

Organised under the auspices of



Japanese Society of
Gastroenterology



Asian Pacific Association
of Gastroenterology

In collaboration with



Malaysian Society of
Gastroenterology and Hepatology

The 2nd Asian Pacific Topic Conference Asian Pacific Helicobacter Pylori Meeting 2012



THEME

Translating Science into Clinical Medicine:
H. pylori Infection in Asia-Pacific
in the New Millennium

**13TH – 15TH
JANUARY 2012**

Shangri-La Hotel
KUALA LUMPUR
MALAYSIA

www.apagehp2012.org





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Message from the President Asian Pacific Association of Gastroenterology



Welcome to Kuala Lumpur for the Asian Pacific *Helicobacter Pylori* Meeting 2012.

The Asian Pacific Association of Gastroenterology (APAGE) is pleased to present our second monothematic meeting of Asian Pacific Topic Conference (APTC) on *H. pylori* Infection with the theme “Translating Science into Clinical Medicine: *H. pylori* Infection in Asia-Pacific in the New Millennium”. This meeting is organised in collaboration with the Malaysian Society of Gastroenterology and Hepatology and under the auspices of the Japanese Society of Gastroenterology.

I am indeed grateful for the tremendous support we have received from all our member societies for this meeting. In total, we have participation from 20 countries. Amongst our distinguished faculty, we are pleased to have as well, guest faculty from outside the Asian-Pacific region, Professor Peter Malfertheiner, Professor Francis Mégraud from Europe and Dr Fritz François from the USA. We are, of course, honored by the participation of our own Asian-Pacific Nobel laureate, Professor Barry Marshall from Australia. Thank you indeed for your participation. I wish to also record my sincere gratitude to the Vice-Chancellor of University of Malaya, Tan Sri Professor Ghauth Jasmon, the University of Malaya Marshall *Helicobacter* Research Center and University of Malaya High Impact Research Fund, who have generously supported the meeting.

I hope you will find the APHP 2012 programme quite comprehensive and interesting as well. The Organising Committee has endeavored to make the programme relevant to the Asian-Pacific region and at the same time with a high level of science. I am truly pleased with the high quality of abstracts submitted for the meeting and I believe the poster round to be held on Saturday afternoon will prove to be a most stimulating session. At the same time, we have received a strong response to our basic microbiology/genomics workshop on Sunday afternoon as well as for the simultaneous endoscopy workshop on “Detection of Early Gastric Cancer”.

I hope all of you will have an enjoyable and fruitful meeting whilst enjoying the local Malaysian hospitality.

Prof Dato' Khean-Lee Goh

Organising Chairman, Asian Pacific *Helicobacter Pylori* Meeting 2012
President, Asian Pacific Association of Gastroenterology



Message from the President Malaysian Society of Gastroenterology & Hepatology



A very warm welcome to the faculty and delegates of the Asian Pacific *Helicobacter pylori* Meeting 2012. It has been an honour for the Malaysian Society of Gastroenterology and Hepatology to co-host this event. Many interesting topics have been lined up by world renowned experts on *H. pylori*, gastric cancer and related topics which will surely be beneficial to all the participants. In addition, a microbiology workshop has also been planned to make this meeting more interesting.

Please also do take time to visit our city and soak in the various delights and splendour it has to offer.

Dr Ramesh Gurunathan
President
Malaysian Society of Gastroenterology & Hepatology



Message from the President Japanese Society of Gastroenterology



On behalf of the Japanese Society of Gastroenterology (JSGE), I would like to welcome you to the JSGE-APAGE single topic conference focusing on *Helicobacter pylori* infection. In 2009, the JSGE and the APAGE agreed to hold a single topic symposium which would be hosted by the JSGE and a member society of APAGE in an alternate manner. The topic of the conference would be decided under an agreement between the two societies.

The first meeting focusing on functional gastrointestinal diseases was held in Tokyo, Japan, in 2010, and the papers presented at the meeting were published in the Journal of Gastroenterology and Hepatology (JGH) as a supplement issue. The first meeting was successful in terms of both achieving a good outcome in the publication of the presented materials and fostering mutual understanding and friendship. I do believe the second JSGE-APAGE meeting will further promote such goals in our region. However, organisation of such an international meeting is always challenging for busy professors and doctors. Therefore, I would like to express my sincere appreciation to the efforts of Professor K L Goh and the Malaysian Society of Gastroenterology and Hepatology to organise the conference in Kuala Lumpur, a beautiful city, where they hosted the outstanding APDW 2010 meeting.

In addition to the high-level of scientific lectures given by world leaders and excellent presentations selected from the region, I can promise you charms of this city; basking in the tropical weather and enjoying good food which will give you a moment of pleasant refuge from the cold winter.

Lastly, as the second JSGE-APAGE meeting is now materialised, we are looking forward to hosting the third JSGE-APAGE symposium in Tokyo, Japan, in November 2012, featuring nutritional aspect of gastroenterology, the details of which will be announced shortly.

Prof Kentaro Sugano

President
Japanese Society of Gastroenterology



Organising Committee

Chairman	Prof Dato' Khean-Lee Goh
Vice-Chairman	Dr Ramesh Gurunathan
Scientific Chairman	Dr Huck-Joo Tan
Scientific Co-Chairman	Prof Sanjiv Mahadeva
Secretary	Dr Tze-Zen Ong
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Kwong-Ming Fock (<i>Singapore</i>)	Joseph J Y Sung (<i>Hong Kong, China</i>)
Peter Gibson (<i>Melbourne, Australia</i>)	Benjamin C Y Wong (<i>Hong Kong, China</i>)
Udom Kachintorn (<i>Bangkok, Thailand</i>)	Kai-Chun Wu (<i>Xian, China</i>)
Peter Katelaris (<i>Sydney, Australia</i>)	Shu-Dong Xiao (<i>Shanghai, China</i>)
Jaw-Town Lin (<i>Taipei, Taiwan</i>)	Yoshio Yamaoka (<i>Oita, Japan</i>)
Varocha Mahachai (<i>Bangkok, Thailand</i>)	Khay-Guan Yeoh (<i>Singapore</i>)



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Vice-President

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Prof Thein Saw
Dr Saad Khalid Niaz
Dr Felix M Zaño
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Prof Cheng-Shyong Wu

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President

Dr Ramesh Gurunathan

President-Elect

Prof Sanjiv Mahadeva

Immediate Past President

Dr L Sanker V

Hon Secretary

Dr Tze-Zen Ong

Hon Treasurer

Dr Sheikh Anwar

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Dato' Dr Mazlam Zawawi
Dr Eng-Keat Ooi
Dr Su-Yang Soon
Dr Huck-Joo Tan
Prof Dato' Khean-Lee Goh
Datuk Dr Jayaram Menon
Prof Dato' P Kandasami



Programme at a Glance

TIME \ DATE	13 th January 2012 Friday	14 th January 2012 Saturday	15 th January 2012 Sunday		
0700 - 0730			Meet-The-Expert Breakfast Sessions 1 & 2		
0730 - 0800					
0800 - 0830		Symposium 1	Symposium 4		
0830 - 0900					
0900 - 0930			State-of-the-Art Lecture		
0930 - 1000					
1000 - 1030		Plenary Lecture 1	Plenary Lecture 2		
1030 - 1100		Tea Break			
1100 - 1130		Symposium 2	Symposium 5		
1130 - 1200					
1200 - 1230					
1230 - 1300		BMI Lunch Satellite Symposium (Abbott Laboratories) / Poster Viewing	BMI Lunch Satellite Symposium (Eisai)		
1300 - 1330	Registration	Poster Rounds	Endoscopy Workshop	Microbiology Workshop: <i>Helicobacter pylori</i> research in the post-genomics era	
1330 - 1400					
1400 - 1430		Symposium 3			
1430 - 1500					
1500 - 1530					
1530 - 1600					
1600 - 1630					
1630 - 1700					
1700 - 1730			BMI Tea Satellite Symposium (AstraZeneca)		
1730 - 1800					
1800 - 1830	BMI Dinner Satellite Symposium (Takeda Pharmaceuticals)				
1830 - 1900					
1900 - 1930					
1930 - 2230	Opening of Meeting and Trade Exhibition Welcome Dinner	Faculty Dinner (By invitation only)			



