in Primary Care  
H.S. YUNN (Arkbridge Singapore Pte Ltd, Singapore)
- OP06-7** The Relationships among Self-Esteem, Family Functioning, Stress and Depressive Degree of Technical High School Students in Gyeongbuk in South Korea  
E.J. KIM, Y.S. SHU (Keimyung University Dongsan Medical Center, Korea)

18:00 - 19:30

### Welcome Reception

Ocean View, 5F



08:30 - 10:00	<b>Plenary Symposium 2 : Contribution of Family Doctors to the Community</b>	Tamna A, 5F
	Chairs : Francine LEMIRE (College of Family Physicians of Canada, Canada) Bang Bu YOUN (Gachon University, Korea)	
PS02-1	<b>A World of Family Doctors: Improving Health, Serving Communities</b> <u>R.G. ROBERTS</u> (University of Wisconsin School of Medicine & Public Health, USA)	
PS02-2	<b>The Role of Primary Care Physician in Reducing Health Inequities</b> <u>C.Y. KIM</u> (The Korean Society for Equity in Health, Seoul National University, Korea)	
10:00 - 10:30	<b>Coffee Break</b>	Lobby, 3F
10:30 - 12:00	<b>Symposium 5 : Beyond the Disasters: How Can We Reconstruct Systems of Primary Care in Better Ways?</b>	Halla B, 3F
	Chair : Ryuki KASSAI (Fukushima Medical University, Japan)	
SY05-1	<b>Disaster in Fukushima: A New Medical Gaze</b> <u>R. KASSAI</u> (Fukushima Medical University, Japan)	
SY05-2	<b>Experience of Primary Care for All Team</b> <u>H. OHASHI</u> (Japan Primary Care Association, Japan)	
SY05-3	<b>Medical Reconstruction after Taiwan 921 Earthquake</b> <u>B. CHANG</u> (Brian's Clinic, Taiwan), T.Y. CHIU, C.Y. CHEN (National Taiwan University Hospital, Taiwan)	
10:30 - 12:00	<b>Symposium 6 : Strengthening Primary Care in ASEAN Region: Four Year Experience</b>	Tamna A, 5F
	Chair : Zorayda LEOPANDO (University of the Philippines, Philippines)	
SY06-1	<b>Kuala Lumpur Declaration</b> <u>M.H. JAMAL</u> (Academy of Family Physicians of Malaysia, Malaysia)	
SY06-2	<b>ARPAC Constitution and Bylaws</b> <u>D.M. THURAIAPPAH</u> (Academy of Family Physicians Malaysia, Malaysia)	
SY06-3	<b>Five Year Strategic Plan of ARPAC</b> <u>S. ABUBAKAR</u> (Gavilan Point, Philippines)	
SY06-4	<b>Standards in Training Primary Care Physicians for the ASEAN</b> <u>Z.E. LEOPANDO</u> (University of the Philippines Manila, Philippines)	
10:30 - 12:00	<b>Lecture 3 : Topics in CAM</b>	Samda A, 3F
	Chair : Kyung-Soo KIM (Seoul St. Mary's Hospital, Korea)	
LT03-2	<b>New Paradigm of CAM: SIM (System Integrated Medicine) and NARO (Nonspecific Adaptive Reactions of Organism)</b> <u>H.W. KU</u> (The Catholic University of Korea, Korea)	
LT03-3	<b>Application of CAM in Cancer Patients</b> <u>S.W. HWANG</u> (The Catholic University of Korea, Korea)	

- 10:30 - 12:00 **Lecture 4 : Doctor to Patient Communication Skill** Samda B, 3F  
 Chair : Jong Sung KIM (Chungnam National University College of Medicine, Korea)
- LT04-1** Skill for Relationship: Building and Rapport-Formation  
D.H. KIM (Keimyung University Dongsan Medical Center, Korea)
- LT04-2** Doctor to Patient Communication Skill: Different Situations and Difficult Patient during Medical Interview  
J.G. JUNG (Chungnam National University School of Medicine, Korea)
- LT04-3** Communicating with Patient's Family  
J.S. PARK (Dong-A University College of Medicine, Korea)
- 10:30 - 12:00 **Workshop 3 : Helping Patients to Make an Informed Decision in Clinical Consultations** 401, 4F
- WS03-1** Helping Your Patients to Make an Informed Decision: A Shared Decision Making Approach  
C.J. NG (University of Malaya, Malaysia), P.Y. LEE (University Putra Malaysia, Malaysia), Y.K. LEE (University of Malaya, Malaysia), N. MATHERS (University of Sheffield, United Kingdom)
- 10:30 - 12:00 **Workshop 4 : Qualitative Research in Family Medicine** 402 A, 4F
- WS04-1** Using Qualitative Research Method to Answer Research Questions  
N.C. TAN (SingHealth Polyclinics, Singapore), C.J. NG (University of Malaya, Malaysia), L.G. GOH (National University Health Service, Singapore)
- 10:30 - 12:00 **Oral Presentation 7 : Health Promotion and Disease Prevention 1** 301, 3F  
 Chair : Nigel MATHERS (University of Sheffield, UK)  
 Hwan Sik HWANG (Hanyang University College of Medicine, Korea)
- OP07-1** Clinical Effectiveness of a Patient Decision Aid for Use with People with Type 2 Diabetes Making Treatment Choices in General Practice: The PANDAs Trial  
N.J. MATHERS (University of Sheffield, United Kingdom), C.J. NG (University of Malaya, Malaysia), M.J. CAMPBELL, A. BRADLEY, B. COLWELL (University of Sheffield, United Kingdom), I. BROWN (Sheffield Hallam University, United Kingdom), R. DIXON, S. HELLER (University of Sheffield, United Kingdom)
- OP07-2** The Association between Snoring and Hypertension of Adults at Health Promotion Center of a General Hospital  
C.H. NAM, B.W. YOO, C.Y. KIM, B.Y. MIN, T.Y. OH, J.E. KIM (Soon Chun Hyang University Hospital, Korea)
- OP07-3** Family Planning among Women with Chronic Medical Illness: Malaysian Experience from 3 Health Facilities  
I.Z. ISMAIL, R. ABD MANAF, L. A. LATIF (University Putra Malaysia, Malaysia)
- OP07-4** Association with High C-Reactive Protein Levels and Arterial Stiffness in Healthy Korean Adults  
J.J. YANG, H.J. CHOI, J.S. NAM (Eulji University Hospital, Korea)
- OP07-5** Inverse Relationship between Bioavailable Testosterone and Subclinical Coronary Artery Calcification in Non-Obese Korean Men  
B.J. PARK, J.Y. SHIM, Y.J. LEE, J.H. LEE, H.R. LEE (Yonsei University College of Medicine, Korea)
- OP07-6** Prevalence of Impaired Glucose Tolerance as a Risk Factor for Diabetes Mellitus  
D. FRISKA, F. HALIM, I.S. WIDYAHENING (University of Indonesia, Indonesia)
- OP07-7** The Effects of Education with Printed Sheet on Lipid Control in Patients with Dyslipidemia: Prospective Case-Control Study  
D.M. CHANG, S.S. KIM, J.S. KIM, J.G. JUNG, S.J. YUN, U.S. KWON (Chungnam National University Hospital, Korea)



**OP07-8** EARTHING: How to Reconnect to the Vitamin G, the Most Potent Antioxidant Ever?  
Y.A. CHOI (Bundang Jesaeng General Hospital, Korea)

10:30 - 12:00 **Oral Presentation 8 : Diabetes1**

302, 3F

Chairs : Tae-Heum CHUNG (University of Ulsan College of Medicine, Korea)  
 Machiko INOUE (Teikyo University, Japan)

**OP08-1** A Retrospective Study on HbA1c Values among General Outpatient Clinic Diabetic Patients: The Effect of the Risk Assessment Management Program in Hong Kong

C. CHEUK, E. HUI, S. TAM, K. KUNG, A. LAM, P. LI (Hospital Authority, Hong Kong)

**OP08-2** The Relationship between Hyperglycemia and Gastric Ulcer in a Chinese Population

N. WU, Y. YANG, Y. HUANG, F. LU, J. WU, C. CHANG (National Cheng Kung University Hospital, Taiwan)

**OP08-3** The Impact of Different Hyperglycemic States on the Arterial Stiffness

C.H. LI, Y.C. YANG, J.S. WU, C.C. SHIH, F.H. LU, C.J. CHANG (National Cheng Kung University Hospital, Taiwan)

**OP08-4** The Relationship between Different Glycemic Status and Severity of Non-Alcoholic Fatty Liver Disease

J. KUO, Y. YANG, J. WU, R. WANG, F. LU, C. CHANG (National Cheng Kung University Hospital, Taiwan)

**OP08-5** Impact of Health Literacy on Diabetic Outcomes in Primary Care: A Cross-Sectional Study in Japan

M. INOUE, M. TAKAHASHI, I. KAI (University of Tokyo, Japan)

**OP08-6** Patient Empowerment Program Promoting Diabetes Self-Management in Primary Care Setting in Yogyakarta City, Indonesia

O. HILMAN-AGRIMON (Muhammadiyah University of Yogyakarta, Indonesia), J. BEILBY, J. STREET (University of Adelaide, Australia), Y.S. PRABANDARI (The Gadjah Mada University, Indonesia)

10:30 - 12:00 **Oral Presentation 9 : Education 1**

402 B, 4F

Chairs : Jeonghee YANG (Kangwon National University Hospital, Korea)  
 Desiree DANIEGA (Mapua Institute of Technology, Philippines)

**OP09-1** Development of Skills Based Training Module on Human Sexuality Education for the Health Professionals

D.R. DANIEGA (Mapua Institute of Technology, Philippines)

**OP09-2** Emotional Intelligence is Related to Better Academic Performance in the First and Fifth Years Medical Students

C. BOON HOW, I.Z. ISMAIL (University Putra Malaysia, Malaysia)

**OP09-3** The Survey of Thai Family Physician Curriculum

W. WATTANAKOOL (The Royal College of Family Physicians of Thailand, Thailand)

**OP09-4** Teaching Learning Model of Cultural Competence for Freshmen Year Medical Students in Faculty of Medicine, Universitas Indonesia, 2011-2012

D. VIDIAWATI (Universitas Indonesia, Indonesia)

12:00 - 13:30 **Luncheon Symposium 2 : Boryung Pharm.**

Tamna A, 5F

Chair: Kyung Hee CHO (NHIC Ilsan Hospital, Korea)

**LS02-1** Paradigm Shift in Treatment of Hypertension

Chairs : Dongju CHOI (Seoul National University Bundang Hospital, Korea)

- 13:30 - 15:00 **Symposium 7 : Undergraduate Medical Education for Primary Care** Halla B, 3F  
 Chairs : Hee-cheol KANG (Yonsei University College of Medicine, Korea)  
 Nobutaro BAN (Nagoya University, Graduate School of Medicine, Japan)
- SY07-1** Strategies for Improving the Teaching of Family Medicine in Medical Schools  
K.H. LEE (Duke-NUS Graduate Medical School, Singapore)
- SY07-2** Interviews with Family Physicians by First Year Medical Students  
K. TSANG, C. WONG, S. WONG (The Chinese University of Hong Kong, Hong Kong)
- SY07-3** Comparison of Students' Experiences during Emergency Skills Training in Three Clinical Settings: ER Teaching Hospital, ER Primary Health Care and Indonesian Red Cross  
D. WIDYANDANA, M.A. HASDIANDA, T. HADIANTO, C.A. HARTANA (FM UGM, Indonesia)
- SY07-4** Early Patient Contact in First Semester of Undergraduate Medical Studies in Hong Kong: Student Feedback Evaluation  
C. WONG, K. TSANG, S. WONG (The Chinese University of Hong Kong, Hong Kong)
- SY07-5** Implementation of a Community Private Clinic Visit Program into the Introduction to Clinical Medicine Curriculum  
N.L. PARK (Yonsei University College of Medicine, Korea)
- 13:30 - 15:00 **Symposium 8 : Multimedia Information Prescription in Korea** Samda B, 3F  
 Chair : Kyung Hee CHO (NHIC Ilsan Hospital, Korea)
- SY08-1** The Effectiveness of Outpatient Visit Incidence and Emotional Satisfaction for Elderly People Living Alone by Consistent Pulse Monitoring Wrist-Worn Watch  
J.O. KANG (Chonnam National University Hwasun Hospital, Korea), T. HEO, J.S. PARK, H.S. BOM, J.H. KIM (Chonnam National University Medical School)
- SY08-2** Multimedia Information Prescription System as the Future Platform of Medical Communication and Research  
H.D. CHUNG (Healthwave, Korea)
- 13:30 - 16:20 **Lecture 5 : Geriatric Medicine** Halla A, 3F  
 Chairs : Kyung-Hwan CHO (Korea University, Korea)  
 Jong Lull YOON (Hallym University Hangang Sacred Heart Hospital, Korea)
- LT05-1** Avoiding Polypharmacy: Optimizing Drug therapy in Caring for the Elderly  
J. DAVID (Albany Medical College, American Academy of Family Physicians, USA)
- LT05-2** Early Recognition of Dementia in the Primary Care Practice Setting  
J. BLUDAU (Partners Health Care, USA)
- LT05-3** Comprehensive Geriatric Assessment  
E.Y. MAGLONZO (Philippine Academy of Family Physicians, Philippines)
- LT05-4** Items should be Included in Korean National Geriatric Health Screening Program  
J.L. YOON (Hallym University Hangang Sacred Heart Hospital, Korea)
- 13:30 - 15:00 **Workshop 5 : Mental Health** Samda A, 3F
- WS05-1** Mindfulness? The Proof and the Practice  
N.P. HARRIS (Monash University, Australia)

- 13:30 - 17:00 **Workshop 6 : Writing Workshop for Publication** 401, 4F  
**WS06-1** **Writing Workshop for Publication**  
W. RAYE (EDANZ Group, Australia), Z. LEOPANDO (University of the Philippines, Philippines), R. HAYS (Bond University, Australia), L.T. PONG (University of Hongkong, Hong Kong)
- 13:30 - 17:00 **Workshop 7 : Smoking Cessation Counseling and Medication for the Beginning or Less Experienced Physicians** 402 A, 4F  
**WS07-1** **Smoking Cessation Counseling and Medication for the Beginning or Less Experienced Physicians**  
C.H. KIM (Inje University Ilsan Paik Hospital, Korea), C.M. LEE (Seoul National University Hospital, Korea), K.H. LEE (Seoul National University Bundang Hospital, Korea), D.H. KIM (Keimyung University Dongsan Medical Center, Korea)
- 13:30 - 15:00 **Oral Presentation 10 : Health Promotion and Disease Prevention 2** 301, 3F  
Chair : Seung-Kwon MYUNG (National Cancer Center, Korea)
- OP10-1** **Genetic and Environmental Associations between C-Reactive Protein and Metabolic Syndrome: The Healthy Twin Study**  
Y.M. SONG (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea), K.Y. LEE (Inje University Busan Paik Hospital, Korea), J.H. SUNG (Seoul National University, Korea)
- OP10-2** **Is that Smoker Willing to Quit? A Review of 3 Clinical Audits on Smoking Cessation and a Post hoc Telephone Survey to Evaluate the Significance of Quit Attempt Assessment**  
L. LO, P.W. CHAN, S.N. WONG, D.V. CHAO (Hospital Authority, Hong Kong)
- OP10-3** **The Relationship between Intraocular Pressure and Sex, Blood Pressure, Glucose, Cholesterol, Obesity Index in Suspected Ocular Hypertensive Patients**  
A.Y. PARK, B.W. YOO, E.B. CHAE, T.K. KIM, H.J. KIM, H.J. KWON, J.S. CHOI (Soon Chun Hyang University Hospital, Korea)
- OP10-4** **The Effectiveness of Smoking Cessation and Counseling Program in Hong Kong Primary Care Clinics and Improvement Initiatives for Achieving Better Quit Rate for Primary Care Patients**  
K. NGAI, W. CHAN, A. KWONG, W. TSUI (Hospital Authority, Hong Kong)
- OP10-5** **Median Arrival Time to Hospital for Stroke Patients in Jakarta, Indonesia**  
H. NA, E. PRASETYO (University of Indonesia, Indonesia)
- OP10-6** **Food Consumption for Prevention Coronary Heart Disease and Nutritional Status among Administrative Southern Thai Persons**  
W. CHONGCHAREON, W. KAHAWONG (PSU, Thailand)
- OP10-7** **Relationship between Alcohol-Related Facial Flushing and Hyperhomocysteinemia**  
E.C. KIM, J.S. KIM, J.G. JUNG, S.S. KIM, S.J. YOON, H.S. SEO (Chungnam National University Hospital, Korea)
- 13:30 - 15:00 **Oral Presentation 11 : Diabetes 2** 302, 3F  
Chair : Chang Won WON (Kyung Hee University, Korea)
- OP11-1** **How do Healthcare Professionals Assess Patients before Insulin Initiation?**  
P.Y. LEE (University Putra Malaysia, Malaysia), C.J. NG, Y.K. LEE (University Malaya, Malaysia)
- OP11-2** **Clinical Strategies to Initiate Insulin in Patients with Type 2 Diabetes**  
C.J. NG (University of Malaya, Malaysia), P.Y. LEE (University Putra Malaya, Malaysia), Y.K. LEE (University of Malaya, Malaysia)

- OP11-3** The Comparative Studies of Treatment Outcomes of Diabetes Thai Patients in HRH Princess Mahachakri Sirindhorn Medical Center Using the ADA 2008 Guideline  
C. TANGSANGWORNTHAMMA, S. WASUWITHITGUL, S. RATTANAMONGKOLGUL (Srinakharinwirot University, Thailand)
- OP11-4** Development of the Database of Individual Diabetic Patient's Illness Experiences in Korea  
E.W. PARK (Dankook University Medical College, Korea), E.M. HWANG (Seoul National University, Korea)
- OP11-5** Development of the Pictorial Quality of Life for Diabetic Patient's Instrument  
R.SIRIPHONPHAIBOOL (The Royal College of Family Physicians of Thailand, Thailand)
- OP11-6** Initiation of Insulin in T2DM, PHC Approach  
F. MATLOUB (Dubai Health Authority, Government of Dubai, United Arab Emirates)

13:30 - 15:00 **Oral Presentation 12 : Education 2** 402 B, 4F

Chairs : Sang Min PARK (Seoul National University, Korea)  
Cheong TENG (International Medical University, Malaysia)

- OP12-1** Validity of Clinical Performance Examination to Assess Primary Care Skills of Medical Students, Family Medicine Residents, and Primary Care Practicing Physician  
S.K. HAHM (KEPCO Medical Foundation Hanil General Hospital, Korea), H.K. PARK (Hanyang University College of Medicine, Korea)
- OP12-2** Establishment of Standards for the Trainers of General Practitioners in Clinical Training Bases in Shanghai  
S. JIANG, H. YANG, J. SHOU, X. ZHANG, S. ZHU (Zhongshan Hospital of Fudan University, China)
- OP12-3** Evidence-in-Action: Operationalize EBM at the Bedside for the Novice  
C.L. TENG (International Medical University, Malaysia)
- OP12-4** Implementation of Summative Assessment Portfolios for Family Medicine Board Certification  
H. ONISHI (University of Tokyo, Japan)
- OP12-5** Development of Education Modules for Primary Care: The Importance of (National) Organizations for GP Trainees  
F.P. VAN DEN BERG (UMC St Radboud, Netherlands)
- OP12-6** Effort of Faculty of Medicine Universitas Gadjah Mada in Developing Family Medicine Oriented Primary Care in Indonesia  
M.M. ROMI, A.G. MUKTI, A.H. SUTOMO (Universitas Gadjah Mada, Indonesia)

15:00 - 15:30 **Coffee Break** Lobby, 3F

15:30 - 17:00 **Symposium 9 : Evidence-Based Clinical Prevention in Primary Care** Halla B, 3F

Chair : Somjit PRUEKSARITANOND (The Royal College of Family Physicians of Thailand, Thailand)

- SY09-1** National Screening Program in Korea  
J.J. CHO (Hallym University Sacred Heart Hospital, Korea)
- SY09-2** From Clinical Service to National Prevention Program: Taiwan Experience  
H.C. CHANG (Chinese Taipei Association of Family Medicine, Taiwan)
- SY09-3** Review of National Screening Program in UK: Comparing with USPSTF Recommendations  
J.H. LEE (Inje University Ilsan Paik Hospital, Korea), S.K. MYUNG (National Cancer Center, Korea)



- 15:30 - 17:00 **Symposium 10 : Family Physician Based Integrated Care System in Asia Pacific Region** Samda A, 3F
- Chair : Ching-Yu CHEN (Chinese Taipei Association of Family Medicine, Taiwan)
- SY10-1** Family Physician Based Integrated Care System in Taiwan  
C.J. JAN (National Taiwan University, Taiwan)
- SY10-2** A Systemic Review of Family Physician Based Integrated Care Project in Taiwan  
F.R. GUO (National Taiwan University Hospital, Taiwan)
- SY10-3** Primary Health Care in Jordan between Alma-Ata and the New Concept  
A.A. AL SHDAIFAT (Hashemite University, Jordan)
- 15:30 - 17:00 **Symposium 11 : Health Informatics** Samda B, 3F
- Chair : Seung Kwon HONG (St. Mary's Hospital, Korea)
- SY11-1** Implementation of Semantically Interoperable Electric Health Records  
K.H. CHO (The National Health Insurance Corporation Ilsan Hospital, Korea)
- SY11-2** Application of Health Information Management for Quality Primary Care: Myanmar and Malaysia Experiences  
T.M. HAN, D.M. THURAIAPPAH (Academy of Family Physicians, Malaysia)
- 15:30 - 17:00 **Oral Presentation 13 : Health Promotion and Disease Prevention 3** 301, 3F
- Chair : Sang Hyun LEE (NHIC Ilsan Hospital Yonsei University, Korea)  
Serng B. PAK (NHIC Ilsan Hospital Yonsei University, Korea)
- OP13-1** The Prevalences of Accompanying Diseases in Adults who Underwent Health Examinations of a General Hospital in Chungnam  
C.H. KIM, B.W. YOO, D.M. LEE, D.Y. SON, S.H. KIM, J.R. KIM, S.M. BAEK (Soon Chun Hyang University Hospital, Korea)
- OP13-2** Men's Knowledge and Risk Factors of Osteoporosis: Compared with Women's in the Primary Care Setting  
W.C. PENG (Fai Chi Kei Health Center, Macao)
- OP13-3** The Comparison of Alcohol Consumption Causing the Biomarker's Abnormality according to the Flushing Response in Korean Male Drinkers  
S.G. KIM, J.S. KIM, E.C. KIM (Chungnam National University Hospital, Korea)
- OP13-4** Patient's Perception on Social Stigmata did not Associate with Delayed Diagnosis of Tuberculosis Patients in East Nusa Tenggara Province  
S. MARTHIAS (University Indonesia, Indonesia)
- OP13-5** Flushing Response in the Relationship between Alcohol Consumption and Cardiovascular Disease Risk  
H.S. SUH, J.S. KIM, S.S. KIM, J.K. JUNG, S.J. YUN, S.H. LEE, J.S. RYU (Chungnam National University Hospital, Korea)
- OP13-6** Usefulness of the Alcohol Use Disorders Identification Test Alcohol Consumption Questions in Screening for at-Risk Drinking and Alcohol Use Disorders among College Students  
U.S. KWON, J.S. KIM (Chungnam National University Hospital, Korea)
- OP13-7** Association between Serum 25-Hydroxyvitamin D Levels and Obesity and Metabolic Syndrome among Korean Children  
S.H. LEE, S.M. KIM (Korea University Guro Hospital, Korea), H.S. PARK (University of Ulsan College of Medicine, Korea), K.M. CHOI (Korea University Guro Hospital, Korea), G.J. CHO (Guro-Gu Public Health Center, Korea), B.J. KO (Korea University Anam Hospital, Korea), J.H. KIM (Eulji Hospital, Korea)

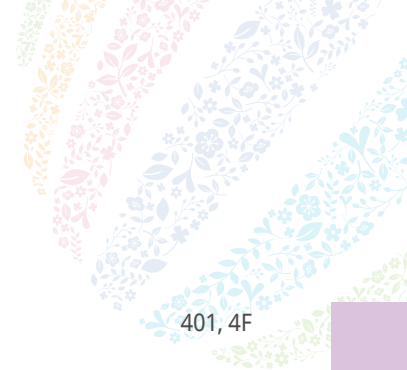
- 15:30 - 17:00 **Oral Presentation 14 : Chronic Disease** 302, 3F
- Chairs : Sang Wook SONG (The Catholic University of Korea, Korea)
- OP14-1** Association between the Development of Simple Renal Cysts and Hypertension in Middle Age Men  
T.H. CHUNG, S.M. KIM, M.C. KIM (Ulsan University Hospital, Korea)
- OP14-2** The Changes of Bone Mineral Density and Osteoporosis Prevalence in Gastric Cancer Patients  
J.Y. JEONG, Y.S. PARK, J.H. YOO, Y.A. SHIN (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- OP14-3** What is the Role of Using Fundus Photography in Assessing Cardiovascular Risk in Hypertensive Individuals: A Cross-Sectionals Study Based on Hypertension Risk Assessment and Management Program  
H.J. WANG, A. KWONG, D. CHAN, K. YEUNG, F. FUNG, K. MO, W. TSUI (Hospital Authority, Hong Kong)
- 15:30 - 17:00 **Oral Presentation 15 : Education 3** 402 B, 4F
- Chairs : Sung SUNWOO (Seoul Asan Medical Center, Korea)  
Sukjai CHAROENSUK (Boromarajonani College of Nursing Chakriraj, Thailand)
- OP15-1** Faculty Development in Korean Family Medicine Residency Program  
T.H. JEON (Veterans Hospital System Medical Center, Korea)
- OP15-2** Improving the Primary Health Care System of Vietnam through a Work/Study Modular Family Medicine Training Program  
N.M. TAM (Hue University of Medicine and Pharmacy, Viet Nam), J. MARKUNS, A. MONTEGUT (Boston University, USA) C.N. THANH, T.H. DANG, N.V. HUY (Hue University of Medicine and Pharmacy, Viet Nam), S. CUMMINGS (Boston University, USA)
- OP15-3** The Emotional Intelligence of Nursing Students in Bachelor of Nursing Science Program  
S. CHAROENSUK (Boromarajonani College of Nursing Chakriraj, Thailand)
- OP15-4** The Analysis of Four-Year-Experience of Clinical Skills Assessment in the Board Certification Test of Korean Academy of Family Medicine  
H.K. PARK (Hanyang University College of Medicine, Korea), S.K. HAHM (Hanil General Hospital, Korea), J.J. CHO (Hallym University College of Medicine, Korea)
- 16:20 - 17:00 **Special Lecture : Role of Family Physician on Care for Older People** Halla A, 3F
- SL-1** L.K. CHEN (Taipei Veterans General Hospital, Taiwan)





09:00 - 12:00	<b>Plenary Symposium 3 : Primary Prevention of Cardiovascular Diseases</b>	Tamna A, 5F
	Chairs : Ching-Yu CHEN (National Taiwan University Medical College, Taiwan) Young Sik KIM (University of Ulsan College of Medicine, Korea)	
PS03-1	<b>Hypertension Management in Primary care</b> <u>D.H. KANG</u> (Seoul Asan Medical Center, Korea)	
PS03-2	<b>Diabetes Management in Primary Care</b> <u>K. UEKI</u> (Graduate School of Medicine, The University of Tokyo, Japan)	
	Chairs : Nobutaro BAN (Nagoya University, Graduate School of Medicine, Japan) John Yun Jun YANG (Inje University Ilsan Paik Hospital, Korea)	
PS03-3	<b>Dyslipidemia Management in Primary Care</b> <u>P.J. LIN</u> (Canadian Heart Research Center, Canada)	
PS03-4	<b>Update on the Role of Aspirin in Primary Prevention of CVD Events</b> <u>J.M. GAZIANO</u> (Brigham and Women's Hospital, Harvard Medical School, USA)	
09:00 - 12:00	<b>Korean Session 1 : Core Review of Geriatrics</b>	202, 2F
	Chairs : Haeng LEE (Our Family Clinic, Korea) Jong Lull YOON (Hallym University Hangeang Sacred Heart Hospital, Korea)	
KS01-1	<b>Epidemiology in Geriatrics</b> <u>K. H. CHO</u> (NHIC Ilsan Hospital, Korea)	
KS01-2	<b>Comprehensive Geriatric Assessment</b> <u>H.S. LEE</u> (Ewha Womans University College of Medicine, Korea)	
	Chairs : Jong Seung JUNG (St. Carolo Hospital, Korea) Hyun Rim CHOI (Kyung Hee University School of Medicine, Korea)	
KS01-3	<b>Long-Term Care Insurance in Korea</b> <u>C.W. WON</u> (Kyung Hee University, Korea)	
KS01-4	<b>Terminal Care for End-Stage Elderly Patients</b> <u>H. GA</u> (Incheon Eun-Hye Hospital, Korea)	
KS01-5	<b>Delirium</b> <u>J.L. YOON</u> (HanGang Sacred Heart Hospital, Korea)	
10:00 - 10:30	<b>Coffee Break</b>	Lobby, 5F
11:00 - 11:30	<b>Korean Session 2 : Diabetic Peripheral Neuropathy</b>	201, 2F
	Chair: Byung-Sung KIM (Kyung Hee University School of Medicine, Korea)	
KS02-1	<b>Integrated Approach to DPNP Diagnosis and Treatment for Patients with DPNP</b> <u>E.K. HONG</u> (Gangnam Sacred Heart Hospital, Korea)	
12:00 - 13:30	<b>Luncheon Symposium 3 : Novartis Korea Ltd.</b>	Tamna A, 5F
	Chair : Hyun Rim CHOI (Kyung Hee University School of Medicine, Korea)	
LS03-1	<b>Optimal Combination Therapy for Hypertension</b> <u>D.H. KANG</u> (Asan Medical Center, University of Ulsan College of Medicine, Korea)	

- 12:00 - 13:30 **Luncheon Symposium 4 : MSD Korea Ltd.** Halla, 3F  
 Chair : Jungkwon LEE (Sungkyunkwan University, Korea)  
**LS04-1** **Clinical Updates of DPP4 Inhibitors**  
K. UEKI (Graduate School of Medicine, The University of Tokyo, Japan)
- 13:30 - 15:00 **Symposium 12 : Unexpected Health Effects of Common Pills in Primary Care** Halla A, 3F  
 Chair : Yunjin KIM (Pusan National University School of Medicine, Korea)  
**SY12-1** **Bisphosphonate Use and Risk of Gastrointestinal Tract Cancer: A Meta-Analysis of Observational Studies**  
S.M. PARK, Y.H. OH, C. YOON (Seoul National University Hospital, Korea)  
**SY12-2** **Unexpected Health Effects of Acid Suppression Medication**  
H.K. LEE (Seoul National University Hospital, Korea), C.S. EOM (Hallym University Chuncheon Sacred Heart University Hospital, Korea), Y.M. KWON, J.S. AHN, S.R. KIM, S.M. PARK (Seoul National University Hospital, Korea)  
**SY12-3** **Use of Selective Serotonin Reuptake Inhibitors and Risk of Fracture: A Systematic Review and Meta-Analysis**  
C.S. EOM (Hallym University Chuncheon Sacred Heart Hospital, Korea) S.M. PARK (Seoul National University Hospital, Korea), K.H. CHO (Korea University Hospital, Korea), H.K. LEE, S.M. YE (Seoul National University Hospital, Korea)
- 13:30 - 17:00 **Lecture 6 : Osteoporosis** Halla B, 3F  
 Chair : Bom Taeck KIM (Ajou University School of Medicine, Korea)  
**LT06-1** **The Epidemiology of Osteoporosis**  
Y.S. KIM (CHA University School of Medicine, Korea)  
**LT06-3** **The Long-Term Complications of Bisphosphonates Use**  
B.T. KIM (Ajou University School of Medicine, Korea)  
**LT06-4** **Individualized Selection of Osteoporosis Drugs for Patients**  
S. ANG (KK Women's and Children's Hospital, Singapore)
- 13:30 - 15:00 **Lecture 7 : Introduction of Global/Asia-Pacific Regional Trend on Travel Medicine and its Implication** Samda A, 3F  
 Chair : Joo-sung PARK (Dong-A University Medical Center, Korea)  
**LT07-1** **Vaccines for Travelers, Students and Expatriates? Priorities in Asia**  
T. TSAI (Novartis Vaccines, USA)  
**LT07-2** **Current Trend on Travel Medicine and Vaccine in Korea, Given Limitation**  
B.W. YOO (Soon Chun Hyang University Hospital, Korea)
- 13:30 - 15:00 **Lecture 8 : Exercise is Medicine: Osteoarthritis** Samda B, 3F  
 Chair : Masaji MAEZAWA (Japan Primary Care Association, Japan)  
**LT08-1** **Epidemiology of Osteoarthritis in Korea**  
B.S. KIM (Kyung Hee University Medical Center, Korea), Y.I. KIM (Dongguk University College of Medicine, Korea)  
**LT08-2** **The Bio-Psychosocial Aspect of Arthritis**  
R.S. GUANZON (Region 1 Medical Center, Philippines)  
**LT08-3** **Exercise is Medicine; Osteoarthritis**  
Y.I. KIM (Dongguk University Ilsan Hospital, Korea)



- 13:30 - 17:00 **Workshop 8 : Upper GI Endoscopy Workshop** 401, 4F  
**WS08-1** For Primary Care Physician, Basic Colonoscopy  
S.H. LEE, Y.S. CHEONG (Dankook University Medical College, Korea)  
 Workshop: J.U. LEE (Sanbon Hospital Wonkwang University, Korea), E.S. LEE (Ilsan paik hospital Inje university college of medicine, Korea), S.B. PAK (NHIC Ilsan Hospital Yonsei University, Korea)
- 13:30 - 15:00 **Workshop 9 : Prolotherapy of Chronic Pain** 402 A, 4F  
**WS09-1** Treatment of Chronic Pain by Prolotherapy in Primary Practice  
H. LEE (Our Family Clinic, Korea)
- 13:30 - 15:00 **Oral Presentation 16 : Primary Care 1** 301, 3F  
 Chair : Kyoungwoo KIM (Seoul Paik Hospital, Korea)  
 Yousuke TAKEMURA (Mie University School of Medicine, Japan)
- OP16-1** A Survey to Evaluate the Adequacy of Primary Care among Health Maintenance Organization Patients of a Tertiary Private Hospital in Manila Using the Tagalog Version of the Primary Care Assessment Tool  
A.B. GENUINO (Philippine Academy of Family Physicians, Philippines)
- OP16-2** Care Consumption at GP Cooperatives: The Influence of GP Office Characteristics  
 S. BROERS, P. GIESEN, M. SMITS, F.P. VAN DEN BERG (UMC St. Radboud, Netherlands)
- OP16-3** Patient-Centered Care is Really Good for Health?  
Y.C. TAKEMURA (Mie University School of Medicine, Japan)
- OP16-4** A Comparative Study of Primary Care Physicians in Malaysia, Myanmar and Philippines  
 D.M. THURAIAPPAH (MAHSA University College, Malaysia), T.M. HAN (International Islamic University, Malaysia)
- 13:30 - 15:00 **Oral Presentation 17 : Geriatric Medicine 1** 302, 3F  
 Chairs : Sang Wha LEE (Ewha Mokdong University Hospital, Korea)  
 Lian-Kung CHEN (Taipei Veterans General Hospital, Taiwan)
- OP17-1** Institutionalization after Hospital Discharge among Stroke Patients in Taiwan: The Effect of Caregiver Concerns  
C. SU (Taipei Medical University Hospital, Taiwan)
- OP17-2** Factors Associated with a Decline in Activities of Daily Living in Patients with Dementia at Nursing Hospitals in Korea: A One-Year Prospective Study  
H. GA (Incheon Eun-Hye Hospital, Korea), W.C. WON (Kyung Hee University School of Medicine, Korea), J.R. LEE (In-Gwang Long-Term Care Hospital, Korea), W.I. HAN (Hyoja Geriatric Hospital, Korea), S.I. KWON (Inje University Seoul Paik Hospital, Korea), J.B. PARK (Seoul National University College of Medicine, Korea)
- OP17-3** The Complex Needs in Outpatient Elderly in a Tertiary Medical Center in Taiwan  
M. CHOU (Geriatric Medicine Center Kaohsiung Veterans General Hospital, Taiwan), S. CHOU (Foo-Yin University Hospital, Taiwan), C. LIANG (Kaohsiung Veterans General Hospital, Taiwan), L. CHEN (Taipei Veterans General Hospital), K. HSUEH, Y. LIN, M. TU (Kaohsiung Veterans General Hospital, Taiwan)
- OP17-4** Factors Associated with Falls among Community Dwelling Older People in Taipei City, Taiwan  
T. WU (Taipei City Hospital, Taiwan), W. CHIE, R. YANG (National Taiwan University, Taiwan), K. KUO, W. WONG (Taipei City Hospital, Taiwan), C. LIAW (Shin Kong Wu Ho-Su Memorial Hospital, Taiwan)

**OP17-5** **Effect of Long-Term Care Grade on the Mortality in Nursing Home Residents**  
H.J. HWANG, S.H. KIM (Kwandong University College of Medicine, Korea), H.S. HWANG, S.B. PARK (Hanyang University College of Medicine, Korea) K.H. CHO (Korea University College of Medicine, Korea), J.L. YOON (Hallym University College of Medicine, Korea), H.K. PARK (Hanyang University College of Medicine, Korea)

13:30 - 15:00 **Oral Presentation 18 : Rural Health** 402 B, 4F

Chairs : Kwang Min KIM (Ajou University Medical Center, Korea)  
 Quynh LE (University of Tasmania, Australia)

**OP18-1** **Health Care Access in an Australian Rural Area: A Qualitative Study**  
Q. LE, S. AUCKLAND, H.B. NGUYEN (University of Tasmania, Australia)

**OP18-2** **Prevalence of Ultrasound Diagnosed Non-Alcoholic Fatty Liver Disease among a Rural Indigenous Community of Sarawak and its Association with Biochemical and Anthropometric Measures**

C. WHYE LIAN (University Malaysia Sarawak, Malaysia), L. PING YEIN (University Putra Malaysia, Malaysia), C. CHING THON (University Malaysia Sarawak, Malaysia), H. JAN MOHAMED (University Sains Malaysia, Malaysia), W. SIONG LUNG (University Malaysia Sarawak, Malaysia)

**OP18-3** **Complete and Detailed Picture of Maternal Needs of Women in Rural Areas of Tasmania, Australia**  
H. HOANG, Q. LE (University of Tasmania, Australia)

**OP18-4** **Promoting Healthcare Delivery in Rural India: Engaging Physicians thru an Educational Model**  
V. RAJADHYAKSHA (Sanofi India, India)

**OP18-5** **Description of Anemia Risk Factors in Pregnant Women in Labuhan Deli, Medan Marelan District, Indonesia**  
I.I. FUJIATI, S. LESTARI (Medical School University of Sumatera Utara, Indonesia)

13:30 - 15:00 **Korean Session 3 : Core Review of Hepatitis** 201, 2F

Chair : Seung-Pil JUNG (Yeungnam University Medical Center, Korea)

**KS03-1** **Hepatitis A Virus Infection in Adults**  
D.H. KIM (Korea University, Korea)

**KS03-2** **Management of the Patients with Chronic Hepatitis B in Primary Care**  
B.C. SONG (Jeju National University School of Medicine, Korea)

13:30 - 16:00 **Korean Session 4 : CME** 202, 2F

Chairs : Tae-Heum CHUNG (University of Ulsan College of Medicine, Korea)  
 Jong-Sung KIM (Chungnam National University School of Medicine, Korea)

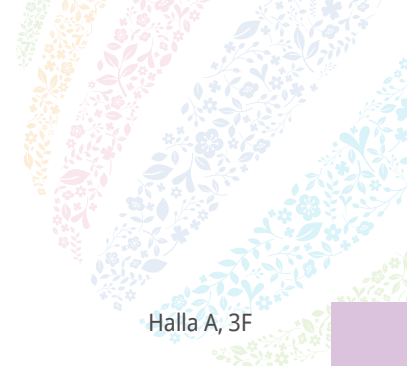
**KS04-1** **CME Course for Primary Prevention of CVDs: Management of Atrial fibrillation**  
C.M. KIM (The Catholic University of Korea School of Medicine, Korea)

**KS04-2** **CME Course for Primary Prevention of CVDs: Management of Type 2 DM**  
D.C. LEE (Yonsei University College of Medicine, Korea)