Programme

13th January 2012, Friday

- 1300 - 1800 **Registration**
- 1800 - 1930 **BMI Dinner Satellite Symposium (Takeda Pharmaceuticals)** > Sarawak Room
Moderator: Kentaro Sugano
Experience in the treatment of *H. pylori* with PPIs: Bench to bedside
James Freston
- 1930 - 2000 **Opening of Meeting and Trade Exhibition** > Sarawak Room

- 2000 - 2230 **Welcome Dinner & Lecture** > Sabah Room
(Supported by Takeda Pharmaceuticals)

- 2000 - 2030 *Special APHP 2012 Welcome Dinner Lecture*
**“THE HELICOBACTER PYLORI STORY -
THE ROAD TO THE NOBEL PRIZE!”**



Professor Barry Marshall
(Nobel Laureate 2005 and currently University of Malaya Nobel Fellow)

- 2030 - 2230 **Dinner**





Programme

14th January 2012, Saturday

- 0800 - 1000 **Symposium 1** > Sabah Room
Epidemiology and other issues across Asia-Pacific
Moderators: *Saad Khalid Niaz, Felix M Zaño*
- 0800 - 0820 Changing epidemiology in *H. pylori* and GCA in China
Min-Hu Chen
- 0820 - 0840 High frequency of *H. pylori* but low frequency of gastric cancer in India
Uday C Ghoshal
- 0840 - 0900 Virulence factors of *H. pylori* strains in Vietnam
Lam-Tung Nguyen
- 0900 - 0920 Racial differences in *H. pylori* and disease outcomes in Singapore
Tiing-Leong Ang
- 0920 - 0940 Resistance rate and *H. pylori* treatment in Thailand
Ratha-Korn Vilaichone
- 0940 - 1000 **Q & A**
- 1000 - 1030 **Plenary Lecture 1** > Sabah Room
Moderators: *Kwong-Ming Fock, Kentaro Sugano*
H. pylori - 30 years on - Where have we come from and where do we go from here?
Peter Malfertheiner
- 1030 - 1100 **Tea Break**
- 1100 - 1240 **Symposium 2** > Sabah Room
Treatment of H. pylori
Moderators: *Peter Gibson, Srinath P Dore*
- 1100 - 1120 *H. pylori*: An Overview of treatment
Peter Katelaris
- 1120 - 1140 Bacterial resistance of *H. pylori* to antibiotics
Francis Mégraud
- 1140 - 1200 Influences of CYP2C19, MDR, IL1- β on *H. pylori* eradication
Varocha Mahachai
- 1200 - 1220 Translating science into clinical medicine:
H. pylori infection in Asia Pacific in the new millennium
Kwong-Ming Fock
- 1220 - 1240 **Q & A**



Programme

14th January 2012, Saturday (cont'd)

- 1240 - 1410 **BMI Lunch Satellite Symposium (Abbott Laboratories) / Poster Viewing** > Sabah Room
Moderator: *Khean-Lee Goh*
Optimal treatment of *H. pylori* infection: Challenges and options
Peter Malfertheiner
- 1410 - 1500 **Poster Rounds** > Sabah Room
Coordinators: *Sanjiv Mahadeva, Huck-Joo Tan*
Judges: *Hazel Mitchell, Francis Mégraud, Peter Katelaris, Kentaro Sugano*
- 1500 - 1700 **Symposium 3** > Sabah Room
(Asian Pacific Working Group on Gastric Cancer and Asia Pacific Digestive Oncology Group)
Moderators: *Joseph J Y Sung, Neville D Yeomans*
Treatment and preventive strategies for high gastric cancer incidence areas in the Asia Pacific region
- 1500 - 1520 GCA - Still an important cancer in Asia Pacific!
Joseph J Y Sung
- 1520 - 1540 Screening strategies of GCA in Japan
Kentaro Sugano
- 1540 - 1600 Eradication of *H. pylori* for the primary and secondary prevention of GCA after EMR
Masahiro Asaka
- 1600 - 1620 Summary of *H. pylori* eradication trials in GCA
Ivan F N Hung
- 1620 - 1640 *H. pylori* related strategies in the prevention of gastric cancer
Peter Malfertheiner
- 1640 - 1700 **Q & A**
- 1700 - 1830 **BMI Tea Satellite Symposium (AstraZeneca)** > Sabah Room
Moderator: *Khean-Lee Goh*
Diagnosis and management of Barrett's Esophagus: What is new?
Lawrence K Y Ho
Balancing the CV & GI outcomes in NSAIDs users
Francis K L Chan
- 1930 - 2200 **Faculty Dinner (By invitation only)** > Sabah Room



Programme

15th January 2012 (Sunday)

- 0700 - 0750 **Meet-The-Expert Breakfast Sessions**
- 1) Treatment failures - What options do I have? > Kedah Room
Coordinator: *Peter Katelaris*
Panel: *Ivan F N Hung, Yong-Chan Lee, Aziz H A Rani, Murdani Abdullah*
- 2) Diagnostic tests in clinical practice > Selangor Room
Coordinator: *Varocha Mahachai*
Panel: *Francis Mégraud, Felix M Zaño, Francis K L Chan*
- 0800 - 0930 **Symposium 4** > Sabah Room
Gastric cancer and *H. pylori*
Moderators: *Masahiro Asaka, P Kandasami*
- 0800 - 0825 Host factors
Jaw-Town Lin
- 0825 - 0850 Gastric cancer and *H. pylori*: Bacterial virulence factors
Yoshio Yamaoka
- 0850 - 0915 Environmental and dietary factors
Yong-Chan Lee
- 0915 - 0930 Q & A
- 0930 - 1000 **State-of-the-Art Lecture** > Sabah Room
(Supported by University Malaya Marshall Helicobacter Research Center)
Moderators: *Jaw-Town Lin, Francis K L Chan*
Metabolic consequences of *H. pylori* eradication
Fritz François
- 1000 - 1030 **Plenary Lecture 2** > Sabah Room
(Supported by University Malaya Marshall Helicobacter Research Center)
Moderators: *Ashok Chacko, John Wyeth*
Molecular epidemiology of *H. pylori* in Asia
Hazel Mitchell
- 1030 - 1100 Tea Break
- 1100 - 1230 **Symposium 5** > Sabah Room
Clinical issues with *H. pylori* infections
Moderators: *Ramesh Gurunathan, Aziz H A Rani*
- 1100 - 1120 GERD
Lawrence K Y Ho
- 1120 - 1140 *H. pylori* and dyspepsia
Justin C Y Wu
- 1140 - 1200 NSAID gastropathy
Francis K L Chan
- 1200 - 1220 Extra gastrointestinal manifestations of *H. pylori* – Facts or myth?
Huck-Joo Tan
- 1220 - 1230 Q & A
- 1230 - 1410 **BMI Lunch Satellite Symposium (Eisai)** > Sabah Room
Moderator: *Sanjiv Mahadeva*
H. pylori eradication failure: What's next?
Kwong-Ming Fock



Programme

15th January 2012 (Sunday) (cont'd)

- 1410 - 1700 **Endoscopy Workshop (Asian Pacific Working Group on Gastric Cancer and Asia Pacific Digestive Oncology Group)** > Sarawak Room
Moderators: *Enders K W Ng, Yong-Chan Lee*
How not to miss diagnosing early gastric cancer
- 1410 - 1420 Endoscopic detection of gastric cancer - An overview
Enders K W Ng
- 1420 - 1440 Use of image enhanced endoscopy in diagnosis of GCA precursor lesions - The Indian experience
Rupa Banerjee
- Teaching Session**
- 1440 - 1500 Diagnosis of early gastric cancer - Chromoendoscopy, NBI and magnification *Takuji Gotoda*
- 1500 - 1530 Virtual case conference for patients with gastric cancer - Quiz (*slides or short video clips*) *Takuji Gotoda*
- 1530 - 1600 Discussion
Takuji Gotoda, Enders K W Ng
- 1600 - 1620 Biomarkers enhanced detection of early gastric cancers - Possibilities for the future *Lawrence K Y Ho*
- 1620 - 1640 Technique of ESD (*video presentation*)
Takuji Gotoda
- 1640 - 1700 Robotics-assisted endoscopic submucosal dissection (*video presentation*)
Lawrence K Y Ho
- 1410 - 1630 **Microbiology Workshop: *H. pylori* research in the post-genomics era** > Kedah Room
Coordinators: *Jamuna Vadivelu, Mun-Fai Loke*
- 1410 - 1550 **Session 1**
Current development in the technological front
Moderator: *Yoshio Yamaoka, Jamuna Vadivelu*
- 1410 - 1435 Next generation research tools
Ana Carrera
- 1435 - 1500 Hotspot: An interactive cloud based computational platform for comparative genomics *Stephen Rudd*
- 1500 - 1525 Molecular approach for detection and quantitation of *H. pylori*: Real-time PCR and PlexID *Icephy Yep*
- 1525 - 1550 Mass-spectrometry-based proteomics and metabolomics
Robin Philp
- 1550 - 1600 **Tea Break**
- 1600 - 1630 **Session 2**
Impact of technological advancement on research and clinical management... Molecular genetics, meta-analysis, pathogenesis, immunology, antimicrobial susceptibility, etc
Moderators: *Francis Mégraud, Hazel Mitchell*
- 1600 - 1630 **Round table discussion**
Ana Carrera, Icephy Yep, Robin Philp, Stephen Rudd, Jamuna Vadivelu, Yoshio Yamaoka, Mun-Fai Loke



Faculty / Moderators

Tiing-Leong Ang (Singapore)

Masahiro Asaka (Sapporo, Japan)

Aziz H A Rani (Jakarta, Indonesia)

Rupa Banerjee (Hyderabad, India)

Ana Carrera (Singapore)

Francis K L Chan (Hong Kong, China)

Ashok Chacko (Vellore, India)

Min-Hu Chen (Guangzhou, China)

Srinath P Dore (Dubai, UAE)

Kwong-Ming Fock (Singapore)

Fritz François (New York, USA)

James Freston (Connecticut, USA)

Uday C Ghoshal (New Delhi, India)

Peter Gibson (Melbourne, Australia)

Khean-Lee Goh (Kuala Lumpur, Malaysia)

Takuji Gotoda (Tokyo, Japan)

Ramesh Gurunathan (Selangor, Malaysia)

Lawrence K Y Ho (Singapore)

Ivan F N Hung (Hong Kong, China)

P Kandasami (Negeri Sembilan, Malaysia)

Peter Katelaris (Sydney, Australia)

Yong-Chan Lee (Seoul, Korea)

Jaw-Town Lin (Taipei, Taiwan)

Varocha Mahachai (Bangkok, Thailand)

Sanjiv Mahadeva (Kuala Lumpur, Malaysia)

Peter Malfertheiner (Magdeburg, Germany)

Barry James Marshall (Perth, Australia)

Francis Mégraud (Bordeaux, France)

Hazel Mitchell (Sydney, Australia)

Enders K W Ng (Hong Kong, China)

Lam-Tung Nguyen (Hanoi, Vietnam)

Robin Philp (Singapore)

Stephen Rudd (Kuala Lumpur, Malaysia)

Saad Khalid Niaz (Karachi, Pakistan)

Kentaro Sugano (Tochigi, Japan)

Joseph J Y Sung (Hong Kong, China)

Huck-Joo Tan (Selangor, Malaysia)

Ratha-Korn Vilaichone (Bangkok, Thailand)

Justin C Y Wu (Hong Kong, China)

John Wyeth (Wellington, New Zealand)

Yoshio Yamaoka (Oita, Japan)

Neville D Yeomans (Melbourne, Australia)

Icephy Yep (Kuala Lumpur, Malaysia)

Felix M Zaño (Manila, Philippines)



Barry James Marshall (Short Biography)

APHP 2012 Welcome Dinner Speaker

Joint winner of the Nobel Prize for Physiology or Medicine 2005

Professor of Medicine, University of Western Australia

(Currently, Nobel Fellow, University of Malaya)

Early Years

Barry Marshall was born in 1951, in Kalgoorlie, Western Australia and lived in the gold mining town of Kalgoorlie and the whaling station of Carnarvon until moving to Perth at the age of seven. His humble beginnings belied the tremendous discovery that he made in later years which propelled him to worldwide recognition and to the Nobel Prize in 2005.

His father held various jobs, and his mother was a nurse. He is the eldest of four siblings. He attended Newman College and the University of Western Australia, where he received a Bachelor of Medicine and Surgery in 1975. He married his wife Adrienne in 1972 and has four children.

Life and Research

In 1979, Marshall was appointed as a Registrar in Medicine at the Royal Perth Hospital. He met Robin Warren, a pathologist interested in gastritis, during internal medicine fellowship training at Royal Perth Hospital in 1981. Together, the pair studied the presence of spiral bacteria in association with gastritis. In 1982, they performed the initial culture of *H. pylori* and developed their hypothesis related to the bacterial cause of peptic ulcer and gastric cancer. It has been claimed that the *H. pylori* theory was ridiculed by the establishment scientists and doctors, who did not believe that any bacteria could live in the acidic environment of the stomach. Marshall has been quoted as saying in 1998 that "everyone was against me, but I knew I was right." On the other hand, it has also been argued that medical researchers showed a proper degree of skepticism until the *H. pylori* hypothesis could be proved. German researchers had published several studies during the early 20th century, positing that bacterial infection was the principal cause of stomach ulcers, but they failed to attract wider interest or demonstrate an acceptable proof.

After failed attempts to infect piglets in 1984, Marshall drank a Petri dish containing cultured *H. pylori*, expecting to develop, perhaps years later, an ulcer. He was surprised when, only five days later, he developed gastritis with achlorhydria, i.e., his vomitus had no acid content. Symptoms included vague stomach discomfort, nausea, vomiting and halitosis (due to the achlorhydria, there was no acid to kill bacteria in the stomach, and their waste products manifested

as bad breath). On the fourteenth day of the infection, biopsies of Marshall's stomach did not reveal any bacteria, so spontaneous eradication may have occurred. However, on the insistence of his wife, Marshall took antibiotics immediately after the endoscopy, so there was no way of double-checking the negative result. Interestingly, Marshall did not develop antibodies to *H. pylori*, suggesting that innate immunity can sometimes eradicate acute *H. pylori* infection. Marshall's illness and recovery, based on a culture of organisms extracted from a patient, fulfilled Koch's postulates for *H. pylori* and gastritis, but not for peptic ulcer. This experiment was published in 1985 in the *Medical Journal of Australia*, and is among the most cited articles from the journal.

After his work at Fremantle Hospital, Marshall did research at Royal Perth Hospital (1985-86) and at the University of Virginia, USA (1986-Present), before returning to Australia while remaining on the faculty of the University of Virginia. He held a Burnet Fellowship at the University of Western Australia (UWA) from 1998-2003. Marshall continues research related to *H. pylori* and runs the *H. pylori* Research Laboratory at UWA.

In 2007, Marshall accepted a part-time appointment at the Pennsylvania State University.

Awards and Honours

In 2005, the Karolinska Institute in Stockholm awarded the Nobel Prize in Physiology or Medicine to Marshall and Robin Warren, his long-time collaborator, "for their discovery of the bacterium *Helicobacter pylori* and its role in gastritis and peptic ulcer disease".

Marshall also received the Warren Alpert Prize in 1994; the Australian Medical Association Award and the Albert Lasker Award for Clinical Medical Research in 1995; the Gairdner Foundation International Award in 1996; the Paul Ehrlich and Ludwig Darmstaedter Prize in 1997; the Dr A H Heineken Prize for Medicine, the Florey Medal, and the Buchanan Medal of the Royal Society in 1998; the Benjamin Franklin Medal for Life Sciences in 1999; the Keio Medical Science Prize in 2002; and the Australian Centenary Medal in 2003.

Marshall was appointed a Companion of the Order of Australia in 2007. He was awarded an honorary Doctor of Science degree by the University of Oxford in 2009.



Background of the Asian Pacific Topic Conference (APTC) and *Helicobacter pylori* meetings in the Asia Pacific region

Asian Pacific Topic Conference Meetings

The concept of APAGE monothematic meetings was mooted by Professor Kwong-Ming Fock, Past-President of the APAGE in 2009. Following discussions with Professor Yutaka Atomi, the President of the Japanese Society of Gastroenterology (JSGE) at that time, a decision was made to organise a series of monothematic meetings under the banner of APAGE-JSGE and called the Asian Pacific Topic Conference (APTC). The JSGE generously agreed to underwrite the first meeting in 2010 and a third meeting in 2012 with a second APTC meeting held in another Asian Pacific member country in the intervening year. The purpose of the monothematic meetings is to provide an opportunity for the membership and GI fraternity in the Asian Pacific region to meet, deliberate and exchange scientific ideas on a specific topic in depth.