Chair : Jung Jin CHO (Hallym University Hangang Sacred Heart Hospital, Korea)

**KS04-3** **CME Course for Primary Prevention of CVDs: Smoking Cessation**  
H.G.SEO (National Cancer Center, Korea)

15:00 - 15:30 **Coffee Break** Lobby, 3F



- 15:30 - 17:00 **Symposium 13 : Role of Family Medicine for North Korea and Future Generation** Halla A, 3F
- Chair : Yohan IN (Yonsei University, Korea)
- SY13-1** Medical Education in North Korea  
S.H. KANG, S.M. PARK, S.R. PHYO, J.S. SHIN (Seoul National University College of Medicine, Korea)
- SY13-2** Analysis of Barriers for Tuberculosis Control in North Korea  
H.W. LEE, S.M. PARK, Y.S. PARK (Seoul National University Hospital, Korea)
- SY13-3** From 'Jung-Sung' to 'Jang-Madang': Healthcare Transitions in North Korea and Cultural Adjustment of North Korean Refugee Doctors in South Korea  
Y.S. PARK (Seoul National University, Korea), H.W. LEE, S.M. PARK (Seoul National University Hospital, Korea)
- 15:30 - 17:00 **Symposium 14 : Family Medicine in Global Health** Samda A, 3F
- Chair : Byung Wook YOO (Soon Chun Hyang University Hospital, Korea)
- SY14-1** Primary Health Care Education Program for Pacific Island Countries  
K.H. KIM, (Seoul National University Hospital, Korea), J.S. SHIN (Seoul National University College of Medicine, Korea)
- SY14-2** The Experiences in Global Health Work Filed as Family Medicine Doctor  
J.K. KIM (Yonsei University Wonju College of Medicine, Korea)
- SY14-3** How to Increasing Capacity to Achieve Millennium Development Goal  
B.W. YOO (Soon Chun Hyang University Hospital, Korea)
- SY14-4** Korea Health Workforce in Global Health  
C.H. OH (KOICA, Korea)
- 15:30 - 17:00 **Panel Discussion : Ethical Issues in Physician-Industry Interaction** Samda B, 3F
- Chair : Churl-Joon KIM (Handok Pharmaceuticals, Korea)
- Keynote** Conflict of Interest in Medical Practice  
O.J. Kim (Seoul National University Colleague of Medicine, Korea)
- Panel 1** Physician's Perspective  
H. ONISHI (University of Tokyo, Japan)
- Panel 2** Industrial Perspective  
Y.S. LEE (GSK Korea, Korea)
- Panel 3** Legal Perspective  
W.S. CHUNG (Handok Pharmaceuticals, Korea)
- Discussion
- 15:30 - 17:00 **Oral Presentation 19 : Primary Care 2** 301, 3F
- Chair : Chul-Min KIM (Seoul St. Mary's Hospital, Korea)  
Wafa HALASA (Al-Bashir Hospital, The Ministry of Health, Jordan)
- OP19-1** Primary Care Patients Reasons for Choosing Emergency Department Services over Health Center  
W.A. HALASA (Al-Bashir Hospital, The Ministry of Health, Jordan)
- OP19-2** Menopausal Symptoms and Quality of Life in Primary Care: What Affect Women Most  
M.F. CHOU (Health Bureau, Macao), Y.S. WUN (University of Hong Kong, Hong Kong), S.M. PANG (Special Administrative Region, Macao)

### OP19-3 The Attainment of Recommended Lipid Goals and Associated Factors among Patients with Hyperlipidemia Using Rosuvastatin

J.A. LEE, Y.S. KIM, S. SUNWOO (Asan Medical Center, Korea), H.J. OH (Cheil Medical Center, Korea), H.C. KANG (Shinchon Severance Hospital, Korea), K.C. PARK (Bundang Cha Medical Center, Korea), D.H. SIN (MizMedi Hospital, Korea), S.Y. LEE (Pusan National University Hospital, Korea), Y.J. YANG (Inje University Ilsan Paik Hospital, Korea), B.Y. YU (Konyang University Hospital, Korea), C.M. KIM (The Catholic University of Korea, St. Mary's Hospital, Korea)

### OP19-4 Enhancing Primary Care in Hong Kong: Translating Evidence to Practice and Development of the Reference Frameworks

J.P. LEE, A.P. CHIU (The Government of the Hong Kong Special Administrative Region, Hong Kong), S. GRIFFITHS (The Chinese University of Hong Kong, Hong Kong), L.Y. WONG (The Government of the Hong Kong Special Administrative Region, Hong Kong)

15:30 - 17:00 **Oral Presentation 20 : Geriatric Medicine 2** 302, 3F

Chair : Lian-Kung CHEN (Taipei Veterans General Hospital, Taiwan)

### OP20-1 Effectiveness of Attaching a Clinical Pathway on Comprehensive Geriatric Assessment on Patients' Charts in Improving its Usage among DFCM Residents Rotating at the Family Medicine Clinic

J.S. STA. ANA (Philippine Academy of Family Physicians, Philippines)

### OP20-2 How to Make an Educational Video Material about Functional Status Assessment for Staffs in Geriatric Nursing Hospitals in Korea

H. GA (Incheon Eun-Hye Hospital, Korea), K.H. CHO (Korea University Medical Center, Korea), J.L. YOON (Hallym University Hangang Sacred Heart Hospital, Korea), B.L. CHO (Seoul National University Hospital, Korea), Y.K. RHO (Hallym University Kangnam Sacred Heart Hospital, Korea), S.H. LEE (National Health Insurance Corporation Ilsan Hospital, Korea)

### OP20-3 Hypertension is Associated with Higher Risk of Mild Cognitive Impairment in Selected Elderly Indonesian Patients

K. ABADI, D. WIJAYANTI, E. ARISTIKA, E. LUCIANA, M.E. RUMAWAS (Tarumanagara University, Indonesia)

### OP20-4 Undiagnosed Diabetes Mellitus among Residents in Taiwanese Long-Term Care Facilities: Comparisons of Using Fasting, Postprandial Plasma Glucose and Hemoglobin A1c

L. LIU (Taipei Veterans General Hospital, Taiwan)

### OP20-5 Preventive Effects of a Protein-Energy Supplementation on the Functional Decline of Frail Older Adults with Low Socioeconomic Status

C.O. KIM (Gangbuk-gu Community Health Center, Korea)

15:30 - 17:00 **Oral Presentation 21 : Gender Topic** 402 A, 4F

Chairs : Hyun Rim CHOI (Kyung Hee University Hospital, Korea)

Syed Alwi SYED ABDUL RAHMAN (University Malaysia Sarawak, Malaysia)

### OP21-1 Prevalence and Correlates of Late Onset Hypogonadism among Korean Men Aged at least 40 Years in Primary Care

Y.S. KIM, S. SUNWOO (University of Ulsan College of Medicine, Korea), B.Y. YU (Konyang University Hospital, Korea), W.K. BAE (Seoul National University Bundang Hospital, Korea), J.S. PARK, Y.J. PARK (Dong-A University, College of Medicine, Korea), Y.K. PARK (Bundang Jesaeng General Hospital, Korea), H.J. HWANG (Kwandong University College of Medicine, Korea), Y.J. YANG (Inje University Ilsan Paik Hospital, Korea)

### OP21-2 Menopausal Symptoms and Quality of Life among Indigenous Menopausal Women of Sarawak, Malaysia

S. SYED ABDUL RAHMAN (University Malaysia Sarawak, Malaysia)



**OP21-3** Erectile Dysfunction and Lower Urinary Tract Symptoms: Prevalence, Risk Factors and their Correlation in Primary Care in Hong Kong, China

K. NGAI, A. WONG, A. KWONG, W. TSUI (Hospital Authority, Hong Kong)

**OP21-4** The Practice of Hormone Replacement Therapy among Women of Sarawak, Malaysia

S. SYED ABDUL RAHMAN (University Malaysia Sarawak, Malaysia)

15:30 - 17:00 **Oral Presentation 22 : Family Issues and Family Therapy / Child Health** 402 B, 4F

Chairs : Eal Whan PARK (Dankook University, Korea)

Odontuya DAVAASUREN (Health Sciences University of Mongolia, Mongolia)

**OP22-1** Changes of Adaptation and Cohesion by Circumflex Model in Multi-Cultural Family Marriage Female Migrants : A 3-Year Follow-Up

J.Y. JOH, S. KIM, J.L. PARK, Y.P. KIM (Chonnam National University Hospital, Korea)

**OP22-2** Intimate Partner Violence: How to Promote Safety for the Victims?

T.M. SHAQRAN (Military Hospital, Saudi Arabia)

**OP22-3** Concordance of Risk Factors of Metabolic Syndrome in Marital Couples

Y.J. KIM, S.Y. LEE, J.G. LEE, D.W. JEONG, Y.H. YI, Y.H. CHO, M.J. BAE, E.J. CHOI (Pusan National University School of Medicine, Korea)

**OP22-4** Family Approaches by Japanese Family Physicians: A Qualitative Research

H. TAKENAKA (Takenaka Clinic, Japan), T. SUZUKI, N. BAN (Nagoya University Hospital, Japan), J. DATE (Ohta Hospital, Japan), T. KUSABA (The Hokkaido Centre for Family Medicine, Japan)

**OP22-5** Adolescents' Health Situation in Darkhan City of Mongolia

O. DAVAASUREN (Health Sciences University of Mongolia, Mongolia), B. BUYANNEMEKH (Health Center of Darkhan City of Mongolia, Mongolia)

15:30 - 17:00 **Korean Session 5 : Core Review** 201, 2F

Chair : Yong Joo HYUN (Rodong Clinic, Korea)

**KS05-1** Diagnosis and Management of Reflux Esophagitis

Y.I. KIM (Dongguk university Ilsan Hospital, Korea)

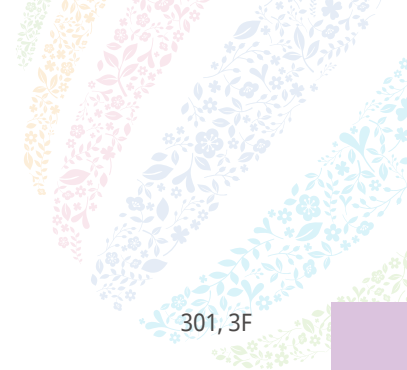
**KS05-2** Peptic Ulcer Disease - Diagnosis and Treatment

S.H. LEE (Dankook University College of Medicine, Korea)

18:30 - 20:30 **Banquet** Crystal Ballroom, Lotte Hotel Jeju

\* Please check the shuttle bus schedule in advance at the Information Desk.

08:30 - 10:00	<b>Symposium 15 : Primary Care in South Korea, Turning Reality to Vision: Korean Primary Care Research Group</b>	Samda B, 3F
	Chair : Hong-Jun CHO (Seoul Asan Medical Center, Korea)	
<b>SY15-1</b>	<b>Overview of Primary Care and Health Care System in S. Korea</b> <u>J.H. LEE</u> (The Catholic University of Korea, The Korean Primary Care Research Group, Korea)	
<b>SY15-2</b>	<b>Current Status of Primary Care Research in South Korea: A Perspective of Health Services Research</b> <u>Y.J. CHOI</u> (Hallym University College of Medicine, Korea)	
<b>SY15-3</b>	<b>Korean Primary Care Assessment Tool and its Application</b> <u>N.J. SUNG</u> (Dongguk University Ilsan Hospital, Korea)	
08:30 - 10:00	<b>Symposium 16 : The Present Situation and Vision of Palliative Medicine in Primary Care</b>	Tamna A, 5F
	Chair : Sang-Yeon SUH (Dongguk University Ilsan Hospital, Korea)	
<b>SY16-1</b>	<b>Current Status of Palliative Medicine in Asia Pacific Region</b> <u>H.J. JHO</u> (National Cancer Center, Korea)	
<b>SY16-2</b>	<b>Evidence Based Palliative Care</b> <u>Y.J. LEE</u> (The Catholic University of Korea, St.Mary's Hospital, Korea)	
<b>SY16-3</b>	<b>The Present of Complementary Alternative Therapy of Palliative Care in Korea</b> <u>K.A. KANG</u> (Sahmyook University, Korea)	
08:30 - 10:00	<b>Lecture 9 : The Era of Personalized Medicine</b>	Samda A, 3F
	Chair : Jae Hun KANG (Seoul Paik Hospital Inje University, Korea)	
<b>LT09-1</b>	<b>Korean Genomic Data in Obesity</b> <u>J.H. KANG</u> (Inje University, Korea)	
<b>LT09-2</b>	<b>Pharmacogenomics: Promises and Challenges</b> <u>D.Y. CHO</u> (Ajou University School of Medicine, Korea)	
<b>LT09-3</b>	<b>Cancer Epigenetics and Nutrition</b> <u>K.C. KIM</u> (MizMedi Hospital, Korea)	
08:30 - 10:00	<b>Workshop 10 : Society Transformation Program from Negative Consumer to Positive Participant Workshop</b>	401, 4F
<b>WS10-1</b>	<b>Society Transformation Program from Negative Consumer to Positive Participant Workshop</b> <u>A. ALSHEHRI</u> (Prince Mansour Community Hospital, Saudi Arabia)	
08:30 - 10:00	<b>Workshop 11 : Let's Learn Tai Chi for Healthy Heart</b>	402 A, 4F
<b>WS11-1</b>	<b>Effects of Practicing the New-6-Posture Tai Chi on Heart Rate Variability</b> <u>W.S. CHOI</u> (The Catholic University of Korea, Korea)	
<b>WS11-2</b>	<b>Let's Learn Tai Chi for Healthy Heart</b> <u>S.K. KIM</u> , T.S. PARK (Korean Tai Chi Chuan Association, Korea)	



- 08:30 - 10:00 **Oral Presentation 23 : CAM / Vulnerable Population** 301, 3F  
 Chair : Seung Pil JUNG (Yeungnam University Medical Center, Korea)
- OP23-1** Nursing Practice with Integrated Complementary Therapy in Chronic Illness in Southern Thailand  
P. CHUKUMNERD, U. HATTHAKIT, T. CHINNAWONG (PSU, Thailand)
- OP23-2** The Relationship between Vitamin D Levels and Various Diseases  
 K.S. SHIN, B.W. YOO, Y.J. CHO, H. CHO, J.Y. SEO, J.R. KIM (Soon Chun Hyang University Hospital, Korea)
- OP23-3** Factors Related to Integration of Complementary and Alternative Therapy into Nursing Practice  
U. HATTHAKIT, P. CHUKUMNERD, T. CHINAWONG (PSU, Thailand)
- OP23-4** Relationship of Magnesium Intake and Serum Magnesium Levels with Prediabetes Status of Impaired Glucose Tolerance in Adults in East Jakarta  
F. HALIM, D. FRISKA, I.S. WIDYAHENING, F. FATMAH (University of Indonesia, Indonesia)
- 08:30 - 10:00 **Oral Presentation 24 : Clinical Prevention / Infection / Research Methodology** 302, 3F  
 Chair : Byung Yeon YU (Konyang University Hospital, Korea)
- OP24-1** The Synergistic Interaction of Benign Prostatic Hyperplasia and Prostatitis on Prostate Cancer Risk  
S. HUNG, P. TSAI, S. LAI, P. CHEN, F. SUNG (China Medical University, Taiwan), W. LIN (Nantou Hospital, Taiwan)
- OP24-2** A Clinical Audit for the Diagnosis and Management of Osteoporosis in Women at or over 65 Years Old in a Primary Care Clinic  
J.G. CHENG, S.Y. CHAN, A. LAM, L. PHILIP (Hospital Authority, Hong Kong)
- OP24-3** Changes in Correlation Coefficients between Obesity Indices, Insulin Resistance, Cardiovascular Risk Factors and Visceral Fat in Women according to Each Cut-off Values of Obesity Indices  
 S.Y. LEE (Pusan National University School of Medicine, Korea), E.J. CHOI (Pusan National University Yangsan Hospital, Korea), S.H. LEE (Pusan National University School of Medicine, Korea), S.W. OH (Dongguk University Ilsan Hospital, Korea), K.W. SHIM (Ewha Womans University Mokdong Hospital, Korea), D.W. JEONG (Pusan National University Yangsan Hospital, Korea), J.G. LEE, Y.J. KIM, Y.H. YI (Pusan National University School of Medicine, Korea), Y.H. CHO (Pusan National University Yangsan Hospital, Korea), M.J. BAE (Pusan National University School of Medicine, Korea), G.J. NAM (Pusan National University Yangsan Hospital, Korea), Y.J. TAK (Pusan National University School of Medicine, Korea)
- OP24-4** The Novel 'Prepare-Intensive Coaching-Compete' Model to Learn Research  
N. TAN (SingHealth Polyclinics, Singapore), C. NG (University of Malaya, Malaysia)
- OP24-5** The Meta-Analysis of Sex Education Programs for Youth in Thailand  
P. SINGCHUNGCHAI, P. TONGSUK, P. MUADIAD (Prince of Songkla University, Thailand)
- OP24-6** Lived Experience of Capabilities for Dietary Control among Older Hyperlipidemic Women in Urban Thailand  
W. KAHAWONG, W. CHONGCHAREON, P. JITTANOON, T. CHINNAWONG (PSU, Thailand)
- OP24-7** Screening Strategies for Osteoporosis in Women  
S. ANG (KK Women's and Children's Hospital, Singapore)
- 08:30 - 10:00 **Oral Presentation 25 : Public Health** 402 B, 4F  
 Chairs : Yun-Mi SONG (Samsung Medical Center, Korea)  
 Toshihiko HATA (Musashino Red Cross Hospital, Japan)
- OP25-1** The Difference in Body Image, Self Esteem, and Disposition of Depression by Sex and BMI in High School Student in Daegu, South Korea  
H.J. LIM (Keimyung University Dongsan Medical Center, Korea)

- OP25-2** Medical Support by Alternating Doctor Dispatch from Multiple Facilities after the Great East Japan Earthquake  
T. HATA, K. UEDA, H. TOMITA (Musashino Red Cross Hospital, Japan)
- OP25-3** Is Professional Driving a Risk Factor for Stroke?  
T. PUAR (Changi General Hospital, Singapore), C.H. QUAH (Ministry of Manpower, Singapore)
- OP25-4** Advance Care Planning Preferences of Cancer Patients in the Supportive, Hospice and Palliative Medicine  
R.J. SORROSA (Philippine Academy of Family Physicians, Philippines)

09:00 - 12:00 **Korean Session 6 : Core Review of Geriatrics** Halla B, 3F

Chairs : Hong Seo PARK (Jeil Family Clinic, Korea)  
 Yong Kyun ROH (Hallym University, Gangnam Sacred Heart Hospital, Korea)

**KS06-1** Fall and Gait Problem in the Elderly  
S.H. LEE (NHIC Ilsan Hospital, Korea)

**KS06-2** Cognitive Impairment: Dementia  
S.W.LEE (Ewha Womans University College of Medicine, Korea)

Chairs : Seogkie LEE (Bong Cheon Younsei Family Clinic, Korea)  
 Sang Wha LEE (Ewha Mokdong University Hospital, Korea)

**KS06-3** Depression in the Elderly  
H.S. HWANG (Hanyang University College of Medicine, Korea)

**KS06-4** Management of Osteoporosis and Fracture Prevention  
H.J. OH (Kwandong University, Korea)

**KS06-5** Disease Prevention: Periodic Health Examination and Vaccination  
Y.K. ROH (Hallym University, Gangnam Sacred Heart Hospital, Korea)

10:00 - 10:30 Coffee Break Lobby, 5F

10:30 - 12:00 **Plenary Symposium 4 : Current Status and Prospects of Wonca Asia Pacific Region** Tamna A, 5F

Chairs : Masaji MAEZAWA (Japan Primary Care Association, Japan)  
 Jungkwon LEE (Sungkyunkwan University, Korea)

**PS04-1** Wonca Asia Pacific Region: Challenges and Opportunities  
D.K. LI (Wonca, Hong Kong)

**PS04-2** Future Perspective of Family Medicine in Asia Pacific Region  
B.Y. HUH (National Cancer Center, Korea)

11:00 - 12:00 **Korean Session 7 : DPP4 Inhibitor** Halla A, 3F

Chair : Sang Hyun LEE (NHIC Ilsan Hospital, Korea)

**KS07-1** How to Treat T2DM Patients - Focus on Vildagliptin  
B.W. YOQ (Soon Chun Hynag University Hospital, Korea)

12:00 - 12:30 Closing Ceremony Tamna A, 5F

12:30 - 13:30	<b>Luncheon Symposium 5 : JW Pharmaceutical Corporation</b>	Halla A, 3F
	Chair : Young Sik KIM (University of Ulsan College of Medicine, Korea)	
LS05-1	<b>Clinical Benefit of Pitavastatin Focused on Metabolism and Safety</b> <u>B.Y. YU</u> (Konyang University Hospital, Korea)	
12:30 - 13:30	<b>Luncheon Symposium 6 : Handok Pharmaceuticals Co., Ltd.</b>	Halla B, 3F
	Chair : John Yun Jun YANG (Inje University Ilsan Paik Hospital, Korea)	
LS06-1	<b>Treatment and Prevention of Community-acquired Pneumonia with Increase of Antibiotics Resistant Strains</b> <u>J. LEE</u> (Hallym University College of Medicine, Korea)	
13:30 - 15:00	<b>Korean Session 8 : Lecture</b>	Halla A, 3F
	Chair : Tae Wook YOO (Yonsei mimoa Family Clinic, Korea)	
KS08-1	<b>Ambiguous Skin Disease: Diagnosis at a Glance</b> <u>K.P. SONG</u> (Yes Familial Medicine Clinic, Korea)	
KS08-2	<b>Building Successful Cosmetic Clinics</b> <u>B.H. LEE</u> (SNP KangNam Clinic Network, Korea)	
13:30 - 16:40	<b>Korean Session 9 : CME</b>	Halla B, 3F
	Chairs : Jeongik WOO (Gangnam Yonsei Family Clinic, Korea) Young Kyu PARK (Bundang Jesaeng General Hospital, Korea)	
KS09-1	<b>CME Course for Primary Prevention of CVDs: Management of Depression</b> <u>Y.S. KIM</u> (University of Ulsan College of Medicine, Korea)	
KS09-2	<b>CME Course for Primary Prevention of CVDs: Management of Erectile Dysfunction</b> <u>S. SUNWOO</u> (University of Ulsan College of Medicine, Korea)	
	Chairs : Hyungyoon KANG (Dr Kang's Family Clinic, Korea) Yu Jin PAEK (Hallym Sacred Heart Hospital, Korea)	
KS09-3	<b>CME Course for Primary Prevention of CVDs: Management of Obesity</b> <u>J.H. KANG</u> (Inje University Seoul Paik Hospital, Korea)	
KS09-4	<b>CME Course for Primary Prevention of CVDs: Physical Activity</b> <u>Y.J. YANG</u> (Inje University Ilsan Paik Hospital, Korea)	



# MEMO |





**19<sup>th</sup> Wonca**

Asia Pacific Regional Conference

# POSTER SESSION

May 24

May 25

May 26

- PP24-01** Prevalence and Impact of Dysmenorrhoea among Omani High School Students  
R.M. AL KINDI (Sultan Qaboos University Hospital, Oman)
- PP24-02** Relationships between Unhealthy Lifestyle and Cardiometabolic Risk Factors in Korean Adults  
Y.H. CHA, S.W. GO, J.A. LEE, H.S. PARK (Seoul Asan Medical Center, Korea)
- PP24-03** Smoking Status and Health Related Quality of Life in South Korea  
M.H. CHOI, J.Y. KIM, H.J. CHO (Seoul Asan Medical Center, Korea)
- PP24-04** Gender Difference about Quality of Life among Cancer Caregivers  
U. AYDOGAN, Y.C. DOGANER, S. KOMURCU, E. BORAZAN, B. OZTURK, A. OZET, K. SAGLAM (Gulhane Military Medical Academy Military Medical Faculty, Turkey)
- PP24-05** Bone Mineral Density and Food-Frequency in Korean Adults: The 2008 and 2009 Korea National Health and Nutrition Examination Survey  
E.H. YOON, H. NOH, H.S. HWANG, H.K. PARK, H.M. LEE (Hanyang University College of Medicine, Korea)
- PP24-06** The Difference in Socio-Demographics and Co-Morbidity between Trying To Weight Control and Successful Weight Control  
H.S. JEONG (Dongguk University School of Medicine, Korea)
- PP24-07** Coping Attitudes of Cancer Patients and their Caregivers  
U. AYDOGAN, Y.C. DOGANER, S. KOMURCU, E. BORAZAN, B. OZTURK, A. OZET, K. SAGLAM (Gulhane Military Medical Academy Military Medical Faculty, Turkey)
- PP24-08** Vitamin D Status and Metabolic Risk Factors in Korean Adults: The Fourth Korea National Health and Nutritional Examination Surveys  
K.W. KIM, D.R. LEE, J.H. KIM (Wonkwang University Sanbon Hospital, Korea)
- PP24-09** The Relation between Depression and Smoking Cessation  
M.Y. KIM (Hangang Sacred Heart Hospital, Korea)
- PP24-10** Quality of Life of Thalassemia Patients (7-18 Year-Olds) at OPD Services Hatyai Hospital  
P. BOONMORAKOT (Hatyai Hospital, Thailand)
- PP24-11** Relationship between Food-Frequencies and Glycosylated Hemoglobin in Korean Diabetics Using Data from the 4th Korea National Health and Nutrition Examination Survey  
K.L. LEE, H.S. HWANG, H.K. PARK, E.H. YOON, H.M. LEE (Hanyang University School of Medicine, Korea)
- PP24-12** Anti-Hypertensive Effect of a Solar Salt Diet in Elderly Hypertensive Patients: A Preliminary Randomized, Double-Blind Clinical Trial  
J.H. KIM (Chung Ang University Healthcare System, Korea), S.J. PARK (Lohas-Clover Hospital, Korea), J.A. IM (INTOTO Inc., Korea), H.R. LEE (Gangnam Severance Hospital, Korea)
- PP24-13** Association between Coffee Consumption and Chronic Kidney Disease in Korean Women With and Without Diabetes  
B.H. KIM, J.K. LEE, Y.S. PARK, I.H. KIM (Samsung Medical Center, Korea)
- PP24-14** Patient Empowerment: Enhancing Care of Chronic Diseases in Hong Kong  
T.K. WONG (Hospital Authority, Hong Kong)
- PP24-15** The Association between Childhood and Adulthood Socioeconomic Positions and Adult Current Smoking in South Korea  
Y.M. KIM, H.J. CHO, J.Y. KIM (University of Ulsan College of Medicine, Korea)

- PP24-16** Evidence for Association of the Sleep Duration and Hypertension in the Young and Middle-Aged Women but Not Men and Old Women: Korea National Health and Nutrition Examination Surveys 2008  
I.H. KIM, J.H. YOO, Y.S. PARK, B.H. KIM (Samsung Medical Center, Korea)
- PP24-17** Obesity-Related Quality of Life and Distorted Self-Body Image in Adults  
D.W. LEE, D.Y. CHO, S.A. KIM, E.T. KIM, H.J. KWON (Konkuk University School of Medicine, Korea)
- PP24-18** Inverse Relation between Urinary Cotinine and Obesity among Current Male Smokers  
C.M. LEE, S.W. OH, H.T. KWON (Seoul National University Hospital, Korea)
- PP24-19** The Multidimensional Factors Influencing Readiness to Quit in Korean Smoker  
E.S. LEE (Inje University Ilsan Paik Hospital, Korea)
- PP24-20** The Association of Commuting Physical Activity with Overweight in Busan, Korea  
J.H. LIM (DOOSAN Affiliated Clinic, Korea), Y.J. KIM (Pusan National University Hospital, Korea)
- PP24-21** Investigation of Hepatitis B Carriage in Unvaccinated Young Adult Individuals  
S. YUKSEL, H. AKBULUT, U. AYDOGAN, A. OZEN, O.T. TOMBUS, A. AYDOGDU, O. SARI (Gulhane Military Medical Faculty, Turkey)
- PP24-22** Association between Coffee Consumption and Components of the Metabolic Syndrome  
K.M. LEE, Y.S. PARK, J.H. YOO, J.Y. JEONG (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- PP24-23** Association between Waist-to-Height Ratio and Metabolic Risk Factors in Korean Adults with Normal Body Mass Index and Waist Circumference  
Y.S. PARK (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- PP24-24** Increasing Risk of Tuberculosis Infection in Child who Lives with Adult Smoker: Evidence Based Case Report  
P. HEPTAYANA, D. VIDIAWATI (Universitas Indonesia, Indonesia)
- PP24-26** Significance of Vitamin C Intake on the Prevalence of COPD in Currently Smoking Korean Men  
J.Y. SHIN, J.Y. SHIM, H.R. LEE (Yonsei University College of Medicine, Korea)
- PP24-27** Awareness of Nutrition Labeling is Associated with the Risk of Metabolic Syndrome in Korean Adults: The 2007-2008 Korean National Health and Nutrition Examination Survey  
T.H. KANG, R.H. LEE, Y.J. SHIM (Yonsei University College of Medicine, Korea)
- PP24-28** Metabolic Syndrome and Other Risk Factors of the Recurrent Colorectal Adenoma in Korean Adults Male-Pro prospective Cohort Study  
M.C. KIM (University of Ulsan College of Medicine, Korea)
- PP24-29** Evaluation of the Attitudes to Coping of Parents of Children who Have a Story of Seizure  
O. SARI, M. TANRIOVER, U. AYDOGAN, M.S. BILGIN, A. OZEN, S. VURUCU, B. KOC, R. AKIN (Gulhane Military Medical Faculty, Turkey)
- PP24-31** Study about Effectiveness of Using "Blue Sheet" for Family Members of PC Patients in the End of Life  
O.S. DAVAASUREN (Health Sciences University of Mongolia), E. ERDENEBAAT (Darkhan Uul Province Health Center, Mongolia)
- PP24-34** The Participation of Stakeholders on Project Planning of Songkhla Municipality Health Security Fund Thailand  
S. JEAMSPAPHER (Municipality Health Security Fund, Thailand)

- PP24-35** Happiness in Workplace of Healthcare Personnel Working at Outpatient Departments, Ramathibodi Hospital  
Y. KAEWSILA, W. CHUEN IM (Ramathibodi Hospital, Thailand)
- PP24-36** Causes of Loss Follow up in Depressive Disorder Patients in Nonsung Community Hospital, Nakhon Ratchasima, Thailand  
K. KIATTIKUNRAT (Maharat Nakhon Ratchasima Hospital, Thailand)
- PP24-37** Exploring the Effectiveness of Plan for Family Doctor Integrated Delivery System  
I. LIN (Changhua Christian Hospital, Taiwan), P. YANG (Show-Chwan Memorial Hospital, Taiwan), Y. LIN (Changhua Christian Hospital, Taiwan)
- PP24-38** Nurses' Ability in Classifying Patients Based on the Office of Nursing Services' Criteria in the Surgical Wards of Hatyai Hospital  
S. SAMABUB, S. SATTHAWATBUMRUNG (Hatyai Hospital, Thailand)
- PP24-39** A Study of Surgical Site Infection Causes in Sung Noen Community Hospital, Nakhon Ratchasima, Thailand  
P. TERMSINSUK (Maharat Nakhon Ratchasima Hospital, Thailand)
- PP24-40** The Effects of the Visual Management Program on the Promptness of the Emergency Services and Nurses' Satisfaction in the Eye Ward of Hatyai Hospital  
T. THITICHAJ (Hatyai Hospital, Thailand)
- PP24-41** The Association between Happiness at Workplace with Service Behaviors of Personnels at Out-Patient Units  
W. CHUENIM, S. TUBTIMTES, Y. KAEWSILA (Ramathibodi Hospital, Mahidol University, Thailand)
- PP24-42** Bridging Gap in Clinical Practice Guidelines and Health Care Decisions: Experiences in Capacity Building for Local Health Officers in Three Pilot Areas in Luzon Island, Philippines  
L.B. ABROGENA (Philippine Academy of Family Physicians, Philippines)
- PP24-45** Total Cholesterol/HDL Ratio among the Patients Carried Out an Elective Coronary Angiography  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, H. AKBULUT, P. NERKIZ, A. AYDOGU, S. TAPAN, C. BARCIN, K. SAGLAM (Gulhane Military Medical Academy, Turkey)
- PP24-46** The Effects of Using Pre-Shock Risk Assessment Guidelines for Gynecologic Patients in the Gynecologic Ward of Hatyai Hospital  
L. KUNGPHET (Hatyai Hospital, Thailand)
- PP24-48** The Effects of the Guideline of Risk Assessment in Caring for Patients Wearing Casts on the Incidence of Compartment Syndrome and Nurses' Satisfaction in Hatyai Hospital  
P. TONGTALOWG (Hatyai Hospital, Thailand)
- PP24-49** The Effects of Practice Guidelines for Prevention of Extravasation in Pediatric Patients Receiving Intravenous Infusion in the Pediatric Intensive Care Unit Hatyai Hospital  
D. THUMPHETCH, S. AOUGSAKUL (Hatyai Hospital, Thailand)
- PP24-50** Evaluation of the Peripheral Venous Doppler Findings of Patients with Leg Pain Thats Thought to by from Venous Insufficiency  
S. YUKSEL, U. AYDOGAN, H. AKBULUT, B. BATTAL, O.T. TOMBUS, F. ORS, M. SAGLAM, K. SAGLAM (Gulhane Military Medical Faculty, Turkey)
- PP24-51** Systemic Inflammatory Response Syndrome as a Predictor of Bacteremia  
M.W. KIM, K.J. PARK, J.H. KANG, B.Y. YU, Y.B. JO, K.Y. SEO (Konyang University Hospital, Korea)

- PP24-52** **Assessment of Anxiety, Depression and Quality of Life in Diabetic Patients**  
B. SONMEZ, I. SENCAN (Ankara Numune Training and Research Hospital, Turkey) U. AYDOGAN (Gulhane Military Medical Academy Military Medical Faculty, Turkey), R. KAHVECI, A. OZKARA (Ankara Numune Training and Research Hospital, Turkey)
- PP24-53** **Relations between Sociodemographic Characteristics and Depression, Anxiety and Stress in Young Adults**  
M. BILGIN, U. AYDOGAN, O.T. TOMBUS, S. YUKSEL, H. AKBULUT, M. GOLCUR, O. SARI, T. TURKER (Gulhane Military Medical Faculty, Turkey)
- PP24-54** **How Effective is Multidisciplinary Management of Mental Health Problems in Primary Care Clinics?**  
H.T. FUNG, D.V. CHAO, P.F. CHAN, T. WONG, W.Y. CHAN, K.H. CHUNG, G.C. YIU (Hospital Authority, Hong Kong)
- PP24-55** **Mental Health of People with Retinitis Pigmentosa Compared to the General Population**  
S. KIM, A.R. AN, C.H. LEE (Seoul National University, Korea), J.H. PARK (National Cancer Center, Korea), J.H. PARK (Seoul National University Medical Research Center, Korea), M.K. OH (Seoul National University, Korea), S.H. HWANG, Y. KIM (Seoul National University Medical Research Center, Korea), B. CHO, D.W. SHIN (Seoul National University, Korea)
- PP24-56** **Gender Differences Coping with Cancer among Patients and Caregivers**  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, S. KOMURCU E. BORAZAN, B. OZTURK A. OZET, K. SAGLAM (Gulhane Military Medical Academy, Turkey)
- PP24-57** **Relationship between Coping Styles and Quality of Life among Cancer-Caregivers**  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, E. BORAZAN, S. KOMURCU, B. OZTURK, A. OZET, K. SAGLAM (Gulhane Military Medical Academy, Turkey)
- PP24-58** **Study on the Human Resource Allocation of Community-Based Care for Severe Mental Illness in Beijing**  
L.Z. GUAN (Capital Medical University, China), Y.Q. XIANG, X. MA (Beijing An Ding Hospital, Capital Medical University, China)
- PP24-59** **Comparisons of Health Characteristics between Couples with Depression and without Depression**  
J.A. LEE, J.Y. LEE, S. SUNWOO, Y.S. KIM, B.S. KIM (Asan Medical Center, Korea), K.C. PARK (Bundang Cha Medical Center, Korea), H.J. CHOI (Eulji University School of Medicine, Korea), H.J. HWANG (Kwandong University College of Medicine, Korea)
- PP24-60** **Prevalence of Depression, Anxiety and Stress among Adolescent Patients Visiting a Primary Care Clinic in Sarawak, Malaysia**  
K. OMAR (Universiti Kebangsaan Malaysia, Malaysia), M. MUSTAPHA Ministry of Health, Malaysia), Z. HAMZAH (Universiti Kebangsaan Malaysia, Malaysia), S.R. GHAZALI (Universiti Malaysia Sarawak, Malaysia), F.M. NOR (Universiti Kebangsaan Malaysia, Malaysia)
- PP24-61** **Gender Related Evaluation of Depression and Anxiety Symptoms of Patients Applying to Family Medicine Center**  
S. OZENC (Cigiltepe Family Health Center, Turkey), S. YESILKAYA, M. CAKAR, S. DEMIRBAS, B. KOC (GATA, Turkey)
- PP24-62** **Evaluation of Attitudes and Behavior of Parents During their Childrens' Convulsive Seizure**  
M. TANRIOVER, O. SARI, U. AYDOGAN, S. VURUCU, M. ARSLAN, B. KOC, R. AKIN (Gulhane Military Medical Faculty, Turkey)
- PP24-63** **Benzodiazepine use in Primary Care in Hong Kong Chinese Population**  
WONG, B. YIP, K. KUNG (The Chinese University of Hong Kong, Hong Kong)



- PP24-64** Analysis of Testosterone Replacement Therapy Individuals Effecting on the Functional Muscle Tests with Young Hypogonadism  
U. AYDOGAN, H. AKBULUT, A. EROGLU, Y. YILDIZ, D. ENGIN GOK, A. SONMEZ, T. AYDIN, E. BOLU, K. SAGLAM (Gulhane Military Medical Academy Military Medical Faculty, Turkey)
- PP24-66** Genetic Polymorphism of Cyp450 2C19 in Dyspeptic Patients  
M.H. KIM, E.H. KONG (Kosin University College of Medicine, Korea)
- PP24-67** MAGE Predictive of Clinical Outcome in Patients with Uterine Cervical Cancer who were Treated by Cemothorapy and Radiotherapy  
S.Y. MA, E.H. KONG (Kosin University College of Medicine, Korea)
- PP24-68** Acetylcholinesterase Inhibition and Antioxidant Properties of Thai Medicinal Plants Extract  
B. KASEMPITAKPONG, C. JAIKANG, W. KUSIRISIN, N. SERMPANICH (Chiang Mai University, Thailand)
- PP24-69** The Use of Complementary and Alternative Medicine in Children: A Nationwide Survey in Korea  
J.H. KIM (Chung Ang University Healthcare System, Korea), M.Y. KIM, D.C. LEE (Yonsei University College of Medicine, Korea)
- PP24-70** Changes in Antioxidant Enzyme and Oxidative Stress levels in Healthy Volunteers: A 35 Day Banana (Kluay Hom Thong) Intervention  
W.KUSIRISIN, B. KASEMPITAKPONG, C. JAIKANG, N. SERMPANICH, S. SINGHATONG (Chaing Mai University, Thailand)
- PP24-72** Inhibitory Effect of Emodin on Human Equilibrative Nucleoside Transporters and its Potential Implication in Enhancing the Anti-Cancer Activity of Gemcitabine  
S.Y. LIN, R.W. LI, Y. ZHANG, Y.W. KWAN, G.P. LEUNG (The University of Hong Kong, Hong Kong)
- PP24-73** The Effect of Human Placental Extract on Postmenopausal Symptoms, Estradiol and FSH  
J.H. KIM (Eulji university, Korea), S.M. KIM (Korea University Guro Hospital, Korea) , S.H. KIM (Korea University Ansan Hospital, Korea), S.Y. LEE (Inje University Sanggye-Paik Hospital, Korea), H.N. SEONG (Korea University Ansan Hospital, Korea), J.H. KIM (Cheongju Hana General Hospital, Korea)
- PP24-75** The Effectiveness and Safety of Ten Medicinal Plants among Filipinos: A Meta Analysis  
B.M. SANTIAGO (National Healthcare Group Polyclinic, Singapore)
- PP24-76** Effectiveness and Safety of Gingko Biloba in Elderly with Dementia: A Meta Analysis  
B.M. SANTIAGO (National Healthcare Group Polyclinic, Singapore)
- PP24-79** Considerations Made by Rural Registrars in 2009 regarding Training Location  
N.P. HARRIS (Monash University, Australia)
- PP24-80** A Case of Teaching Portfolio-Based Faculty Development Course for Nurses in a Community Hospital Setting in Japan  
J. HARUTA (Tokyo University, Japan), H. FUKAYAMA (Oujiseiky Hospital, Japan), H. NISHIGORI (Kyoto University, Japan)
- PP24-81** Developing Specific Behavior Objectives Register DB in College of Medicine  
S.H. KANG, S.K. HONG, J.H. KIM (Seoul National University College of Medicine, Korea)
- PP24-83** Visualization of Kampo Network Using Gephi  
S. KIDA (Ohmagari Family Clinic, Japan)
- PP24-84** How Clinicians' Personal Values Affect their Consultations?  
C. LAU, S. LEUNG, P. NGAN, A. LAM, P. LI (Hospital Authority, Hong Kong)