The first such meeting on “Functional Gastrointestinal Disorders” was held on 26th-27th November 2010 in Shiba Park Hotel, Tokyo, Japan, organised by Professor Soichi Miura and under the chairpersonship of Professor Kentaro Sugano, President of the JSGE. There were invited lectures and free papers in the form of poster presentations and participants came from twelve APAGE member countries. Selected presentations were published in a supplement of the Journal of Gastroenterology and Hepatology. The 1st APTC was a highly successful meeting.

This meeting on *Helicobacter pylori* with the theme “Translating Science into Clinical Medicine: *H. pylori* Infection in Asia-Pacific in the New Millennium” is timely as it has been more than five years since a focused meeting on the subject was held in the region.

A third monothematic meeting will be held in Gold Coast, Queensland, Australia, under the chairpersonship of Professor Peter Gibson in collaboration with the Gastroenterological Society of Australia in April 2012 and will focus on inflammatory bowel disease. The meeting is entitled “IBD All Stars” and details of the meeting will be posted on the APAGE website shortly.

***Helicobacter pylori* Meetings in Asia Pacific**

The discovery of *H. pylori* is considered one of the momentous discoveries in gastroenterology and medicine in recent years, revolutionising our concept of pathogenesis

of gastric diseases in a fundamental way. Since its discovery by Barry Marshall and Robin Warren in 1983, *H. pylori* has spawned a whole new field of medical and scientific research.

The first focused meeting on *Helicobacter pylori* was organised in 1996 and was called the Western Pacific Meeting on Helicobacter. The brainchild of Professors Stuart Hazell and Hazel Mitchell of the University of New South Wales, the first meeting was held in Guangzhou, China, and was organised by Professor P J Hu. Since then, this meeting has been held in several places very successfully including in Kota Kinabalu, Bali, Perth, Kobe and Bangkok.

This monothematic meeting is being held in recognition of the tremendous amount of science still existing in the subject which can and should be translated into clinical medicine. Excellent publications have emanated from the Asian Pacific region in various aspects of *H. pylori* infection. A direct and most serious consequence of the infection - gastric cancer continues to be major Asian Pacific health issue. This meeting will discuss on issues related to this cancer as well as strategies to overcome it and brings together members of the Asian Pacific Working Party on Gastric Cancer and the Asian Pacific Digestive Oncology group.

List of Western Pacific Meetings on *Helicobacter pylori* (Organising Chairpersons)

- 1996: The First Western Pacific Congress, Guangzhou, People's Republic of China, February 28th – March 1st. (Professor P J Hu)
- 1998: The 2nd Western Pacific Congress, Kota Kinabalu, Sabah, Malaysia, June 25th – 27th. (Professor K L Goh)
- 2000: The 3rd Western Pacific Helicobacter Congress, Bali, Indonesia, June 22nd – 24th. (Professor Aziz Rani)
- 2002: The 4th Western Pacific Helicobacter Congress, Perth, Western Australia, Australia, March 2nd – 6th. (Professor Barry Marshall)
- 2004: The 5th Western Pacific Helicobacter Congress, Kobe, Japan, November 17th – 19th. (Professor T Fujioaka)
- 2006: The 6th Western Pacific Helicobacter Congress, Bangkok, Thailand, November 12th – 14th. (Professor Varocha Mahachai)



Speakers' Biodata



Tiing-Leong Ang

Dr Ang is currently Senior Consultant at the Department of Gastroenterology, Changi General Hospital, Singapore. He holds the concurrent appointments of Director, Endoscopy Center, and Deputy Head, Research Services. He is the current President-Elect of the Gastroenterological Society of Singapore and will commence his two-year term as President from June 2012. He is Secretary General of the Organising Committee for APDW 2011 and APASL 2013. He is Adjunct Assistant Professor at the Yong Loo Lin School of Medicine, National University of Singapore and is a member of the Gastroenterology Specialist Training Committee, Singapore.

He has subspecialty interests in pancreatobiliary diseases, early GI cancers and advanced therapeutic endoscopy. His research interests include acid-related disorders, *H. pylori*, pancreatobiliary diseases and endoscopy. He has published extensively in these fields. He is Specialty Editor of the Singapore Medical Journal, Associate Editor of the Journal of Digestive Diseases, and a clinical reviewer for many international gastroenterology and endoscopy journals.



Masahiro Asaka

Dr Asaka is Professor of Cancer Preventive Medicine, Hokkaido University Graduate School of Medicine. He was the Chairman and Professor, Department of Gastroenterology, Head of Division of Endoscopy at the same university. He graduated from the Hokkaido University School of Medicine and subsequently completed his PhD at the same university. He was a research associate and instructor in Experimental Medicine at the Baylor College of Medicine, Houston, Texas. Dr Asaka unveiled the infection rate of *H. pylori* by age for the first time in Japan. He also elucidated the relationship between *H. pylori* infection and gastric mucosal atrophy, followed by the relationship between *H. pylori* and gastric cancer, especially early gastric cancer. He also epidemiologically illustrated the relationship between *H. pylori* and gastric cancer as head of the "Group of *Helicobacter pylori* and Gastric Cancer Development" in the Grant-in-Aid for Scientific Research Priority Area of Cancer supported by the Ministry of Education, Culture, Sports, Science and Technology from 1996 to 2000. Furthermore, he served as the Chairman of the Guideline Committee at the Japanese Society for Helicobacter Research and established the nation's first set of guidelines on medical examination for *H. pylori*. Dr Asaka is Editor-in-Chief of Internal Medicine, Journal of Helicobacter Research, GI Forefront. He also serves in the Editorial Board of Helicobacter and Digestive Diseases. He is the President of Japanese Society of Helicobacter Research.



Speakers' Biodata



Rupa Banerjee

Dr Banerjee is a Senior Consultant with the Asian Institute of Gastroenterology, Hyderabad, India. Her primary areas of interest are in luminal gastroenterology including Acid Peptic Disease and IBD. Dr Banerjee is actively involved in research on acid peptic disease and inflammatory bowel disease focusing on the epidemiology, microbiota, genetic and enzyme profile of this population. Her areas of interest also include the newer endoscopic techniques and technology including NBI, endocytoscopy and confocal endomicroscopy. With a very strong academic background, she has produced and presented a number of research papers and publications in leading journals. She has recently published a book on narrow band imaging.



Ana Carrera

Ana is the Product Marketing Manager (South East Asia and India) at Illumina. She worked as a Sr Field Application Scientist for Applied Biosystems in Washington D C and New York for 6 years, as a Sr Research Associate at the School of Computational Sciences at George Mason University in Virginia and as a Bioinformatics Analyst at The Institute for Genomic Research (TIGR) in Maryland. She holds a Bachelor in Molecular Biology from U.C Berkeley and a Masters in Bioinformatics from the School of Computational Sciences at George Mason University.



Francis K L Chan

Dr Francis Chan is Professor of Medicine and Therapeutics, Chief of Gastroenterology and Hepatology, Associate Dean (Clinical), and Director of the Institute of Digestive Disease, The Chinese University of Hong Kong (CUHK).

Professor Chan was an honors graduate of the CUHK. An outstanding teacher, he was voted teacher of the year by his students five years in a row and received the Vice-Chancellor's Exemplary Teaching Award in 2000 and 2007. In possession of an outstanding publication record, he is the youngest Chair Professor of Medicine in Hong Kong.

An internationally renowned expert in the management of aspirin use and peptic ulcer bleeding, Professor Chan is the first physician outside the U S to be invited by the American College of Gastroenterology to develop practice guidelines on the management of patients on NSAIDs and aspirin. A prolific writer, he has authored more than 300 original research papers in top-notch international journals. He became the first in academic history to have published seven first-authored full research papers in the New England Journal of Medicine and the Lancet.

During the SARS outbreak, Professor Chan organised a large-scale screening test to detect silent SARS infection for over 12,000 Hong Kong citizens. Because of his contribution to the society, he received the life-time honor of the Justice of Peace from the Hong Kong government in July 2010.



Speakers' Biodata



Min-Hu Chen

Dr Chen is the Chief of Division of Gastroenterology and the Director of Department of Internal Medicine, The First University Hospital, Sun Yat-sen University. Professor Chen obtained his medical degree in 1984 at Sun Yat-sen University and then obtained his PhD in 1990. During 1991-1993, he received post doctoral training at the University of New South Wales in Australia. Professor Chen's research interest include *Helicobacter pylori* infection and related diseases, gastrointestinal motility disorders and functional gastrointestinal disorder. Professor Chen has published nine academic books and 10 book chapters. He has published 320 papers in many academic journals.