- PP24-85** Evaluation of a Course in Teaching Concepts of Evidence-Based Medicine and Searching for Medical Evidence in a Group of Health Care Professionals in Hong Kong SAR, China  
K.K. LAU, W.K. LAM, C.K. WONG, C.W. KONG, P.L. LAU (Hong Kong SAR, Hong Kong)
- PP24-86** Motives and Career Goals of Medical Students who Entered Medical School under the Special Admission System for Medically Underserved Areas in Japan  
T. MAENO, A. TAKAYASHIKI (University of Tsukuba, Japan), S.N. KOBAYASHI (Tokyo Medical University, Japan), T. MAENO (University of Tsukuba, Japan)
- PP24-87** Rural Training Program at Nagasaki Hirado with Nagasaki University  
R. NAKAOKE, Y. TAKAHASHI, A. TSUJINO, H. HAMADA (Nagasaki University Hospital, Japan), T. OSIBUCHI (Hirado Municipal Hospital, Japan), H.P. BATTY (Toronto University, Canada), S. SHIRABE (Nagasaki University Hospital, Japan)
- PP24-88** Innovation of Assisted Model for Practicing Nasogastric Intubation  
K. NAWSUWAN, P. CHOTIBAN, J. RODNIAM, T. NONTAPUT (Boromarajonani College of Nursing, Songkhla, Thailand)
- PP24-89** Regional Medical Training before the Graduation Raises the Duty Intention Working in Rural Areas of Medical Students without Interest to Work at Remote Areas for Medical Care  
Y. NEROME, T. OWAKI, K. KUWABARA, T. TAKEZAKI, H. NIIMURA (Kagoshima University, Japan)
- PP24-91** Restructuring Training in Primary Care for Family Medicine Development  
D. SEAH (National Healthcare Group Polyclinics, Singapore)
- PP24-92** Mentoring Experience of Participants of the International Medical Graduates Mentorship Program in Manitoba, Canada  
B. SEO, J. FRANCOIS (University of Manitoba, Canada), S. CHOE (University of Minnesota, USA)
- PP24-93** Satisfaction of Studying 'Health Service System Analysis' in 6th Years Medical Students, Nakhon Ratchasima, Thailand  
N. WIWATWORAPHAN, D. KONTAPAKDEE, W. LIMPAJATE (Medical Education Center Maharat Nakhon Ratchasima, Thailand)
- PP24-94** Narrative Medicine: An Alternative Medical Education in Community Medicine  
S.J. YU, Y.C. LIN, S.Y. AN (Chiayi Christian Hospital, Taiwan)
- PP24-95** Iranian Adolescent's Perceptions of Oral Health: A Qualitative Study  
A. FALLAHI, N. AMINIZADEH (Tarbiat Modares University, Iran)
- PP24-96** Cut-Off Values of the Visceral Fat Area and the Waist-to-Height Ratio: Diagnostic Criteria for Obesity-Related Disorders in Korean Children and Adolescents  
K.K. LEE, K.S. YUM (The Catholic University of Korea, School of Medicine, Korea)
- PP24-97** Development of Interdental Cleaning Self-Efficacy and Decisional Balance Questionnaires in Iranian Adolescents  
A. FALLAHI (Kurdistan University of Medical Sciences, Sanandaj, Iran)
- PP24-99** Relationship between Trans Fatty Acids Intake and Attention-Deficit/Hyperactivity Disorder in Female Adolescents  
J.H. KIM (Chung Ang University Healthcare System, Korea), C.M. NAM (Yonsei University College of Medicine, Korea), J.W. KIM (Seoul National University College of Medicine, Korea), D.C. LEE (Yonsei University College of Medicine, Korea), J.S. SHIM (Hanyang University Hospital, Korea), H.R. LEE (Yonsei University College of Medicine, Korea)

- PP24-100** Non-Nutritive Sucking and Facilitated Tucking Relieve Preterm Infant Pain during Heel-Stick Procedures: A Prospective, Randomised Controlled Crossover Trial  
J.J. LIAW (National Defense Medical Center, Taiwan), L. YANG (Hsuan Chuang University, Taiwan), K.K. WANG (National Yang-Ming University, Taiwan), C.M. CHEN (National Defense Medical Center, Taiwan), Y.C. CHANG (Tamkang University, Taiwan), T. YIN (Tri-Service General Hospital, Taiwan)
- PP24-101** Stages of Inter-Dental Cleaning Behavior in Students Based on Trastheoretical Model in Iran  
B. NEAMAT SHAHR BABAKI (University of Medical Sciences, Iran ), A. FALLAHI (School of Medicine Tarbiat Modares University, Iran)
- PP24-102** Fever Perception in the Families who Admitted to the Pediatric Emergency Service due to Fever  
P. NERKIZ (Gulhane Military Medical Academy, Turkey), Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, T. ONAR, F. GOK, K. SAGLAM, O. OZCAN (Gulhane Military Medical Academy, Turkey)
- PP24-103** Families' Approach to their Feverish Children  
PP. NERKIZ (Gulhane Military Medical Academy, Turkey), Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, T. ONAR, F. GOK, B. KOC, K. SAGLAM, O. OZCAN (Gulhane Military Medical Academy, Turkey)
- PP24-104** Association of Self-Reported Sleep Duration and General and Abdominal Obesity in Korean Adolescents  
Y.S. PARK, J.H. YOO (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- PP24-106** Effects on Thyroid Functions and Blood Parameters Using Antiepileptic Drugs in Childhood  
H. AKBULUT (4. Air Force Base, Turkey), I. CELIKKOL (Balikesir Military Hospital, Turkey), U. AYDOGAN, O.T. TOMBUS, O. SARI, Y.C.DOGANER, R. AKIN, B. KOC (Gulhane Military Medical Academy, Turkey)
- PP24-107** The Effectiveness of an Instructional VCD on Breastfeeding Techniques on Postpartum Mothers' Breastfeeding Skill and Satisfaction Hatyai Hospital  
S. BOONSAWAT, M. SUKHOM, S. SRIPAIBOON (Hatyai Hospital, Thailand)
- PP24-108** Diabetes Mellitus Type 2 with Diabetic Ulcer in a Woman with Hearing Loss and No Care Giver at Home: A Case Study with Family Medicine Approach in Kayu Putih Family Medicine Clinic  
D. FRISKA, A. FUADY (University of Indonesia Faculty of Medicine, Indonesia)
- PP24-109** Home Visiting (Zaitaku) Care in a Japanese Family Medicine Residency Program  
K. KINJO, Y. OOSUGI, S. YOSHIDA, C. KATO, S. HU, K. EMOTO, T. MOGI, Y. HONDA, H. IMURA (Aso Iizuka Hospital, Japan)
- PP24-110** Endoscopic Resection of a Colonic Semipedunculated Leiomyoma  
S.H. LEE, Y.S. CHEONG (Dankook University College of Medicine, Korea)
- PP24-111** Euthanasia in the Philippines: Perception of Medical Students and the General Public  
M.M. ANASTACIO (Philippine Academy of Family Physicians, Philippines), C.P. FLORESCA, V. SEBANES, K. BALMACEDA, A. OCAMPO, J. RIVERA, C. LLAVORE, A. NARAL, K. RAMOS, A. SAMSON, K. LIM (University of the East, Philippines)
- PP24-112** Opinion towards Ethical Conflict Regarding Abortion of Women with Unexpected Pregnancy in Thailand  
M. WONGVERA, S. PIRIYAKHUNTHORN, P. PONGPAIBOON, S. KOSALYAWAT, S. SOONONG (PSU, Thailand)
- PP24-113** Prevalence of Premature Ejaculation among Korean Men in Primary Care  
C.M. KIM (Seoul St. Mary's Hospital, Korea), Y.S. KIM, S. SUNWOO (Seoul Asan Medical Center, Korea), B.Y. YU (Konyang University Hospital, Korea), J.H. LEE (Inje University Ilsan Paik Hospital, Korea), C.H. CHO (Jesus Healing Ministry, Korea), B.W. YOO (Soon Chun Hyang University Hospital, Korea), H.K. PARK (Hanyang University Hospital, Korea)

- PP24-114** The Association between Sleep Duration and Obesity in Old Age  
H.N. LEE, S.N. JANG, Y.S. CHO, C.W. WON, H.L. CHOI, B.S. KIM (Kyung Hee University Medical Center, Korea)
- PP24-115** The Prevalence of Metabolic Syndrome by Occupation  
S.J. JANG, H.R. CHOI, G.E. KIM, B.U. PARK, B.S. KIM, C.W. WON (Kyung Hee University Medical Center, Korea)
- PP24-116** Protein Consumption and the Prevalence of Osteoporosis  
J.A. KIM, B.S. KIM, S.W. JUN, H.N. LEE, H.L. CHOI, C.W. WON (Kyung Hee University Medical Center, Korea)
- PP24-117** Correlation between Bone Mineral Density and Pulmonary Function  
S.N. JANG, J.A. KIM, K.H. MOON, H.R. CHOI, B.S. KIM, C.W. WON (Kyung Hee University Medical Center, Korea)
- PP24-118** Bone Mineral Density and Related Factors in Community-Dwelling Male Adults in Korea  
D.H. KIM, C.D. CHOI, S.J. HWANG, J.E. LEE, H.J. OH (Cheil General Hospital, Korea)
- PP24-119** Survey of the Opinion about Non-Insurance Coverage Policy for Long-term Use of Selective Serotonin Reuptake Inhibitor in Primary Care  
J.K. HAN, J.A. LEE, Y.S. KIM, S. SUNWOO (University of Ulsan College of Medicine, Korea), B.W. YOO (Soon Chun Hyang University College of Medicine, Korea), J.H. LEE (Seoul Asan Medical Center, Korea)
- PP24-120** Correlates between Depression, Anxiety and Sociodemographic Characteristics, Cortisol, ACTH, DHEA-S, Cortisol / DHEA-S in Hospitalized Patients  
J.S. CHOI (Cheil General Hospital, Korea)
- PP24-121** Effectiveness and Benefits of Reducing Medication-Related Anticholinergic Burden for Demented Older People by Implementation of Educational Programs for Primary Care Physicians  
L. PENG (Taipei Veterans General Hospital, Taiwan)
- PP24-122** Association between Physical Activity and Self-Reported Quality of Life in Korean Adults  
H. NOH, H.K. PARK, H.S. HWANG, K.L. LEE, H.M. LEE (Hanyang University College of Medicine, Korea)

- PP25-01** Knowledge and Attitude of Sultan Qaboos University Students towards Premarital Screening Program  
R.M. AL KINDI (Sultan Qaboos University Hospital, Oman)
- PP25-02** Association between Plasma Vitamin D Level and Brachial-Ankle Pulse Wave Velocity  
K.J. PARK, M.W. KIM, J.H. KANG, B.Y. YU, H.J. SEO, K.Y. SEO (Konyang University Hospital, Korea)
- PP25-03** Tobacco Use among Elderly in Saudi Arabia  
S.A. ALSHAMMARI (King Saud University College of Medicine, Saudi Arabia)
- PP25-04** Diagnosis of Diabetic Autonomic Neuropathy Using HRV  
J.H. KIM (Kosin University College of Medicine, Korea)
- PP25-05** Programme of Nutrition Friendly Schools in Turkey Studies to Improve Healthy Nutrition Behaviour Patterns and to Reward Good Applications in Schools  
S. ILGAZ, C. KESICI (Public Health Institute, Turkey), U. AYDOGAN (Gulhane Military Medical Academy Military Medical Faculty, Turkey), M. KOC (Ankara Numune Training and Research Hospital, Turkey), R. KAHVECI, A. OZKARA (Ankara Numune Training and Research Hospital, Turkey), M. AKSOY, R. AKDAG (The Minister of Health of Turkey, Turkey)
- PP25-06** The Effect of Hemoglobin on Glycated Hemoglobin Levels in Nondiabetic Patients  
J.E. NAM, S.K. JIN, Y.K. ROH (Hallym University Kangnam Sacred Heart Hospital, Korea)
- PP25-07** Applications towards School Canteens in Turkey  
S. ILGAZ, C. KESICI (Public Health Institute, Turkey), U. AYDOGAN (Gulhane Military Medical Academy Military Medical Faculty, Turkey), M. KOC, R. KAHVECI, A. OZKARA (Ankara Numune Training and Research Hospital, Turkey), M. AKSOY, R. AKDAG (The Minister of Health of Turkey, Turkey)
- PP25-08** Anxiety, Depression and Social Tendencies in Parents of Children with Nocturnal Enuresis  
A. DEMIRCI, I. KASIM (Ankara Numune Training and Research Hospital, Turkey), U. AYDOGAN (Gulhane Military Medical Academy Military Medical Faculty, Turkey), R. KAHVECI, A. OZKARA, O. TEKIN (Ankara Numune Training and Research Hospital, Turkey)
- PP25-09** Demand and Supply for Health Promotion for Burmese Migrant an Universal Health Insurance in Surat Thani  
P. BOONMEE, P. SINGCHUNGCHAI, S.LIMCHAIARUNRONG (Faculty of Nursing, Thailand)
- PP25-10** Use of Antidepressants and Risk of Type 2 Diabetes: A Meta-Analysis of Observational Studies  
E.G. CHO, S.M. PARK (Seoul National University Hospital, Korea)
- PP25-11** The Effects of Using Ear Care Program to Capability on Ear Scening and Satisfactory of Primary School Teachers in Songkhla Province  
C. CHOOSING (Songkla Hospital, Thailand)
- PP25-12** Is Low-Dose Aspirin Prescribed Adequately in Korean Hypertensive Patients?  
J.W. KIM, K.N. KIM, S.Y. LEE (Inje University Sanggye-Paik Hospital, Korea), S.M. YOO (Inje University Haeundae-Paik Hospital, Korea)
- PP25-13** The Health Pattern of Asthma Patients in Kao Seng Community, Songkhla Municipality, Thailand  
S. CHUAVALLEE (MOPH, Thailand)
- PP25-14** Family History of Cardiovascular Diseases in Patients Carried Out Angiographic Intervention  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, H. AKBULUT, A. AYDOGDU, C. BARCIN, S. TAPAN, K. SAGLAM (Gulhane Military Medical Academy, Turkey)

- PP25-15** 25(OH)D Status and Demographic and Lifestyle Determinants of 25(OH)D among Korean Adults  
E.Y. CHOI (Dankook University Medical College, Korea)
- PP25-16** Smoking Status of Patients Carried Out Angiography and Relationship with Level of Atherosclerosis  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, H. AKBULUT, P. NERKIZ, A. AYDOGDU, C. BARCIN, S. TAPAN, K. SAGLAM (Gulhane Military Medical Academy, Turkey)
- PP25-17** The Association between Non-Alcoholic Hepatic Steatosis and Mean Platelet Volume in an Obese Korean Population  
H.R. LEE (Yonsei University College of Medicine, Korea), D.H. JUNG, J.G. KIM (Yonsei University Wonju College of Medicine, Korea)
- PP25-18** Assesment of Dental Anxiety among Young Adults  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN (Gulhane Military Medical Academy, Turkey), H. YESIL, A. SERTCELIK (Turkish Military Academy Special Infirmary, Turkey), O. SARI (Gulhane Military Medical Academy, Turkey)
- PP25-19** Risk of Prostate Cancer in Korean Men with Low PSA Level: A KHS Study  
H.J. KIMM, S.H. JEE (Yonsei University, Korea)
- PP25-20** Assessment of Eye Health among First Class Students in Primary School  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, O.M. CEYLAN, P. NERKIZ, U. YOLCU, G. GOKCE, F.M. MUTLU, H.I. ALTINSOY (Gulhane Military Medical Academy, Turkey)
- PP25-21** Effects of Body Weight Changes and Baseline BMI on the Morbidity of Impaired Fasting Glucose or Type 2 Diabetes in Adults  
J.S. HAN, J.Y. KIM, K.H. LEE, W.K. BAE, K.H. LEE (Seoul National University Bundang Hospital, Korea)
- PP25-22** Overview of Oral and Dental Health among Young Adults  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN (Gulhane Military Medical Academy, Turkey), H. YESIL, A. SERTCELIK (Turkish Military Academy Special Infirmary, Turkey), O. SARI (Gulhane Military Medical Academy, Turkey)
- PP25-23** Relation of Vitamin D Deficiency to Metabolic Risk factors in Young Korean Women  
J.H. HAN (Eulji University School of Medicine, Korea), J.H. KIM (Eulji General Hospital, Korea)
- PP25-24** State of Snoring and Frequency of Apnea in Primary School-Age Children  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN (Gulhane Military Medical Academy, Turkey), N. DOGANER (Sincan IMKB Primary School, Turkey), H. AKBULUT, K. SAGLAM (Gulhane Military Medical Academy, Turkey)
- PP25-25** Body Mass Index, Waist Circumference and Waist to Hip Ratio Analysis of Female Students  
A. EBILOGLU, U. AYDOGAN, D.E. GOK, H. AKBULUT, E. BOLU, N. AKBAYRAK, S. HATIPOGLU, S. KILIC, K. SAGLAM (Gulhane Military Medical Academy Military Medical Faculty, Turkey)
- PP25-26** Validity and Reliability of Portable Micro-Spirometer for Screening of COPD in Primary Care  
K.N. KIM, S.Y. LEE, J.W. KIM (Inje University Sanggye Paik Hospital, Korea)
- PP25-28** Prevalence and the Relating Factor of Night Sweats in Korean  
S.A. KIM, D.Y. CHO (Konkuk University Medical Center, Korea)
- PP25-29** Survey of Effect of Oral Health Education in Mothers based on Health Belief Model in Iran  
N. AMINIZADEH (Islamic Azad University, Iran), A. FALLAHI (Tarbiat Modares University, Iran)

# POSTER SESSION

May 25, Friday

- PP25-30** Relationship between Aging Males' Symptoms and Depression Assessed by AMS Scale in Middle-Aged Men  
H.G. LEE, H.J. KWON, S.A. KIM, D.Y. CHO, J.K. CHOI, E.T. KIM, E.J. OH, S.Y. YU (Konkuk University Medical Center, Korea)
- PP25-31** Effect of Systematic Education on Relation of Stages of Inter-Dental Cleaning Behavior in Mothers and their Children Based on Transtheoretical Model in the City of Sanandaj, Iran  
A. FALLAHI (Tarbiat Modares University, Iran), G. TAVAKOLI (Canadian University, United Arab Emirate), B. NEMAT SHAHR BABAKI (Azad University, Iran)
- PP25-32** Perception of Urgency of Families that Applied to Emergency Service for their Children  
O. GEVREK, O. SARI, U. AYDOGAN, P. NERKIZ, M. EROGLU, K. SAGLAM, O. OZCAN (Gulhane Military Medical Faculty, Turkey)
- PP25-33** Association between Sarcopenia and Osteoporosis in Korean Men  
Y.H. CHA, S.W. GO, J.A. LEE, H.S. PARK (Seoul Asan Medical Center, Korea)
- PP25-34** Energy Management among College Students  
H. LIN (Cheng-Ching Hospital, Taiwan), C. HSIEH (National Taichung University of Science and Technology, Taiwan), C. HSU (Puli Christian Hospital, Taiwan)
- PP25-35** The Relationship between Quality of Life and Comorbid Depression or Anxiety in Patients with Chronic Obstructive Pulmonary Disease  
S.C. KIM (Seonam University Namgwang Hospital, Korea)
- PP25-36** Energy Management, Self-Efficacy and Self-Assessed Performance among Medical Staff  
H. LIN (Cheng-Ching Hospital, Taiwan), C. HSIEH (National Taichung University of Science and Technology, Taiwan), C. HSU (Puli Christian Hospital, Taiwan)
- PP25-37** Multi-Center, Randomized, Double-Blinded Placebo Controlled Clinical Trial to Evaluate the Efficacy of Aloe Extracts on Symptoms of GI Functional Dyspepsia and Safety  
S.W. SONG (The Catholic University of Korea, St.Vincent's Hospital, Korea), S.A. YOUN, K.S. KIM (The Catholic University of Korea, St. Mary's Hospital, Korea)
- PP25-38** Undiagnosed Diabetes has Worse Profiles of Cardiovascular and Metabolic Markers than Known Diabetes  
C. OHARA, A. MURATA, M. INOUE, K. INOUE (Teikyo University School of Medicine, Japan)
- PP25-39** Relationship of Hepatic Steatosis and Alanine Aminotransferase with Coronary Calcification  
H.R. LEE (Yonsei University College of Medicine, Korea), D.H. JUNG, J.G. KIM (Yonsei University Wonju College of Medicine, Korea)
- PP25-41** Hypoadiponectinemia as a Predictor for Development of Hypertension in Korean Men  
K.J. KIM, H.D. JUNG (Yonsei University Wonju College of Medicine, Korea)
- PP25-42** The Opinion of People with Arthritis who Used a Toilet Chair  
B. KOMONPAMORN (Boromarajonani College of Nursing, Thailand), B. PUNKONG (Sraked Center Municipality, Thailand)
- PP25-43** The Association between Hypertension Classification and Leukorariaiosis in Asymptomatic Korean  
J.Y. LEE, K.M. LEE, S.P. JUNG, Y.B. JIN, S. J. CHOI (Yeungnam University School of Medicine, Korea)



- PP25-44** The Prevalence of Arterial Stiffness and its Related Risk Factors according to Sex and Age-Group among General Population in an Island Region of Japan  
K.K. HIRASADA, H. NIIMURA, T. KUBOZONO, A. NAKAMURA, M. TATEBO, S. OGAWA, N. NAKAHATA, M. KHERADMAND, E.M. MANTJORO, S. GANJITSUDA, T. MATSUSHITA, (Japan Health Promotion Club Corp., Japan) K. KUSANO (JA Kagoshima Kouseiren, Japan), Y. NEROME, T. OWAKI, M. MIYATA, T. TAKEZAKI (Kagoshima University, Japan)
- PP25-45** Association between Percent Body Fat and Cardiovascular Risk Factors in Korean Adult with Normal Weight  
M.H. PARK, K.M. LEE, S.P. JUNG, H.Y. YANG, D.G. SUNG, B.S. MIN (Yeungnam University School of Medicine, Korea)
- PP25-47** The Characteristics of False Respondents on Self Reported Smoking Survey in Korean Women: Korean National Health and Nutrition Examination Survey, 2008  
H.S. KIM, J.U. LEE, J.Y. MOON, D.R. LEE (Wonkwang University Sanbon Hospital, Korea)
- PP25-48** Relationship of Intraocular Pressure and Metabolic Syndrome in Non-Diabetic Non-Hypertensive Subjects  
W.J. LIN (Tainan Municipal Hospital, Taiwan), J.S. WU, Y.C. YANG, Y.H. HUANG, F.H. LU, C.J. CHANG (National Cheng Kung University Hospital and College of Medicine, Taiwan)
- PP25-49** The Availability of a Body Adiposity Index as a New Index of Obesity, in Korean  
A.N. LEE, K.B. MIN, M.K. CHOI (Hallym University Kangnam Sacred Heart Hospital, Korea)
- PP25-50** Factors Associated with not having Diabetic Retinopathy Screening in Diabetic at Primary Care Unit, Hatyai Hospital  
S. NAMSASWASCHAIYAKUL (The Royal College of Family Physicians of Thailand, Thailand)
- PP25-51** 25-Hydroxyvitamin D Insufficiency is Associated with Cardiometabolic Risk in Korean Adolescents: The 2008 Korea National Health and Nutrition Examination Survey  
G.E. NAM, D.H. KIM, K.H. CHO (Korea University Hospital, Korea), Y.G. PARK, K.D. HAN (The Catholic University of Korea, School of Medicine, Korea), S.M. KIM, S.H. LEE, B.J. KO, M.J. KIM (Korea University Hospital, Korea)
- PP25-52** Stress Urinary Incontinence in Younger Women of Macao: Prevalence and Needs  
S.F. NG (Health Bureau, Macao), Y.T. WUN (University of Hong Kong, Hong Kong), M.K. LOK, S.M. PANG (Health Bureau, Macao)
- PP25-53** The Efficacy of Providing Health Risk Appraisal for Smoking Cessation in Koreans  
Y.J. PAEK (Hallym University Sacred Heart Hospital, Korea)
- PP25-54** Asymptomatic Bacteriuria Screening in Pregnancy (Review)  
S.F. NG, I. WONG, C.P. CHOI, C.H. HOI (Health Bureau, Macao)
- PP25-55** Metabolic Syndrome and Breast Cancer Risk in Korean Women  
H.M. NOH, Y.M. SONG, B.K. KIM (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea), J.H. PARK (Konkuk University School of Medicine, Korea), Y.H. CHOI (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- PP25-56** Influence of Stomach Cancer Risk Factors on the Development of Gastric Dysplasia  
Y.J. PARK (Dong-A University College of Medicine, Korea)
- PP25-57** Evaluating the Impact of 3 Months Intranasal Corticosteroids on Adenoid Hypertrophy in Children 2-11 Years of Age in Bandar Abbass Children' Hospital (2009)  
M.B. RAHMATI (Bandar Abbass University of Medical Science, Iran)

- PP25-58** Optimal Body Mass Index and Waist Circumference for the Prevention of Cardiovascular Disease in Normal-Weight Korean Men and Women  
S.B. PARK (Ajou University School of Medicine, Korea), A. GEORGIADES (Duke University Medical Center, USA), S.H. JEE (Yonsei University, Korea)
- PP25-59** The Levels of Knowledge about "Nutrition during Pregnancy", the Eating Habits and the Affecting Factors in the Pregnant Women  
O. SARI, M. BABAYIGIT, T. TURKER, N. KOCAK, U. AYDOGAN, H. ERSOY, S. KILIC (Gulhane Military Medical Faculty, Turkey)
- PP25-60** Correlation between Abnormal Pap Smear Finding and Brachial-Ankle Pulse Wave Velocity in Korean Women  
Y.C. PARK, H.C. KANG (Yonsei University College of Medicine, Korea)
- PP25-62** Vitamin D Deficiency and Anemia in Korean Adult  
J.Y. SHIN, J.Y. SHIM, H.R. LEE (Gangnam Severance Hospital, Yonsei University College of Medicine, Korea)
- PP25-63** Efforts for Early Detection of Geriatric Problems in the Elderly at the Primary Care Clinic by 10-Minute Comprehensive Screening  
D. SON, T. WATANABE, Y. FUJINUMA (Japanese Health and Welfare Co-operative Federation, Japan)
- PP25-64** The Relationship between Serum Magnesium Levels and Metabolic Syndrome in Korean Adults  
I.J. SONG, C.H. PARK, W.C. UH, J.Y. YANG, J.S. LEE (Eulji University College of Medicine, Korea), S.H. LEE (Korea University Guro Hospital, Korea), H. GA (Incheon Eun-Hye Hospital, Korea)
- PP25-66** Aromatase Inhibitor-Associated Bone Loss in Korean Breast Cancer Patients  
J.H. PARK (Konkuk University Medical Center, Korea), J.H. YOO (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- PP25-68** The Satisfaction of Disabled Persons toward Nurses' Home Visit in Songkhla Municipality, Songkhla, Thailand  
P. THANAKULRUNGSEE (Songkhla Hospital, Thailand)
- PP25-69** Eating Behaviour, Emotional Well-Being and Self-Motivation: A Psychological Profile of Patients Attending a Weight Management Clinic  
H.H. TIAN, A.L. PNG (Changi General Hospital, Singapore)
- PP25-70** Effective Sentences for Stop-Smoking Motivation in Adult Male Smokers  
H.J. KIM, E.R. GOH, J.M. LEE, S.M. KIM and J.H. YANG (Kangwon National University Hospital, Korea)
- PP25-71** Survey of Families' Knowledge about Passive Smoking in Pediatric Health Care Clinic of Areia Preta Health Center  
W. LAM, T. LUO (Health Bureau Government of Macao, Macao)
- PP25-73** Patient Values in EBM: A Case of Insulin Initiation in Type 2 Diabetes  
Y.K. LEE, C.J. NG, W.Y. LOW (University of Malaya, Malaysia)
- PP25-74** Differences in the Cancer Prevalance between Overseas Koreans and Domestic Koreans  
H.K. KIM, J.H. LEE, W.J. CHO, H.B. KIM, E.Y. KIM, M.J. KIM, H.S. KIM, S.J. BAIK, K.H. KIM, C.R. OH, S.J. KIM, H.J. KIM (Gangnam Severance Hospital, Yonsei University College of Medicine, Korea), Y.M. CHO (Yeonsei Barun Hostpital, Korea), J.M. SONG (Kangnam General Hospital, Korea), S.J. KIM, H.G. KIM (Gangnam Severance Hospital, Yonsei University College of Medicine, Korea)
- PP25-75** The Association between Cataracts and Metabolic Syndrome in a Chinese Population  
W.J. LIN (Tainan Municipal Hospital, Taiwan), J.S. WU, Y.C. YANG, Y.H. HUANG, F.H. LU, C.J. CHANG (National Cheng Kung University Hospital and College of Medicine, Taiwan)

- PP25-76** **Quality of Life and Family Function in Couples with Parkinson's Disease**  
M.J. BAE, Y.S. KIM, S. SUNWOO, J.A. LEE, J.S. LEE, B.S. KIM (Asan Medical Center, University of Ulsan College of Medicine, Korea), S.H. OK (Seoul National University College of Human Ecology and Family Studies, Korea), H.K. PARK (Hanyang University Hospital, Korea), B.Y. YU (Konyang University Hospital, Korea), T.H. JUN (Seoul Veterans Hospital, Korea)
- PP25-77** **Normative Data of BMD for Osteoporosis Diagnosis in Korean Adults**  
S.H. BAE, D.R. LEE, B.H. KWON (Wonkwang University Sanbon Hospital, Korea)
- PP25-79** **Factors Associated with Good Compliance in Patients with Type 2 Diabetes Using Diamicron**  
M.H. CHOI, J.A. LEE, S. SUNWOO, Y.S. KIM (Asan Medical Center, Korea), Y.J. YANG (Inje University Ilsan Paik Hospital, Korea), Y.S. SEO (Keimyung University Dongsan Medical Center, Korea)
- PP25-80** **Clinical Practice Improvement Program (NHGP GROUP 12)**  
A.A. CAMET (KK Women's and Children's Hospital, Singapore), M.L. LEONG (Clementi Polyclinic, Singapore)
- PP25-81** **Clinical Conditions Associated with Cases Assumed Leaky Gut Syndrome**  
H.S. JEONG (Dongguk University College of Medicine, Korea), G.H. LEE (The Catholic University of Daegu School of Medicine, Korea), C.H. YOUN (Kyungpook National University School of Medicine, Korea)
- PP25-82** **A Community-Based Cross-Sectional Study: The Role of Lipids with Association Seropositivity for Hepatitis C and Type 2 Diabetes Mellitus**  
C. CHEN, J. CHEN, S. LU (Kaohsiung Chang Gung Memorial Hospital, Chang Gung University, Taiwan)
- PP25-83** **The Association between Liver Fat Contents Measured by Computed Tomography and Clinical Indicators of Metabolic Syndrome**  
J.H. SHIM, Y.J. LEE, J.H. CHOI (Inha University School of Medicine, Korea)
- PP25-84** **Review of Asthma Management in a General Out-Patient Clinic**  
K.L. CHOW, P.F. CHAN, D. CHAO (Hospital Authority of Hong Kong, Hong Kong)
- PP25-85** **Association with Coronary Artery Calcification and Metabolic Syndrome in Asymptomatic Korean Population**  
W.J. JUNG, C.H. KIM, H.C. SHIN, E.J. SUNG, K.H. LEE, Y.J. KIM (Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Korea)
- PP25-86** **Projection of Patterns of Major Chronic Diseases in Hong Kong to 2035**  
R.Y. CHUNG, B.H. YIP, W.B. GOGGINS, J.H. KIM, M.C. WONG, E. YEOH (Chinese University of Hong Kong, Hong Kong)
- PP25-87** **Impact of Length of Stay and Residential Status on the Prevalence of Chronic Diseases among Migrants in Korea**  
S.K. HONG (The Catholic University of Korea, St. Mary's Hospital, Korea), C.H. LEE (Seoul National University College of Medicine, Korea)
- PP25-88** **The Correlation between Renal Function and Bone Mineral Density**  
T. TSENG (Tung's Taichung Metroharbor Hospital, Taiwan), D. KE, C. MU, C. HSU (Puli Christian Hospital, Taiwan)
- PP25-89** **The Expression of Brother of the Regulator of Imprinted Sites Gene in the Sputum**  
K.J. HWANG (Kosin University Gospel Hospital, Korea)

# POSTER SESSION

May 25, Friday

- PP25-90** The Association between Eating Frequency and Hypertension  
S.M. KIM (Kangwon National University Hospital, Korea), M.S. PARK (Seoul National University Hospital, Korea)
- PP25-91** A Randomized Multicenter Placebo-Controlled Trial of the Effectiveness of Mobile Phone Text-Message Reminders to Improve Compliance among Hypertensive Patients  
W.S. KIM, J.A. LEE, Y.S. KIM (Seoul Asan Medical Center, Korea), H.J. OH (Kwandong University College of Medicine, Korea), S.Y. LEE (Pusan National University School of Medicine, Korea)
- PP25-92** Insulin Resistance(HOMA-IR) and Hypovitaminosis D in Non-Diabetic Subjects: The 2009 Korean National Health and Nutrition Examination Survey  
J.Y. KIM, J.W. LEE, J.Y. SHI, H.R. LEE (Gangnam Severance Hospital, Korea)
- PP25-94** Effects of Laparoscopic Gastric Bypass on Insulin Secretion  
Y.J. LEE, J.H. CHOI, Y.S. HUR (Inha University School of Medicine, Korea)
- PP25-95** Can Chronic Obstructive Pulmonary Disease be Managed Effectively in a General Out-Patient Clinic?  
M.H. LUK, P.F. CHAN, D. CHAO (Hospital Authority of Hong Kong, Hong Kong)
- PP25-96** Factors which may Influence Vasomotor Symptoms in Menopausal and Perimenopausal Women  
H.S. SUH, G.H. JUNG (Gachon University College of Medical Science, Korea)
- PP25-97** The Relationship between Interarm Difference Blood Pressure and Coronary Artery Disease  
S.H. LEE, M.K. OH, S.S. CHEONG, H.J. YANG, J.M. JUNG, H.G. KIM (GangNeung Asan Hospital, University of Ulsan College of Medicine, Korea)
- PP25-98** Research of the Association between Serum Fetuin-A Levels and Diabetic Foot  
S. OZENC (Cigiltepe Family Health Center, Turkey), S. YESILKAYA, U. AYDOGAN, O. SARI, B. KOC, K. SAGLAM (GATA, Turkey)
- PP25-99** Simultaneously Measured Inter-Arm Blood Pressure Difference in an Ambulatory Patients without Cardiovascular Disease  
K.B. KIM, M.K. OH, S.M. KIM, S.H. LEE, H.G. KIM (GangNeung Asan Hospital, University of Ulsan College of Medicine, Korea)
- PP25-100** Comparing Ultrasonography Findings and Wagner Calcification in Patients with Diabetic Foot  
S. OZENC (Cigiltepe Family Health Center, Turkey), M. CELIKTEPE (GATA, Turkey)
- PP25-101** Low Serum Total Osteocalcin Levels is Associated with High Risk of Metabolic Syndrome in Korean Men  
C.H. PARK, I.J. SONG (Eulji University Hospital, Korea), T.Y. KIM (Korea University College of Medicine, Korea)
- PP25-103** Plasma Leptin were not Associated with VED in Uncomplicated Postmenopausal Obese Women  
H.S. SUH, S.Y. NA (Gachon University College of Medical Science, Korea)
- PP25-104** Case Report: Familial Mediterranean Fever Presenting with Myalgia and Ascites  
E. ARSLAN, O. SARI, S. DEMIRBAS, M. CAKAR, U. AYDOGAN, K. SAGLAM (Gulhane Military Medical Faculty, Turkey)
- PP25-105** Relationships between Serum Osteocalcin, Leptin and the Effect of Weight Loss by Pharmacological Treatment in Healthy, Nonsmoking Korean Obese Women  
H.S. SUH, K.K. KIM (Gachon University College of Medical Science, Korea)
- PP25-106** Associations between Metabolic Syndrome and Bone Mineral Density among Community-Dwelling Women in Taiwan  
Z. SUN (National Cheng Kung University College of Medicine and Hospital, Taiwan), Y. CHANG, C. CHANG, Y. YANG, C. WU (National Cheng Kung University Hospital, Taiwan)

- PP25-107** Serum Ferritin Levels Predict Incidence of Metabolic Syndrome in Rural Korean Adults  
T.H. KANG, Y.J. SHIM, R.H. LEE (Gangnam Severance Hospital, Korea)
- PP25-108** Comparison of Blood Pressure Measurements on the Bare Arm, below a Rolled-up Sleeve, or over a Sleeve  
J.H. KI, M.K. OH, T.S. HAN, H.G. KIM, S.H. LEE (GangNeung Asan Hospital, University of Ulsan College of Medicine, Korea)
- PP25-109** What are the Reasons behind Suboptimal Clinic Blood Pressure in Hypertension Patients?  
K.H. WONG, K.R. CHEN, S.Y. LEUNG, M.T. HUI, T.A. LAM, K.P. LI (Hospital Authority, Hong Kong)
- PP25-110** Nuclear Localization of Survivin as a Prognostic Factor of Gastric Carcinoma  
J.H. YOO (Kosin University Gospel Hospital, Korea)
- PP25-111** Approach to the Maintenance Dialysis by the Generalists  
E. YOSHIKAWA, T. OKADA (Kameda Family Clinic Tateyama, Japan)
- PP25-112** E-Portfolio and Knowledge Management System for Resident Training Program: Preliminary Experience of a Regional Teaching Hospital in Southern Taiwan  
M.N. LIN, W.R. TSAI, Y.H. TSENG, S.R. LYU, I. CHANG (Buddhist Dalin Tzuchi General Hospital, Taiwan)
- PP25-114** Frequency of Analgesic Prescribing in a Family Health Center  
O. SARI, U. AYDOGAN, H. AKBULUT, S. YUKSEL, M. GOLCUR, E. ARSLAN, B. KOC (Gulhane Military Medical Faculty, Turkey)
- PP25-115** Motivation Change of at Risk Drinkers by the Telephone Counseling  
J.S. RYU, J.S. KIM, S.S. KIM, J.G. JUNG, S.J. YUN, B.R. KWON, D.M. CHANG (Chungnam National University Hospital, Korea)
- PP25-116** The Effectiveness of a Comprehensive Geriatric Assessment Intervention Program for Frailty in Community-Dwelling Older People: A Randomized, Controlled Trial  
J.C. LI, C.Y. CHEN (National Taiwan University College of Medicine, Taiwan), C.Y. LI (National Taipei College of Nursing, Taiwan), W.D. WANG, S.C. WU (National Taiwan University College of Medicine, Taiwan)
- PP25-117** Habitual Physical Exercise Has Beneficial Effect on Telomere Length in Postmenopausal Women  
J.H. KIM (Chung-Ang University Healthcare System, Korea), J.H. KO (Chung-Ang University College of Medicine, Korea), D.C. LEE (Severance Hospital, Yonsei University College of Medicine, Korea), I.J. LIM, H.W. BANG (Chung-Ang University College of Medicine, Korea)
- PP25-118** Bone Mineral Density and the Risk of Breast Cancer: A Case-Control Study in Korean Women  
B.K. KIM, Y.M. SONG, H.M. NOH (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea), J.H. PARK (Konkuk University Medical Center, Korea), Y.H. CHOI (Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- PP25-119** Coffee Consumption and Stroke Risk : A Meta-Analysis of Epidemiologic Studies  
Y.J. NAM, B.S. KIM, J.H. YOO, H.J. KIM, H.R. CHOI, C.W. WON (Kyung Hee University Medical Center, Korea)
- PP25-120** The Association of Serum Vitamin D Level with the Prevalence of Metabolic Syndrome among Korean Female Adults  
B.U. PARK, C.W. WON, S.J. JANG, B.S. KIM, H.R. CHOI (Kyung Hee University Medical Center, Korea)
- PP25-121** The Association between Serum Osteocalcin Levels and Nonalcoholic Fatty Liver Disease in Korean  
C.H. PARK (Eulji University School of Medicine, Korea), T.Y. KIM (Korea University College of Medicine, Korea), I.J. SONG (Eulji University School of Medicine, Korea)