Kwong-Ming Fock

Professor Fock is a Clinical Professor, Faculty of Medicine, National University of Singapore and a Senior Consultant Gastroenterologist at the Changi General Hospital (CGH). His previous positions at the CGH include Head of Gastroenterology, Chief of Medicine, and Chairman of the Medical Board. Currently, Professor Fock is also President, Asian Pacific Digestive Week Federation (APDWF) and Member of WGO Nominations Committee.

Professor Fock has authored more than 130 papers and presented at numerous Gastroenterology conferences/seminars. His research interests include *H. pylori*, GERD, gastric cancer and functional dyspepsia and has authored the Asia Pacific Consensus on *H. pylori* Infection.

Currently, Professor Fock is an Editor of Journal of Gastroenterology and Hepatology and Senior Editor of Journal of Digestive Diseases. He is a member of the International Editorial Board, Alimentary Pharmacology & Therapeutics as well as the International Editorial Board, Gastrointestinal Endoscopy.

A graduate from University of Singapore, Professor Fock has fellowships of the American College of Gastroenterology (FACG) and American Gastroenterology Association (AGA) as well as American College of Physicians (FACP) and Royal College of Physicians (FRCP – London & Edinburgh).



Speakers' Biodata



Fritz François

Dr Fritz François graduated from the NYU School of Medicine. He then went on to do his internship, residency, Gastroenterology fellowship at the same university. He has served as an Assistant Program Director for the internal medicine residency programme and is currently the Associate Dean for Academic Affairs and Diversity. Dr François' research interests include esophageal disease, *H. pylori*, and colorectal cancer screening in minority populations. He is the recipient of several national grants including an NIH career development award, a Robert Wood Foundation Clinical Investigator Award and the American College of Gastroenterology Clinical Research Award. His work has been presented nationally and he has received many honors including five American Society for GI Endoscopy Diversity Minority Research awards.

He was inducted in Alpha Omega Alpha medical honor society as a faculty member, and was recognised by his academic department with the humanism in medicine award. In 2011, Dr François was selected as the recipient of the NYU Martin Luther King Jr Humanitarian Award.



James Freston

Dr Freston is Emeritus Professor of Medicine and Boehringer Ingelheim Chair of Clinical Pharmacology at The University of Connecticut Health Center. He served as Chairman of the Department of Medicine there for 17 years, a position he relinquished to direct the Health Center's clinical research programmes, which include an NIH-sponsored General Clinical Research Center, a Clinical Trials Office, and investigator training and education services.

Previously, he was Professor of Medicine and Pharmacology in the College of Medicine and Professor of Biochemical Toxicology in the School of Pharmacy at the University of Utah, where he won the Outstanding Professor Award six times, and directed the Gastroenterology and Clinical Pharmacology Divisions.

He was Founding Chairman of the American Gastroenterological Association (AGA) Foundation and President of the AGA. He is Past Chairman of the American Digestive Health Foundation.

He was consultant to the Surgeon General for gastrointestinal section of the Health Consequences of Smoking and a member of two FDA Gastrointestinal Advisory Panels, as well as numerous NIH panels and committees. He currently serves on the NIH Council for NIDDK, and as a co-investigator in the NIH-sponsored Drug-Induced Liver Injury Network.

He is internationally recognised for his expertise in the clinical pharmacology of gastrointestinal drugs and diseases, particularly drug safety aspects. He was founding Editor of AGA's acclaimed DDSEP, a popular multimedia CME programme that is in its 5th edition. He lectures worldwide and is the author of over 140 journal articles and 40 books and chapters. He received the AGA's Mentor Honoree award in 2005, the Distinguished Alumnus Award from the University of Utah in 2006, and in 2007, the AGA's Julius Freidenwald Medal awarded for outstanding contributions to Gastroenterology. In 2008 the AGA endowed an annual scientific conference in his name.

Dr Freston received his M D degree from the University of Utah and his Ph D degree from the University of London. He is trained in clinical pharmacology, gastroenterology, hepatology and aerospace medicine.



Speakers' Biodata



Uday C Ghoshal

Dr Ghoshal is Additional Professor in the Department of Gastroenterology and Faculty In-charge of Gastrointestinal Pathophysiology and Motility Laboratory at SGPGI, Lucknow, India, with 19-year post-MD teaching and research experience. He has published 150 papers in international and national journals. He is a member of the Rome Asian working team contributing to development of Rome IV criteria and a Member of the Rome Working Team on Multinational, Cross-Cultural Research. He is a Fellow of the American College of Gastroenterology, Member of Indian Society of Gastroenterology (Governing Council Member twice), Indian National Association of Study of Liver (Governing Council Member), Society of Gastrointestinal Endoscopy of India and Association of Physicians of India. He is a Founder Member and the Secretary General of Asian Neurogastroenterology and Motility Association and President of Uttar Pradesh Chapter of Indian Society of Gastroenterology. He is Honorary Secretary of Indian Motility and Functional Bowel Disease Association. He is Associate Editors of Indian Journal of Gastroenterology (Luminal) and J Neurogastroenterology and Motility and Member of Editorial Board of Journal of Gastroenterology Hepatology and World Journal of Gastroenterology and peer-reviewer to 27 international and 8 national journals. He is the National Coordinator of Indian Society of Gastroenterology Task Force on IBS. He is also the Chair of Epidemiology and Infection section of Asian IBS Consensus and Asian Dyspepsia Consensus Teams and Member of Asian Barrett's Consortium. He has received 33 awards and oration. He was a visiting clinician to Mayo Clinic, Scottsdale, USA, Hamad Medical Corporation, Doha, Qatar and WHO Fellow in Prince of Songkhla University, Hat Yai, Thailand.



Takuji Gotoda

Dr Gotoda is the Director, Department of Endoscopy and the Chief of Gastroenterology & Hepatology, National Cancer for Global Health and Medicine, Tokyo, Japan. He graduated from the Tokyo Medical University in 1992. He then joined the Department of Gastroenterology at National Cancer Center Hospital as a Resident in 1995, after finishing his internship in the Tokyo Medical University. In 1998, he started his training in the Endoscopy Division at National Cancer Center Hospital as a Senior Resident. He was appointed the Chief of the Endoscopy Division at National Cancer Center Hospital from 2006. He has now transferred to the National Cancer for Global Health and Medicine from April 2010. Dr Gotoda has received awards from Japanese Gastric Cancer Association (Nishi Memorial Award) in 2001, Japanese Cancer Association in 2003, and Annual ASGE Audio-visual Award in 2005 and 2010. He serves as a Board Member of Journal of Gastroenterology & Hepatology and Gastric Cancer, and on the Council of the Japanese Gastric Cancer Association, Japanese Society of Gastroenterology and Japanese Gastroenterological Endoscopy Society. He is also a Member of International Gastric Cancer Association, International Member of American Society of Gastrointestinal Endoscopy.



Speakers' Biodata



Lawrence K Y Ho

Dr Ho is Professor of Medicine and Chair, University Medicine Cluster, Head & Chief, Department of Medicine, and Clinical Director of the Endoscopy Centre at the National University Health System. He has participated actively in endoscopic teaching, being an invited faculty and live case demonstrator at many international endoscopic workshops and meetings. In 2011, he was conferred the Honorary International Life Membership of the Society of Gastrointestinal Endoscopy of India to recognise his contribution to endoscopic training in India. His major research interests relate to GERD, and innovative GI endoscopic technology. He has held four patents in endotech products, published more than 130 SCI papers, and has received numerous invitations to speak in international scientific meetings. He is the co-inventor of Master And Slave Transluminal Endoscopic Robot (MASTER), which was used to perform the world's first robotic endoscopic procedure in human patients. He is the current Chairs of the Asian Barrett's Consortium (a consortium launched by the National Cancer Institute in the United States), and ASIAN EUS Forum, which bring together regional experts to perform collaborative research in Barrett's Esophagus, and EUS, respectively. He was the Journal of Gastroenterology and Hepatology Foundation Emerging Leadership lecturer in APDW2010. His other academic achievements include being the Editorial Board Members of GUT, Journal of Gastroenterology and Hepatology, Journal of Neurogastroenterology and Motility, and World Journal of Gastroenterology.



Ivan F N Hung

Dr Hung is currently Clinical Assistant Professor in the Department of Medicine at the University of Hong Kong. He is a dual specialist in Gastroenterology and Infectious Diseases. He has published more than 70 international peer-reviewed original articles. His research interest includes vaccine, innovative treatment of viral and bacterial infection, treatment of resistant *Helicobacter pylori* infection, novel endoscopy techniques, and hepatitis B related hepatocellular carcinoma. He is a regular reviewer for journals including the Lancet, Annals of Internal Medicine, Gastrointestinal Endoscopy, Helicobacter, Journal of Gastroenterology and Hepatology, Digestion and the Hong Kong Journal of Medicine. He is also the Editorial Board Member of the Journal of Gastroenterology and Hepatology.



Speakers' Biodata



Peter Katelaris

Dr Katelaris is a Senior Consultant Gastroenterologist at Concord Hospital in Sydney, Australia, and Clinical Associate Professor at The University of Sydney, Australia. He completed his doctoral research at St Bartholomew's Hospital (University of London).

His major research interests have been in acid-peptic disorders and, in particular, aspects of *Helicobacter pylori* infection. He has published over 110 scientific papers and book chapters and more than 130 abstracts and has more than 20 years experience in clinical trials.

He is a Co-Author of the Asia-Pacific Consensus Guidelines for *H. pylori* and was the Senior Author of the Australian Clinical Guidelines for gastro-oesophageal reflux disease and for *H. pylori*. He was a Member of the Global Consensus in GERD Working Group that led to the Montreal definition of GERD.

He has been the Chair of the Scientific Program Committee for Australian Gastroenterology Week, a Councillor of GESA, Vice-Chair of the Digestive Health Foundation and an organiser of the inaugural APDW in Sydney, in 2001. He is currently an Australian representative on Asia Pacific Association of Gastroenterology.

Professor Katelaris has conducted collaborative research in India, Indonesia and Vietnam, and has been an invited speaker to national and regional meetings in India, Singapore, Malaysia, Vietnam, The Philippines, Taiwan and South Korea.



Yong-Chan Lee

Dr Lee is Professor in the Division of Gastroenterology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, Korea. A graduate of Yonsei University, he completed his Master of Medicine and PhD at the Graduate School, Yonsei University. Dr Lee was the Exchange Professor (Professor Martin Blaser Lab), Department of Medicine, New York University, from 2000-2003. He holds many key positions including Editor-in-Chief, the Korean Journal of Gastroenterology and Deputy Editor of Gut and Liver. He also serves as Vice-Secretary of the Korean Society of Gastroenterology, Editorial Board of Korean Society of Gastrointestinal Endoscopy, Editorial Board of Korean Society of Gastric Cancer, Director of Informatics Committee, Korean College of Helicobacter Research and Practice.



Speakers' Biodata



Jaw-Town Lin

Dr Lin is currently Professor of Medicine of National Taiwan University, and temporarily appointed as the Dean of College of Medicine at I-Shou University and the Vice-Superintendent of E-Da Hospital at Kaohsiung County, Taiwan. He received his Bachelor degree in 1978 and MD and PhD degree at Graduate Institute of Clinical Medicine, College of Medicine, National Taiwan University, in 1986. He completed his residency and gastroenterology fellowship training at the Department of Internal Medicine, National Taiwan University Hospital. Between 1990 and 1991, he was the visiting associate at National Institute of Health (NIH) at Bethesda, Maryland, USA. He has served as the Chairman of Department of Internal Medicine of National Taiwan University, and the Vice-Superintendent of National Taiwan University Hospital. Dr Lin has been actively involved in the basic, clinical, and epidemiological research peptic ulcer disease, *H. pylori* infection, and gastric cancer. He has published more than 200 peer-reviewed articles in these areas. He has served as the editorial boards of GUT, Helicobacter, Hepato-gastroenterology, Digestive Endoscopy, and Therapeutic Advances in Gastroenterology. He was elected as the President of Digestive Endoscopy Society of Taiwan in 2010 and also the Councilor of Asian-Pacific Society of Digestive Endoscopy (APSDE).



Varocha Mahachai

Dr Mahachai is Associate Professor, Division of Gastroenterology, Department of Medicine, Chulalongkorn University, Bangkok, Thailand. After graduation from Chulalongkorn University in 1976, Dr Mahachai undertook post-graduate training in internal medicine and gastroenterology at the University of Alberta, Canada and Postdoctoral Fellowship in clinical pharmacology at the University of California, San Francisco. She served as a faculty member in the Division of Gastroenterology, University of Alberta from 1985 to 1990. In 1990, she joined Chulalongkorn University where she has been actively involved in teaching, research and patient care. She served as Chief of the Division of Gastroenterology for two terms (2004 – 2008) consecutively.

Dr Mahachai's major research interests comprise gastric disorders related to NSAID, *H. pylori*, UGI bleeding, mechanisms and risk factors of gastric cancer. She is also a co-investigator of many collaborative studies on *H. pylori* and gastric cancer risk in Asia.

Dr Mahachai serves on the Editorial Board of Helicobacter, and the Journal of Gastroenterology and Hepatology. She is the APDW 2012 Chairperson, Scientific Committee. She also chaired the 6th Western Pacific Helicobacter Congress 2006 in Bangkok, Thailand. In addition, she is a corresponding fellow in Asia for the European Helicobacter Study Group.



Speakers' Biodata



Peter Malfertheiner

Dr Malfertheiner is Professor of Medicine and Chairman of the Department of Gastroenterology, Hepatology and Infectious Diseases at the Otto v. Guericke University of Magdeburg in Germany, an appointment he has held since 1995. He received his MD from the University of Bologna, Italy, in 1975, and gained subsequent medical experience at the Regional Hospital of Bozen, Italy, and the University Hospital of Ulm, Germany, before becoming a Research Fellow at the Mayo Clinic GI Unit in Rochester, MN, USA. Professor Malfertheiner has been Chairman of the UEGF (2004) and President of the UEGW 2006 and of the Education Committee of the United European Gastroenterology Federation (UEGF). He is also the Editor of Digestive Diseases, Associate Editor of the American Journal of Gastroenterology, and a Member of the Editorial Boards of several other journals; the European Journal of Gastroenterology, Helicobacter, Digestive Surgery, and the International Journal of Pancreatology. His main research interests are *Helicobacter pylori* infection and related diseases, chronic inflammation and carcinogenesis, gastric cancer, hepatocellular cancer, gastroesophageal reflux disease (GERD), acute and chronic hepatitis.



Francis Mégraud

Dr Francis Mégraud is Professor of Bacteriology at the University Bordeaux Segalen, Head of the Laboratory of Bacteriology at Hospital Pellegrin, Bordeaux, France, and Head of the INSERM U853. He is the Head of the National Reference Center for Helicobacters in France and one of the Founding Members and current Secretary of the European Helicobacter Study Group. He has been involved in the EHSg yearly Workshops since 1988. He was Project leader of the Biomed programme of the EC: Eurohepygast and later involved in the INCA programme of the EU. He is a Member of the Scientific Committees of The National Institute for Health Surveillance in France, and of the United European Gastroenterology Federation. He has been involved in epidemiological studies and clinical trials of *H. pylori* eradication. His main current interests are the role of *H. pylori* in gastric cancer and antimicrobial resistance. He has published 356 articles on *H. pylori* infection.



Speakers' Biodata



Hazel Mitchell

Professor Hazel Mitchell is Head of Medical Microbiology in the School of Biotechnology and Biomolecular Science, University of New South Wales (UNSW), Sydney, Australia. She holds an Honours Degree in Microbiology (University of Strathclyde, Scotland), a Diploma in Education (Jordanhill College of Education, Scotland) and a PhD from the School of Microbiology and Immunology, UNSW, Australia (1993).

Over 24 years, Professor Mitchell's research has focused on *Helicobacter pylori*, including studies investigating the epidemiology, immunology, pathogenesis and the role of bacterial and host genetic factors in gastric cancer, in developed and developing countries, including China, Singapore and Malaysia. In 2001, she commenced research studies in inflammatory bowel disease that focus upon the role of intestinal micro-organisms and mucus-associated bacteria (Members of the *Helicobacter* aceae and *Campylobacter* genus) in the initiation of Crohn's disease in children.