# POSTER SESSION

May 26, Saturday

- PP26-03** Lesson Learned from Regional Diagnosis Performed in Family Medicine Training  
M. KONDO (Yomise-Dori Clinic, Japan), Y. FUJINUMA (Centre for Family Medicine Development, HeW-Coop, Japan)
- PP26-04** Risk of Tuberculosis with Exposure to Dust: A Study among Informal Pottery Workers in West Java  
T.A. PAKASI, Y. WILAR, R.A. FAHLEVI (Faculty of Medicine Universitas, Indonesia)
- PP26-05** Relationship between Long Work Hours of Taxi Drivers and Other Related Factors with Elevated Blood Pressure  
D. FRISKA (University of Indonesia, Indonesia)
- PP26-07** Association of Intern and Resident Burnout with Self-Reported Medical Errors  
E.K. KANG (Kosin University Gospel Hospital, Korea)
- PP26-08** Review of the Characteristics and Work Status Outcomes of Staff under Care by Occupational Medicine Clinic in Kowloon East Cluster  
Y. KWAN, L.M. YAU, P.F. CHAN, K.W. LUNG, D.V. CHAO, T.Y. CHUI (Kowloon East Cluster, Hospital Authority, Hong Kong)
- PP26-10** The Differences of Gout in Patients who Lived in Downtown or Mountain Areas  
L.C. CHEN (National Taiwan University Hospital, Taiwan), C.F. MU, C.Y. HSU (Puli Christian Hospital, Taiwan)
- PP26-11** The Correlations between Bone Density and Age, Gender in Rural Area  
H.H. CHEN (National Taiwan University Hospital, Taiwan), C.F. MU, C.Y. HSU (Puli Christian Hospital, Taiwan)
- PP26-12** Through an Innovative Scheme for Supporting Rural Medical Care, Why Kochi Alumni Association of Jichi Medical University was able to Send Most Physicians to the Earthquake Medical Relief Effort  
H. ITO (Shimazu Hospital, Japan)
- PP26-13** Health Status in Remote Areas under Integrated Delivery System Program in Taiwan  
T.W. LIAO, S.J. YU, S.Y. AN, Y.C. CHANG (Chiayi Christian Hospital, Taiwan)
- PP26-14** Targeting Fathers in Health Education to Improve Family's Health: Experience in the Rural of Timor Island  
F.A. NUGROHO (Faculty Medicine University of Indonesia, Indonesia)
- PP26-15** Esophageal Cancer Treatment in the Southern Remote Islands in Japan  
T. OWAKI, Y. NEROME, K. KUWABARA, H. NIIMURA, S. NATSUGOE, T. TAKEZAKI (Kagoshima University Graduate School of Medical and Dental Sciences, Japan)
- PP26-16** Design, Use and Effectivity of Self-Instructional Material on Stroke as Guidelines to Caregivers in Rural Community  
B.M. SANTIAGO (National Healthcare Group Polyclinic, Singapore)
- PP26-18** Examination of Opinions of Patients regarding Physicians and Medical Care after Withdrawal of Community Internists in Japan  
T. WAKABAYASHI (Ebetsu City Hospital, Japan)
- PP26-20** The Expectations of General Public in Regards to Long Term Care Facilities  
Y.H. LEE (National Taiwan University Hospital, Taiwan), C.F. MU, C.Y. HSU (Puli Christian Hospital, Taiwan)
- PP26-21** Risk Factors of Dementia Elderly with Depression  
T.H. LU (National Cheng Kung University Hospital, Taiwan), D.S. KE, C.F. MU, C.Y. HSU (Puli Christian Hospital, Taiwan)



- PP26-22** Hemoglobin Level and Cognitive Function in Korean Hospitalized Elderly Patients  
M.J. KIM (CHA Bundang Medical Center, CHA University, Korea)
- PP26-23** Carotid Arterial Plaque and Clinical Factors in Acute Stroke Patients  
J.H. LEE (NHIC Ilsan Hospital, Korea), S.J. SHIN (Yonsei University Medical Center, Korea)
- PP26-24** The Influences of the Lower-Extremity Function in the Aged Person's Quality of Life: An Analysis of Correlation between SPPB and EQ-5D  
B.J. OH, H.C. CHOI, B.L. CHO (Seoul National University Hospital, Korea)
- PP26-25** Study on Palliative Care Needs at Home by Family Health Centers  
O.S. DAVAASUREN (Health Sciences University of Mongolia, Mongolia), E. ERDENEBAT (Darkhan Uul Province Health Center, Mongolia), K. SHAGDARHUU (Songino-Khairhan District, Family Health Center, Mongolia)
- PP26-26** Health Behaviors of People with Retinitis Pigmentosa Compared to General Population  
A.R. AN, D.W. SHIN (Seoul National University Hospital, Korea), S. KIM (Seoul National University Bundang Hospital, Korea), C.H. LEE (Seoul National University Hospital, Korea), J.H. PARK (National Cancer Center, Korea), J.H. PARK (Seoul National University Medical Research Center, Korea), M.K. OH (Seoul National University College of Medicine, Korea), S.H. HWANG, Y. KIM (Seoul National University Medical Research Center, Korea), B. CHO (Seoul National University Hospital, Korea)
- PP26-27** Blood Examination of Post Tuberculosis Patients: Does the Problem Solve?  
H.U. BALKIS, G. RAMADHAN, I. PUTERA, A.A. BRAMANTYO, T.A. PAKASI (Faculty Medicine Universitas Indonesia, Indonesia)
- PP26-28** Decision Making in Women with Early Breast Cancer: Who Plays a Part?  
A. ABDULLAH, K.L. ABDULLAH, C.J. NG (University of Malaya, Malaysia)
- PP26-29** Quality of Life among Diabetes Mellitus Type 2 Patients in Rural Primary Care Setting in Malaysia  
H.F. ADNAN, A.M. NASIR, I.C. HARUN, A. DEVI (University of Technology MARA, Malaysia), G. KAUR (Institute for Public Health, Malaysia)
- PP26-31** Management of Hypertension in a Primary Care Clinic in Hong Kong: A Review  
T.L. WONG, D.V. CHAO (Hospital Authority, Hong Kong)
- PP26-32** A Review on Use of Sitagliptin as Combination Treatment in a Family Medicine Centre in Hong Kong  
H.Y. CHING (Hospital Authority, Hong Kong)
- PP26-33** Clinical Audit of Secondary Stroke Prevention for Ischaemic Stroke Patients  
Y.K. CHOI, H.W. LI, A. LAM, P. LI (Hospital Authority, Hong Kong)
- PP26-34** How can a Departmental Website Help our Daily Clinical Practice?  
M.H. LUK, K.L. CHOW, P.F. CHAN, D. CHAO (Hospital Authority, Hong Kong)
- PP26-35** Influence of Different Spirometry Interpretation Algorithms on Decision Making among Primary Care Physicians: A Pilot Study  
A.D. D'URZO (University of Toronto, Canada)
- PP26-36** A Clinical Audit on Referral Letters in a General Out-Patient Clinic of the Hospital Authority  
P.K. FUNG, H.W. LI, A.T. LAM, P.K. LI (Hospital Authority, Hong Kong)



- PP26-37** The Present Status and Future Role of Family Doctors: A Perspective from the International Federation of Primary Care Research Networks  
W. QIDWAI (The Aga Khan University, Pakistan), J.W. BEASLEY (University of Wisconsin School of Medicine and Public Health, USA), F.G. CLAVELINA (National Autonomous University of Mexico, Mexico), C. LIONIS (University of Crete, Greece), S. SUNWOO (University of Ulsan College of Medicine, Korea), S.T. GO (San Pedro Hospital, Philippines), E. T AL (IFPCRN, Greece)
- PP26-38** Myanmar General Practitioners' Profile and Continuing Medical Education Activities: A Comparative Pilot Study between General Practitioners Practicing in Two Cities and Four District Townships  
T.M. HAN (International Islamic University, Malaysia), W. ZAW, T.T. HLA, T. AYE (Myanmar Medical Association-General Practitioners' Society, Myanmar), D.M. THURAIAPPAH (MAHSA University College, Malaysia)
- PP26-39** Common Morbidity and Utilization Rate of the University Health Centre, International Islamic University, Malaysia, (Kuantan Campus) in 2010  
T.M. HAN, F. ABDULLAH, M. AZNAN (International Islamic University, Malaysia)
- PP26-40** Importance of Urocultive in Pregnant Women with Urinary Infectious Pathology  
C. HERNANDEZ MARTINEZ (Centro de Salud Vistabella de Murcia, Spain), J.A. BALLESTER ZAPLANA (Hospital San Bartolome de Orihuela, Spain), A.I. CASAS TORRES, R. LOPEZ VALCARCEL, M.V. PEREZ LOPEZ (Centro de Salud Vistabella de Murcia, Spain) D.T. ROSILLO CASTRO (Hospital Universitario Reina Sofia de Murcia, Spain)
- PP26-42** Factors Associated with Career Choice of Family Medicine Specialty among Japanese Physicians: Dawn of a New Era  
K. IE (Mie University School of Medicine, Japan), M. KOMIYAMA (Shonan Sanada Clinic, Japan), M. TAHARA, A. MURATA (Family Practice Center of Okayama, Japan), H. ONISHI (University of Tokyo, Japan)
- PP26-43** The Effects of Non-Surgical Weight Reduction on Daytime Sleepiness and Fatigue in Patients with Obstructive Sleep Apnea  
S.G. KANG, S.H. KIM, S.J. PARK, S.W. SONG (The Catholic University of Korea, Korea)
- PP26-45** A Qualitative Study on the Japanese Family Physician/Primary Care Physician Satisfaction Factors in Primary Care Outpatient Setting  
M. KITAMURA, Y. TAKEMURA (Mie University, Japan)
- PP26-46** Patient Satisfaction on Health Care Service at Ambulatory Care Clinic, Family Medicine Department, Faculty of Medicine, Chiang Mai University in 2011  
P. LERTTRAKARNNON, S. CHAOVISITSAREE, N. SERMPANICH, B. KASEMPITALPONG, W. KUSIRISIN, M. BRAHMNARK, A. BUARIN (Chiang Mai University, Thailand)
- PP26-47** The Association between Normal Thyroid Stimulating Hormone and Bone Mineral Density among Elderly Women  
W.H. LEE, Y.S. PARK, G.S. BAK, J.K. LEE (Sungkyunkwan University, Korea)
- PP26-48** An Audit on the Diagnosis and Management of Uncomplicated Urinary Tract Infections among Non-Pregnant Women in Primary Care  
S.S. LAI, H.W. LI (Lek Yuen GOPC, Hong Kong), A.T. LAM, P.K. LI (Prince of Wales Hospital, Hong Kong)
- PP26-49** Overview of Primary Care Development in Hong Kong  
J.P. LEE, A.P. CHIU, L.Y. WONG (The Government of the Hong Kong Special Administrative Region, Hong Kong)
- PP26-50** Factors Associated with the Drug Adherence to Statin  
G.S. BAK, W.H. LEE, J.K. LEE (Sungkyunkwan University, Korea)

- PP26-51** Reasons for Outpatient Hospital Visits by Foreign Travelers to Japan in an Urban Hospital in Tokyo  
N. MATSUDA, Y. UEHARA, T. NAITO, H. ISONUMA (Juntendo University School of Medicine, Japan)
- PP26-52** What Primary Care Physicians Need for Community based Education in Rural Settings  
M. MURAKAMI, H. KAWABATA, M. MAEZAWA (Hokkaido University, Japan)
- PP26-53** Profile of Patients Applied to Children Emergency Service Presenting with High Fever  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), P. NERKIZ, T. ONAR, U. AYDOGAN, F. GOK, K. SAGLAM, O.OZCAN (Gulhane Military Medical Academy, Turkey)
- PP26-56** The Management Competency of Registered Nurses in Primary Care Unit, Songkhla, Thailand  
B. SAKACHAT, N. DUMSANGSAWAD (Boromarajonani College of Nursing, Thailand)
- PP26-57** Improving the Asthma Post-Nebulization Follow-Ups in Jurong Polyclinic  
B.M. SANTIAGO (National Healthcare Group Polyclinic, Singapore)
- PP26-58** Early Clinical Manifestations of Infective Endocarditis  
Y. HIRAYAMA, Y. HARADA, J. OTAKI (Tokyo Medical University, Japan)
- PP26-59** The Reference Framework for Primary Care Doctors in the Care of Diabetes Mellitus in Hong Kong  
C.K. SIN (Primary Care Office, Hong Kong), M.C. WONG (Chinese University of Hong Kong, Hong Kong)
- PP26-60** A Case Presented with Recurrent Abdominal Pain with Eosinophilic Gastritis and Selective IgA Deficiency  
N. TAKAHASHI, T. ANDO, N. HASHIMOTO (Nagoya University Graduate School of Medicine, Japan), M. YAMAMURA (Okayama Saiseikai General Hospital, Japan), N. BAN (Nagoya University Graduate School of Medicine, Japan)
- PP26-61** How does Optometrist Service in General Out-Patient Clinic Affect Referral Pattern to Ophthalmologists?  
D.Y. TAM, A.S. KWONG, C.K. NGAI, C.P. SZE, S.C. CHOU, E.T. TSE, J.H. WANG, W. TSUI (Hospital Authority, Hong Kong), R.W. SUM, M.K. YAP (The Hong Kong Polytechnic University, Hong Kong), B.M. SZE, D.S. WONG (The University of Hong Kong, Hong Kong)
- PP26-62** Improving Health Services Delivery and Quality of Family Practice  
B.T. TSENGELMAA (Gurvanjargal khairkhan FGP, Mongolia), J.ULZIIKHUTAG (Tsengeljargal khairkhan FGP, Mongolia)
- PP26-63** Antidepressant Use in Long Term Benzodiazepine Users in Hong Kong Chinese Population Presenting to Primary Care  
B.H. YIP, K. KUNG, C. WONG (Chinese University of Hong Kong, Hong Kong)
- PP26-64** Aging Society and Energy Crisis, is Cuban Primary Healthcare System a Model for Taiwan  
S.J. YU (Chiayi Christian Hospital, Taiwan), P.J. CHEN (Chi-Mei Medical Center, Taiwan)
- PP26-65** The Effects of Pediatric Management in Suctioning on Quality of Practice by Nurses and Respiratory Complications in Pediatric Ward Hatyai Hospital  
P. AMNUAYTRAKUL, S. CHURPHAM (Hatyai Hospital, Thailand)
- PP26-66** Comparison between Two Laxatives on Costs and Colon Cleanliness in Adult Colonoscopy Patients at the Gastrointestinal Endoscopy Center of Hatyai Hospital  
K. ANUCHARN (Hatyai Hospital, Thailand), P. SINGCHUNGCHAI (PSU Thailand, Thailand)
- PP26-67** The Effects of Using Sitting Cushions on Perineal Pain Reduction and Satisfaction of Postpartum Mothers with a Perineal Wound in Hatyai Hospital  
B. KONGPETH, W. JOGGOLMANEE (Hatyai Hospital, Thailand)

- PP26-68** Is Mean Platelet Volume (MPV) Value as an Indicator to Show the Presence of Coronary Artery Disease (CAD)?  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, P. NERKIZ, H. AKBULUT, A. AYDOGDU, S. TAPAN, C. BARCIN, K. SAGLAM (Gulhane Military Medical Academy, Turkey)
- PP26-69** Non-HDL Levels in Patients who Underwent Angiography and its Relationship with Atherosclerosis  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, H. AKBULUT, P. NERKIZ, A. AYDOGDU, C. BARCIN, S. TAPAN, K. SAGLAM (Gulhane Military Medical Academy, Turkey)
- PP26-70** What is the Usefulness of Urine Analysis in Primary Care?  
Y.C. DOGANER (Turkish Military Academy Special Infirmary), U. AYDOGAN (Gulhane Military Medical Academy, Turkey), M. KAHRAMAN, O. OZMEN, A. GULCU (Turkish Military Academy Special Infirmary)
- PP26-71** Urological Referral Reasons of Young Adults in Primary Care  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN (Gulhane Military Medical Academy, Turkey), M. KAHRAMAN (Turkish Military Academy Special Infirmary, Turkey), O. SARI, H. AKBULUT (Gulhane Military Medical Academy, Turkey)
- PP26-72** Lipid Profile in Patients who Underwent Angiography and Using Statin Treatment  
Y.C. DOGANER (Turkish Military Academy Special Infirmary, Turkey), U. AYDOGAN, P. NERKIZ, H. AKBULUT, A. AYDOGDU, S. TAPAN, C. BARCIN, K. SAGLAM (Gulhane Military Medical Academy, Turkey)
- PP26-73** Paroxysmal Nocturnal Haemoglobinuria Presented with Dark Color Urine in a Young Male: Case Report  
M. GOLCUR, S. YUKSEL, O. SARI, E. ARSLAN, U. AYDOGAN, M. KARADUMAN, M.S. BILGIN, K. SAGLAM (Gulhane Military Medicine Faculty, Turkey)
- PP26-74** Relation between Red Blood Cell Distribution Width and Inflammatory Markers in Korean  
H.C. KANG (Yonsei University College of Medicine, Korea)
- PP26-75** The Effects of Using a Cold Compression on Minimizing Hematoma and Pain Resulting from Enoxaparin Injections in Acute Myocardial Infarction Patients in Hatyai Hospital  
R. KHUNPUKDEE, A. SUCKCHAI (Hatyai Hospital, Thailand)
- PP26-76** The Association between the Triglyceride to High-Density Lipoprotein Cholesterol Ratio with Insulin Resistance (HOMA-IR) in the General Korean Population: Based on the National Health and Nutrition Examination Survey  
J.S. KIM, H.T. KANG, J.Y. SHIM, H.R. LEE (Gangnam Severance Hospital, Korea)
- PP26-77** The Effects of Physical Exercise Program on Low Back Pain in Pregnant Women  
K. KOTHIYA (Narathiwas Rajanagarindra Hospital, Thailand)
- PP26-78** Associations of Body Composition with Bone Mineral Density in Postmenopausal Korean Women  
M.Y. CHO, K.M. LEE, S.P. JUNG, E.J. KIM, H.J. OH, S.E. KIM (Yeungnam University School of Medicine, Korea)
- PP26-79** Comparison of Cost-Effectiveness of Typhoid Programs between Oral and Injection Antibiotic Treatment  
W. LIMPITIKUL (Songkha Hospital, Thailand)
- PP26-80** Comparison of Body Temperature and the Occurrence of Low Body Temperature in the Incubators with 60% and 80% of Relative Humidity in the NICU of Hatyai Hospital  
J. MORA (Hatyai Hospital, Thailand)
- PP26-81** Hyperuricemia and Cardiovascular Risk Factors in Healthy Adults  
J.E. OH, Y.J. CHO, C.Y. CHO (Soon Chun Hyang University Hospital Cheonan, Korea)