She is a Member of the European Task Force on *H. pylori* related paediatric infection, the Scientific Committee of the European Study Group on Pathogenesis and Immunology of *Helicobacter* Infections and is on the Editorial Board of *Helicobacter* and *Gut Pathogens*. She has published 99 peer-reviewed research papers and 16 book chapters. In 2010, she co-edited the book "*Helicobacter pylori* in the 21st Century" with Associate Professor Sutton.



Enders K W Ng

Professor Enders Ng is the Associate Dean (Development) of the Faculty of Medicine and the Chief of Upper Gastrointestinal Division in the Department of Surgery, The Chinese University of Hong Kong (CUHK). Professor Ng obtained his basic medical degree and Doctor of Medicine from the CUHK. After completing his surgical training, he spent a year as a Research Fellow at the Vanderbilt University, USA, to gain further insight into gastric carcinogenesis. He was the Founding President of the Hong Kong Society of Upper Gastrointestinal Surgeons for 2006 – 2010. In 2007, he was elected as a Council Member of the College of Surgeons of Hong Kong and from 2010 onwards, he was appointed as Honorary Treasurer. Currently, he is also the President of Hong Kong Society of Parenteral and Enteral Nutrition. Professor Ng has been a prolific researcher and to date, he has published over 150 articles in various international peer-reviewed journals.



Speakers' Biodata



Lam-Tung Nguyen

Dr Nguyen graduated from the Hanoi Medical University and subsequently completed his residency in internal medicine at the 103 Hospital, Hanoi, Vietnam. He then spent 5 years at the Oita University Faculty of Medicine, Oita, Japan, as a PhD student. He is currently working at the Department of Hepatogastroenterology, Hospital 108, Hanoi, Vietnam. Dr Nguyen has published extensively on the subject of *Helicobacter pylori*.



Robin Philp

Robin is currently the LC-MS Solutions Development Manager at Agilent Technologies in Singapore and covering South East Asia. He graduated in the UK after studying analytical biochemistry and then went on to work at the Imperial Cancer Research Fund and Ludwig Institute for Cancer Research in London. Following that, he worked at Oxford GlycoSciences in Oxford and then moved to Singapore to head the proteomics group at the Bioprocessing Technology Institute.



Stephen Rudd

Stephen is currently the Chief Scientific Officer of Malaysian Genomic Research Centre Berhad (MGRC). He has a PhD in molecular biology from the University of East Anglia in the UK. He was a Senior Bioinformatics Specialist at Orion Pharma in Finland. Prior to that, he was the Senior Scientist and the Head of Bioinformatics at the Turku Centre for Biotechnology in Finland. His other previous attachments include the John Innes Centre in the UK and GSF Research Centre in Munich, Germany. Stephen has published more than 40 scientific articles, and co-authored the research paper on the *Arabidopsis thaliana* genome, the first plant genome in the world to be sequenced. He specialises in bioinformatics and has been actively involved in projects relating to genome analysis, gene expression profiling, proteomics, toxicogenomics and pharmacogenomics.



Speakers' Biodata



Kentaro Sugano

Dr Sugano graduated from the University of Tokyo (MD) in 1973, and finished his residency education at Tokyo University Hospital and Tokyo Hitachi Hospital. In 1982, after gaining his PhD at the University of Tokyo, Dr Sugano was a visiting researcher at the University of California, Los Angeles, USA, and a research investigator at the University of Michigan, USA. Dr Sugano returned to Japan in 1985 as an Assistant Professor of the Third Department of Internal Medicine at the University of Tokyo. In 1991, he was appointed as an Associate Professor and Vice-Director of the Health Service Center, University of Tokyo. From 1998, he has been a Chief Professor of Gastroenterology, Jichi Medical University, and is currently the Chairman of the Department of Medicine. Professor Sugano has been working as Editorial Board Members of many international journals,

He assumed the President of the Japanese Society of Gastroenterology (JSGE) as of January 2009 and is serving as the Vice-President of the Asian Pacific Association of Gastroenterology.



Joseph J Y Sung

Professor Joseph J Y Sung is the Vice-Chancellor/President of The Chinese University of Hong Kong (CUHK). He was also the Mok Hing Yiu Professor of Medicine, Head of Shaw College, Chairman of the Department of Medicine and Therapeutics, and Director of the Institute of Digestive Disease of CUHK.

Professor Sung joined the Prince of Wales Hospital, CUHK's teaching hospital, in 1984, as a Medical Officer. He later joined the Department of Medicine of CUHK as Lecturer in 1992, and was promoted to Professor of Medicine and Therapeutics in 1998. He has been Chairman of the Department of Medicine and Therapeutics since 1999, Associate Dean (Clinical) of the Faculty of Medicine in 2002-2004 and Associate Dean (General Affairs) since 2004, and Head of Shaw College since 2008. Professor Sung was appointed Mok Hing Yiu Professor of Medicine in 2008 in recognition of his significant contributions to the prevention and early diagnosis of gastroenterology cancers.

Professor Sung's research interests include gastro-intestinal bleeding, *Helicobacter pylori* infection, peptic ulcer, hepatitis B, and colorectal cancer. Professor Sung and his team proved the relationship between *H. pylori* and peptic ulcer diseases. They were the first to demonstrate that a course of antibiotics lasting a week could cure *H. pylori* infection, successfully treat peptic ulcers and minimise their relapse. At the same time, Professor Sung and his research team pioneered the use of endoscopic treatment for ulcer bleeding to reduce the need for operative surgery. These research results have a major impact on and have changed the practice of gastroenterology worldwide. Professor Sung also led a group of experts from 15 Asia-Pacific countries to launch colorectal cancer screening research in 2004, and has laid down clear guidelines and promoted colorectal screenings in the region. He was honoured by the Prevent Cancer Foundation of the United States with the Laurel Award because of his work in cancer screening and prevention.



Speakers' Biodata



Huck-Joo Tan

Dr Tan is currently a Senior Consultant Gastroenterologist at Sunway Medical Centre, Selangor, Malaysia. He was the President of the Malaysian Society of Gastroenterology and Hepatology 2009 - 2010 and Secretary-General of the Organising Committee of the Asia Pacific Digestive Week 2010. He is currently the Chairman of the Awards Committee and a Council Member of the Asia Pacific Association of Gastroenterology. Dr Tan is a graduate from University College Dublin, National University of Ireland, and has written a doctoral thesis on *H. pylori* and obtained a doctorate degree from the same university. He received his postgraduate training in United Kingdom. He is currently a Fellow of the Royal College of Physicians of London, Edinburgh, Glasgow and UK, and a Fellow of the American College of Gastroenterology, and Fellow of the American Society for Gastrointestinal Endoscopy. Dr Tan is an Editorial Board Member for the Journal of Gastroenterology & Hepatology. He was one of the expert panelists of the Asia Pacific Consensus Guidelines for *Helicobacter pylori* in 2008. Dr Tan's special interest is in *Helicobacter pylori* related diseases and therapeutic endoscopy.



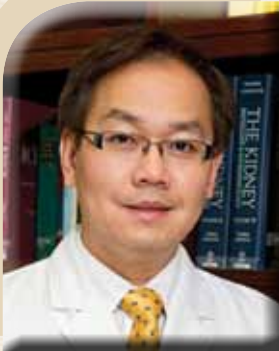
Ratha-Korn Vilaichone

Dr Vilaichone is Associate Professor of Medicine, Gastroenterology Unit, Department of Medicine, Thammasat University Hospital, Pathumthani, Thailand. He received his MD, PhD (Medicine) and post-graduate training in Internal Medicine and Gastroenterology from Chulalongkorn University, Bangkok, Thailand. In 2002, Dr Vilaichone continued his training as postdoctoral fellowship at Baylor College of Medicine, Houston, USA, by International Training Grant of American College of Gastroenterology (ACG). Currently, Dr Vilaichone is a Secretary of National Gastric Cancer and *Helicobacter pylori* Research Center in Thailand.

Dr Vilaichone's research interests consist of *Helicobacter pylori* infection, gastric cancer, GERD, NSAIDs and gastrointestinal bleeding. Dr Vilaichone is a reviewer for American Journal of Gastroenterology, Journal of Gastroenterology and Hepatology and Helicobacter. Dr Vilaichone was with the Secretariat of the 6th Western Pacific Helicobacter Congress 2006 in Bangkok, Thailand. He is presently on the scientific committee of APDW 2012. In addition, Dr Vilaichone is a Fellow of American College of Gastroenterology (FACG) and American Gastroenterology Association (AGAF).