- PP26-83** Evaluate the Impact of 3 Months of Daily Zinc Supplementation on the Incidence of Severe and Recurrent Diarrhea in Children 6 to 36 Months of Age in Bandar Abbass Children' Hospital (2010)  
M.B. RAHMATI (Bandar Abbass University of Medical Science, Iran), M. BARCHINEJAD, H. MAHBOOBI (Hormozgan University of Medical Science, Iran)
- PP26-85** The Effectiveness of New ENT Songkhla Nasal Packing Technique for Epistaxis at Department of Ear, Nose and Throat, Songkhla Hospital Thailand  
W. SENNIUM (Songkhla Hospital, MOPH, Thailand)
- PP26-86** Significance of Hyperuricemia as a Risk Factor of Arterial Stiffness in Korean Healthy Men  
J.Y. SHIN, J.Y. SHIM (Gangnam Severance Hospital, Yonsei University College of Medicine, Korea)
- PP26-87** The Effects of Programe Prevention of Extravasation in Pediatric Patients Receiving Intravenous Infusion in the Pediatric Intensive Care Unit  
D. THUMPHETCH (Hatyai Hospital, Thailand)
- PP26-88** Self-Care, Pain Level and Expectation for Treatment of Hyphema Patients in the Eye, Ear, Throat and Nose Ward of Songkhla Hospital  
N. VETHIN, S. HORSIRITHUM, P. SINGCHUNGCHAI (Songkhla Hospital, Thailand)
- PP26-89** Clinical Assessment of a Physician-Performed near Point-of-Care Microarray for Influenza Diagnostics  
S. BOKU, T. NAITO, K. MURAI, A. INUI (Juntendo University School of Medicine, Japan), R. OKURA (Juntendo University Nerima Hospital, Japan), H. ISONUMA (Juntendo University School of Medicine, Japan)
- PP26-90** Effect of Probiotics on Helicobacter Pylori Eradication in Peptic Ulcer Disease Patients  
H.J. CHUN, H.S. LEE, K.W. SHIM, S.W. LEE (Ewha Womans University Mokdong Hospital, Korea)
- PP26-92** The Correlation between Using of Diapers and Urinary Tract Infection in Long-Term Care Facilities  
Y.C. OU (National Cheng Kung University Hospital, Taiwan), D.S. KE, C.F. MU, C.Y. HSU (Puli Christian Hospital, Taiwan)
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A. INUI, T. NAITO, R. SAKAMOTO, F. OKA, M. SAITA, Y. UEHARA, K. MITSUHASHI, H. ISONUMA (Juntendo University School of Medicine, Japan)
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I. PUTERA, M.G. RAMADHAN, A.A. BRAMANTYO, T.A. PAKASI (Faculty of Medicine Universitas Indonesia, Indonesia)
- PP26-96** Effect of Lactobacillus as Adjuvant Therapy for Acute Infectious Diarrhea in Children  
M. WIJAYA, L. KARTANEGARA, A. TANTRI, D. NOVIANTI, E. LUCIANA, M.E. RUMAWAS (Tarumanagara University School of Medicine, Indonesia)
- PP26-97** Case Report: Tularemia due to Drinking Mountain Water Presenting with Lymphadenopathy  
H. SARLAK, E. ARSLAN, O. SARI, M. CAKAR, S. DEMIRBAS, U. AYDOGAN, K. SAGLAM (Gulhane Military Medical Faculty, Turkey)

- PP26-98** Factors Related to HIV Infected Pregnant Women's Perceptions of Counseling Services in Hatyai Hospital, Thailand  
U. SUKAPUN (Hatyai Hospital, Thailand)
- PP26-99** Chemerin and Adiponectin Contribute Reciprocally to Metabolic Syndrome  
J.W. LEE (Severance Hospital Yonsei University College of Medicine, Korea), S.H. CHU (Yonsei University College of Nursing, Korea), J.Y. JEON (Yonsei University, Korea), D.C. LEE (Severance Hospital Yonsei University College of Medicine, Korea)
- PP26-100** Radiologic Findings of Patients with and without History of Tuberculosis: A Study in High Endemic Area in Rural Timor Island of East Indonesia  
E.Y. ASTRID, M. SETIANI, C.A. PRISILYAK, T.A. PAKASI (Faculty of Medicine University of Indonesia, Indonesia)
- PP26-101** The Differential Association of Adiposity Measures with Heart Rate Variability Measures in Koreans  
K.Y. LEE (Inje University Busan Paik Hospital, Korea), S.H. YI (Inje University, Korea), D.G. SHIN (Yeungnam University Hospital, Korea), J.S. KIM (Inje University Busan Paik Hospital, Korea) H.C. KIM (Inje University, Korea)
- PP26-102** Research of Testosterone Replacement Therapy Effects on Arizona Sexual Experience Scale (Agio) at Young Patients with Hypogonadism  
A. AYDOGDU, U. AYDOGAN, S. YUKSEL, H. AKBULUT, A. SONMEZ, E. BOLU, K. SAGLAM (Gulhane Military Medical Academy Military Medical Faculty, Turkey)
- PP26-103** Association of Hepatitis B and Metabolic Syndrome in Korean Adults  
H.J. CHUN, K.W. SHIM, H.S. LEE, S.W. LEE (Ewha Womans University Mokdong Hospital, Korea)
- PP26-104** Is Coronary Artery Disease a Risk Factor for Hypogonadism?  
A. AYDOGDU, U. AYDOGAN, H. AKBULUT, Y. BASARAN, C. BARCIN (Gulhane Military Medical Academy Military Medical Faculty, Turkey), S. AYDOGDU (Ankara Military Hospital, Turkey), I. TASCI, G. UCKAYA, A. SONMEZ, S. TAPAN, C. MERIC, O. AZAL (Gulhane Military Medical Academy Military Medical Faculty, Turkey)
- PP26-105** Health Related Outcomes and Frequency of Medical Examinations in Long Term Survivors of Gastric Cancer after Curative Gastrectomy  
H.S. CHO, J.A. LEE, Y.S. KIM, S. SUNWOO (Seoul Asan Medical Center, Korea)
- PP26-106** Needs for Conducting Research among Teachers of Family Medicine: A Qualitative Study  
D. LERTATTANANON, S. TUBTIMTES (Ramathibodi Hospital, Mahidol University, Thailand)
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Y.J. KIM, C.H. KIM, H.C. SHIN, E.J. SUNG, K.H. LEE, W.J. JUNG (Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Korea)
- PP26-108** The Completeness of Medical Records in Kornburi Community Hospital, Nakhon Ratchasima, Thailand  
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- PP26-109** Relationship between Body Mass Index and Perception of Body Image in College Students  
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- PP26-110** Activities of the Young Primary Care Doctors' Organization of the Japan Primary Care Association? For Developing Primary Care in Japan  
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S.H. KIM (Korean Medical Institute, Korea), B.W. YOO, C.Y. CHO, S.H. HONG, J.E. OH (Soon Chun Hyang University Hospital, Korea)
- PP26-112** Review of the Researches Submitted by the Resident Physicians to the PAFP from 2005-2010  
I.M. SAMANIEGO (Pamantasan ng Lungsod ng Maynila, Philippines)
- PP26-113** Measuring Health Related Quality of Life Using EQ-5D of Hospital Workers Including Physicians, Nurses and Other Paramedical Persons  
N.H. KIM (Cheil General Hospital, Korea)
- PP26-114** Factors Related to Quality of Life among the Elderly  
H.S. KIM, H.J. KWEON, S.A. KIM, E.T. KIM, D.Y. CHO, J.K. CHOI, E.J. OH (Konkuk University Medical Center, Korea)
- PP26-115** Prevalence of Dizziness and its Associated Factors in Community-Dwelling Elderly in Korea  
H.J. KIM, C.W. WON, S.H. KIM, Y.J. NAM, B.S. KIM, H.R. CHOI (Kyung Hee University Medical Center, Korea)
- PP26-116** Mitochondrial DNA Copy Number in Peripheral Blood Mononuclear Cells is Associated with Femoral Neck Bone Mineral Density in Postmenopausal Women  
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- PP26-118** Do Japanese Women Accept Having Pap Smears by Family Physicians?  
M. NISHIMURA (Asao Clinic, Kawasaki Medical COOP, Japan), S. TSUNEKAWA (Kajiwara Clinic, Fureai Medical Coop, Japan)
- PP26-119** Bar Patrons' Secondhand Smoke Exposure and Attitude regarding Smoking Ban in Korea  
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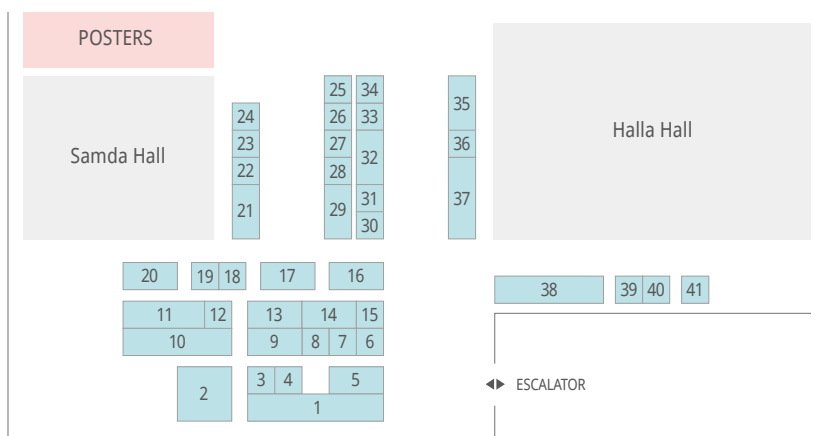
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## Overview

Venue	ICC Jeju, Lobby 3F	Exhibition Days	May 24 ~ 27, 2012
Exhibition Hours	Installation	May 23	08:00 ~ 18:00
	Operation	May 24 - 26	08:30 ~ 17:00
		May 27	08:30 ~ 15:00
	Dismantling	May 27	15:00 ~ 20:00

## Floor Plan



## Floor Plan

Company Name	Booth No.
Ahngook Pharm. Co., Ltd.	13
Australian Locum Medical Service	6
Bayer HealthCare	11
Boryung Pharm.	16
Bristol Myers Squibb Korea	22
Chong Kun Dang Pharmaceutical Corp.	5
CJ CheilJedang Corp.	21
Daehan Medical Book Publishing, Inc.	33
Daewoong Co., Ltd.	14
Dalim BioTech	34
Dong A Pharmaceutical Co., Ltd.	26
GlaxoSmithKline	35
Green Cross Corp.	32
Handok Pharmaceuticals Co., Ltd.	10
Hanlim Pharm. Co., Ltd.	31
Hanmi Pharmaceutical Co., Ltd.	28
Healthwave Co., Ltd.	8
Huons Co., Ltd.	9
JW Pharmaceutical Corporation	38
Korea Tourism Organization	4
Kuhnii Pharm. Co., Ltd.	12

Company Name	Booth No.
Kunwha Pharmaceutical Co., Ltd.	18
LG Life Sciences Ltd.	29
Lilly Korea	39
MSD Korea Ltd.	1
Mundipharma Korea Ltd.	17
Novartis Korea Ltd.	37
Novartis Vaccines	36
Pacific Pharmaceuticals Co., Ltd.	19
Pfizer Korea	2
Sanofi	25
Servier	30
Shinhan Group Private Banking	41
SK Chemicals Life Science Biz.	27
Wonca APR 2015 & Wonca World 2013	24
Takeda Pharmaceuticals Korea Co., Ltd.	23
UNIMED Pharmaceutical Inc.	20
Welch Allyn Inc.	7
Wonca APR 2014 Malaysia	3
YUHAN Corp.	15
Yuyu Pharma, Inc.	40

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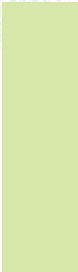
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- 선택적이고 효과적으로 AT1 수용체에 결합합니다. • 빠르게 흡수되고 몸에 축적되지 않습니다.
- 다른 ARB 제제보다 더 효과적인 혈압강하효과와 안전성을 입증하고 있습니다.
- 빠르고 오랜 시간 동안 효과가 유지됩니다. (투여 후 24시간 동안 혈압 조절 / 1-2주 안에 빠르게 혈압강하효과)

우리가 만든 우리 고혈압 신약  
**Kanarb®**  
Fimasartan



My feet are  
in terrible pain.

burning  
shooting  
stabbing  
frustrated  
tired  
helpless

## Back to everyday life, Cymbalta®

- Rapid and sustained pain reduction, including night pain, with once daily dosing<sup>1,2</sup>
- Improved functioning and quality of life<sup>3</sup>
- Cymbalta® was well tolerated<sup>4</sup>

### Prescribing Information

[Cymbalta] Duloxetine [Name of the medical product] Cymbalta 33.7mg hard gastro-resistant capsule contains 30mg of duloxetine hydrochloride Cymbalta 67.3mg hard gastro-resistant capsule contains 60mg of duloxetine hydrochloride [Indication] Major depressive disorder, Generalized anxiety disorder, Diabetic peripheral neuropathic pain, Fibromyalgia [Dosage and administration] Major depressive disorder: 60mg once daily up to 60mg per day Generalized anxiety disorder: 60mg once daily up to 120mg per day Diabetic peripheral neuropathic pain: 60mg once daily up to 120mg per day Fibromyalgia: 60mg once daily up to 60mg per day, This medication can be administered with or without food. Some patients can start low dose (30mg once daily) and increase up to 60mg once daily if they need titration, [Precaution and contraindication] There are clinical experiences that the risk of suicide may increase in the early stages of recovery and serotonin syndrome or neuroleptic malignant syndrome can rarely occur treating with duloxetine. Contraindications of duloxetine are hypersensitivity to the active substance or to any of the excipients, concomitant use of Cymbalta with nonselective, irreversible Monoamine Oxidase Inhibitors (MAOIs), liver disease resulting in hepatic impairment, concomitant use with inhibitor of duloxetine metabolism, severe renal impairment (creatinine clearance <30ml/min), uncontrolled narrow angle glaucoma, uncontrolled hypertension or potential risk of hypertensive crisis. [Contract Manufacturer] Eli Lilly Netherlands BV Grootslag 1-5, NL-3991 RA Houten [Consignment Manufacturer] Eli Lilly and Company, Lilly Technology Center Indianapolis, Indiana 46221 [Marketing Authorization Holder] Lilly Korea Ltd, 4th floor, STX Namsan Tower, 631, Namdaemunro-5Ga, Jung-Ku, Seoul, 100-958, Korea, Handok Pharmaceuticals Co., Ltd, 132, Teheran Street, Gangnam-gu, Seoul, 135-755, Korea.

Please see Cymbalta full prescribing information.

\*The Prescribing Information provided here is based on Korea labeling and may not be appropriate outside of the Korea. Regulatory requirements, regulation, laws, and distribution of information about drug products may vary from country to country

Ref. 1. Fisherbain D et al. *J pain Symptom Manage* 2008;36:639-647 2. Cymbalta prescribing information 3. Armstrong DG, Chappell AS, Le TK et al. *Pain Med* 2007;8:410-418  
4. Goldstein DJ, Lu Y, Detke MJ et al. *Pain* 2005;116:109-118.





# ***NEW TREND OF ANTI ANGINAL DRUGS***

## **1. Ischemic preconditioning**

SIGMART<sup>®</sup> has Cardioprotective effect.

## **2. Microvascular dilation**

Possible Sigmart<sup>®</sup>, Impossible Nitrates!

## **3. Improvement of prognosis**

Sigmart<sup>®</sup> has long-term prevention effects,  
Start antianginal medication with Sigmart<sup>®</sup>!

K<sup>+</sup> channel opener 

**SIGMART<sup>®</sup>**  
[NICORANDIL]





# Power to help them quit

For your **successful smoking cessation!** - **CHAMPIX**



**improved abstinence rate  
compared to Bupropion SR or NRT**



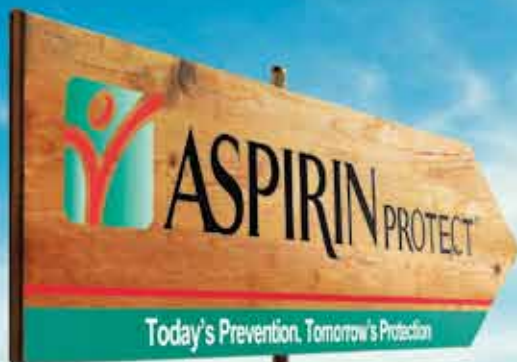
**Inhibits both craving smoking  
and withdrawal symptom**

**CHAMPIX®**  
varenicline tartrate

**Package Insert Summary** CHAMPIX tablet 0.5mg, 1mg • **Indications and Usage** Aid to smoking cessation treatment • **Dosage and Administration** The patient should set a date to stop smoking and start dosing one week before this date. For the first three days, the dose is 0.5mg once daily. For days four to seven, the dose is 0.5mg twice a daily. From day eight until the end of treatment, the dose is 1mg twice daily. CHAMPIX should be taken after eating with a full glass of water. • **Treatment Duration** 12 weeks. • **Recommended Treatment Duration** 24 weeks. **Warning** : serious neuropsychiatric symptoms have been reported in patients being treated with CHAMPIX **Caution** : pregnancy, breast feeding • **Adverse Events** Nausea, vomiting, etc. • Before prescribing, please consult with the full prescribing informations  
**Reference** : D Gonzales, PhD, et al. Varenicline, an  $\alpha 4 \beta 2$  Nicotinic Acetylcholine Receptor Partial Agonist, vs Sustained-Release Bupropion and Placebo for Smoking Cessation (A Randomized Controlled Trial). JAMA, 2006; 296(1): 47-55

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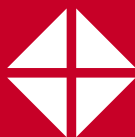
# Original Aspirin, Bayer Aspirin Protect



ORIGINAL

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*Professional after hours medical support*

### Metropolitan General Practitioner work in Perth and Melbourne

The Australian Locum Medical Service is a family owned and operated business that was founded in 1969 with the objectives of providing a better quality of life to General Practitioners, by assisting them in the provision of after hours care to their patients.

It has developed over many years to provide not only world class service to patients, but also the opportunity for overseas doctors to experience this challenging and rewarding workplace.

For over forty years overseas doctors and their families have enjoyed the benefits of wonderful Australian living conditions whilst working within a fully supported friendly and professional workplace.

- Full Immigration, Medical Registration process and relocation support provided.
- As a fully RACGP accredited Medical Deputising Service, recognised GP experience is available and has assisted many non-vocationally recognised practitioners to work toward and achieve Fellowship of the RACGP.
- Our orientation and mentor system for doctors has been quality assured by the Australian Medical Board, the Australian Government Department of Health and Ageing and the Royal Australian College of General Practitioners through accreditation.
- The Directors Mr. Bruce Richardson and Mr. Owen Day have over 40 years experience in the provision of Medical Deputising Services and are supported by the Chief Executive Officer of over 10 years Mr. Nicolas Richardson.
- Experienced Medical Directors and a dedicated operational team fully support our medical team.
- Attractive earnings and roster flexibility ensure a positive Australian experience.

**For more information please speak to our Chief Executive Officer Mr. Nicolas Richardson at our WONCA Jeju exhibition booth.**

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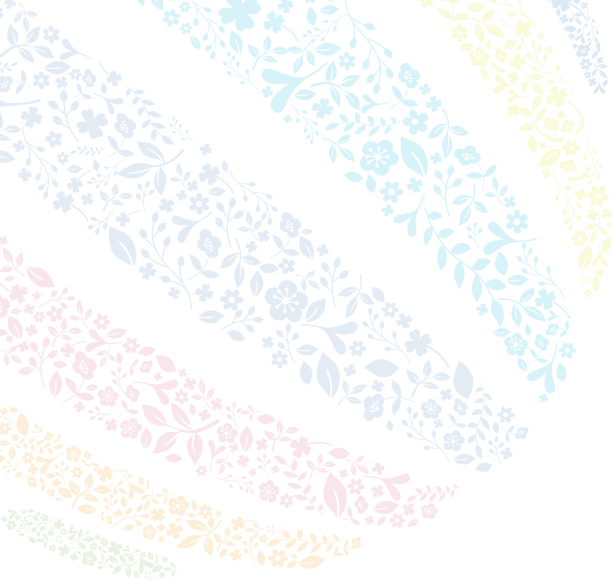
**Australian Locum Medical Service  
MELBOURNE**

Suite 2/ 2 Salisbury Street  
Richmond Victoria 3121  
T +613 8341 1200 F +613 9429 8677  
E [nicrichardson@alms.com.au](mailto:nicrichardson@alms.com.au)

**Australian Locum Medical Service  
PERTH**

Suite 6/117 Brisbane Street  
Perth Western Australia 6000  
T +618 9227 6658 F +618 9227 5811  
E [nicrichardson@alms.com.au](mailto:nicrichardson@alms.com.au)

**[www.medicaustralia.com.au](http://www.medicaustralia.com.au)**



**Wonca**  
Jeju 2012



**Wonca Jeju 2012 Secretariat**

People-x Inc. 1F Haeoreum Bldg., 748-5 Yeoksam-dong, Gangnam-gu, Seoul 135-925, Korea  
Tel +82-2-566-6031, 6033 Fax +82-2-566-6087 E-mail [admin@woncaAP2012.org](mailto:admin@woncaAP2012.org)