Speakers' Biodata



Justin C Y Wu

Dr Justin Wu is Professor at the Institute of Digestive Disease, Department of Medicine and Therapeutics, and Assistant Dean (Clinical), Faculty of Medicine, The Chinese University of Hong Kong. He obtained his Medical Degree at The Chinese University of Hong Kong with Distinction in Medicine in 1993. He completed the specialist training in gastroenterology under Professor Sung Jao-Yiu, Joseph. In 2000, he pursued advanced gastrointestinal motility training in Royal Adelaide Hospital under the supervision of Professor John Dent and Professor Richard Holloway. In the same year, he was conferred Doctor of Medicine for his research on *Helicobacter pylori* and gastroesophageal reflux disease.

Dr Wu's research interests include gastroesophageal reflux disease and functional gastrointestinal disorders with over 120 peer-reviewed publications. He is currently the Editor of Journal of Gastroenterology and Hepatology. He is serving as abstract review panelist, invited speaker and moderator of Digestive Disease Week. He is a full-time Member of International Working Group for the Classification of Oesophagitis (IWGCO), the Scientific Chairman of Asian Neurogastroenterology and Motility Association (ANMA) and Steering Committee Member of Asian Barrett's Consortium of National Cancer Institute of United States.

Dr Wu was awarded a number of honors, which include Emerging Leader in Gastroenterology Award by JGH Foundation, four "Teacher of the Year" Awards by the Medical Faculty and The Vice-Chancellor's Exemplary Teaching Award of The Chinese University of Hong Kong in recognition of his outstanding teaching performance.



Yoshio Yamaoka

Dr Yamaoka is Professor and Chair, Department of Environmental and Preventive Medicine, Oita University, Faculty of Medicine, Yufu, Japan. He is also Professor of Medicine, Gastroenterology and Hepatology Section, Baylor College of Medicine, Houston, Texas, USA. A graduate of Kyoto Prefectural University of Medicine, he completed his PhD in Medicine in 1997, before he became a Research Associate at the Baylor College of Medicine 1997-2000. Dr Yamaoka has been the Associate Editor for many journals; Journal of Medical Microbiology, World Journal of Gastroenterology, Gut Pathogens, Gastroenterology Research and Practice, PLoS ONE, Case Report in Medicine. He also serves in the Editorial Board of Research Journal of Microbiology, Clinical Medicine Insides - Gastroenterology, European Reviews Medical Pharmacology, and Journal of Infection in Developing Countries. A prolific researcher, Dr Yamaoka has published extensively in various high impact journals.



Speakers' Biodata



Icephy Yep

Icephy is the Field Application Specialist at Chemoscience (Malaysia) responsible for genomic products and biolistic instruments. She has a Master of Science, Food Science and Biotechnology from the National Chung Hsing University in Taiwan.

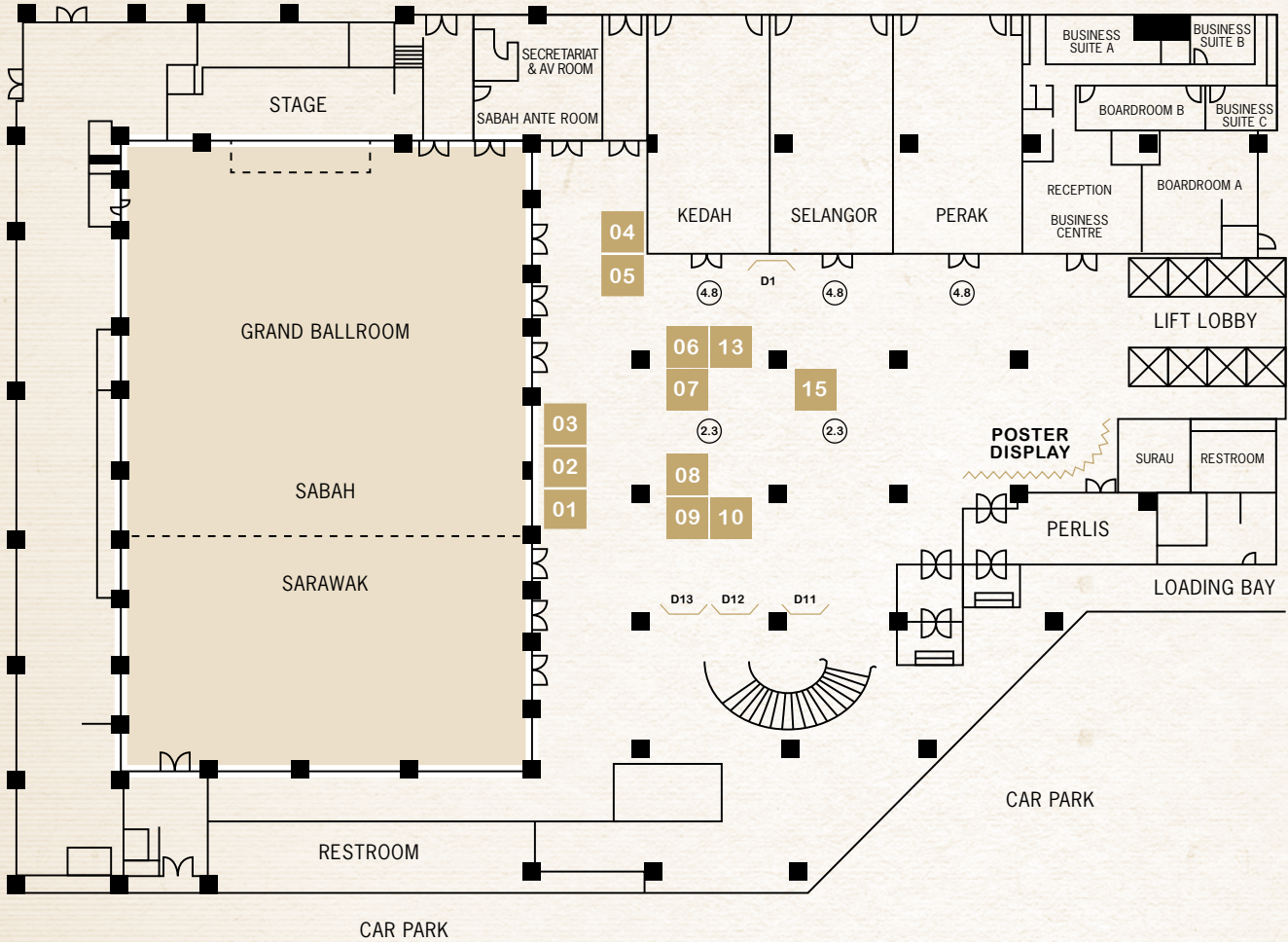


Felix M Zaño

Dr Zano is Associate Professor in the Department of Medicine, University of Philippines. Dr Zano completed his residency in internal medicine at the UP-PGH. This was followed by a fellowship in Gastroenterology at the same hospital before he moved on to complete a fellowship at the Yamanashi University in Japan. He then became a fellow in the diagnostic and therapeutic endoscopy at the Hamburg University, Germany, in 1986. Dr Zano is the Past President of the Philippine Society of Gastroenterology and the Philippine Society of Digestive Endoscopy. He is also the Head of the Section of Gastroenterology, Manila Doctors, and is currently, a Council Representative of the Asia Pacific Association of Gastroenterology. His research interest is acid related disorders and hepatitis B.



Floor Plan & Trade Exhibition



EXHIBITION BOOTHS

Booth Stands	Company
1, 2 & 3	Takeda Pharmaceuticals Asia Pte Ltd
4 & 5	Eisai (M) Sdn Bhd
6	Abbott Laboratories (M) Sdn Bhd
7	Janssen-Cilag Malaysia
8	Invida Malaysia
9	Endodynamics / Olympus
10	Nagase (Malaysia) Sdn Bhd
13	Rottapharm Malaysia Sdn Bhd
15	Malaysian Genomics Resource Centre Berhad (MGRC)

Display Stands	Company
D1	Infinite Health Science Sdn Bhd
D11	APDW2012
D12	Yakult (M) Sdn Bhd
D13	APAGE / MSGH



Acknowledgements

The Organising Committee of the
Asian Pacific *Helicobacter pylori* Meeting 2012
expresses its deep appreciation to the following for their support and
contribution to the success of the conference:

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Merck Sharp & Dohme (IA) Corp

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Special Acknowledgements

Tan Sri Professor Ghauth Jasmon, Vice-Chancellor, University of Malaya
University of Malaya Marshall *Helicobacter* Research Center