

# IOF Regionals

December 12-15, 2013

4<sup>th</sup> Asia-Pacific Osteoporosis Meeting

Hong Kong Convention and Exhibition Centre

# HONG KONG '13



International  
Osteoporosis  
Foundation



OSHK

香港骨質疏鬆學會



[www.iofbonehealth.org/hongkong-2013](http://www.iofbonehealth.org/hongkong-2013)

FINAL PROGRAMME

# Osteoporosis International

with other metabolic bone diseases

A joint initiative of the International Osteoporosis Foundation and the National Osteoporosis Foundation of the USA

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# MEETING ORGANIZATION

(As of October 9, 2013 • Subject to change)

## MEETING CHAIRS

Cyrus Cooper UK  
Tai-Pang Ip HKG  
Timothy Kwok HKG  
Sue Lo HKG

## LOCAL ORGANIZING COMMITTEE

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Sue Lo **Co-chair** HKG  
Annie Kung HKG  
Joon-Kiong Lee MYS  
Hajime Orimo JPN  
Satoshi Soen JPN  
Swan-Sim Yeap MYS  
Yanling Zhao CHN

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Tai-Pang Ip **Co-chair** HKG  
Siok-Bee Chionh SGP  
Bess Dawson-Hughes USA  
Peter Ebeling AUS  
Serge Ferrari CHE  
Hiroshi Hagino JPN  
John A. Kanis UK  
Joon Kiong Lee MYS  
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Sarath Lekamwasam LKA  
Zhonghou Liu CHN  
Ambrish Mithal IND  
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René Rizzoli CHE  
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# MESSAGE FROM THE MEETING CHAIRS

Dear Colleagues,

We wish you a warm welcome to the 2013 **IOF Regionals: 4<sup>th</sup> Asia-Pacific Osteoporosis Meeting**. The International Osteoporosis Foundation (IOF), the Hong Kong Osteoporosis Foundation (HKOF) and the Osteoporosis Society of Hong Kong (OSHK) are proud to host this important scientific meeting in Hong Kong, with an expected attendance of over 1 000 participants from all regions of the world as well as a record breaking number of submitted abstracts - nearly 250 from 40 countries.

The programme presents the opportunity for colleagues and delegates from all parts of the world to work together to make a significant and positive impact on the prevention and treatment of osteoporosis, fragility fractures and related musculoskeletal diseases. We hope you will gain greater knowledge of clinical advances and share best practice among your colleagues.

Osteoporosis, fragility fractures and related musculoskeletal diseases are an enormous and growing burden in the region. A new Asia-Pacific Audit 2013, to be launched at the meeting, reveals the increase in the numbers of fragility fractures in the Asia-Pacific. It shows that there is still much work to be done to increase the availability of epidemiological data, improve access to diagnostic and treatment resources, and to promote increased levels of vitamin D as well as professional education and public awareness.

IOF would also like to take this opportunity to thank all of the industry partners for their support and participation. We encourage you to visit the exhibition and attend the satellite symposia.

IOF has always been dedicated to encouraging and supporting young researchers in the field. As at previous meetings, we will once again present the 'IOF Young Investigator Awards' to the top five ranked abstracts by authors under 40 years of age from the region. In addition, for the third time, IOF is offering a unique workshop called the 'IOF Young Investigator Mentoring Programme'. This hands-on course, which is led by world-renowned experts and focuses on research, writing publications and delivering presentations, is offered to a selected group of young scientists who will be invited from the abstract authors.

We hope that, in addition to maximizing the educational value of the Meeting, you may also take a moment to visit Hong Kong, a city which is both Chinese and very international. With its cosmopolitan flair, Hong Kong offers an infinite variety of things to see and do in a unique fusion of Eastern and Western heritage and culture.

We hope you enjoy the meeting and Hong Kong.

**CYRUS COOPER**  
CO-CHAIR  
SCIENTIFIC COMMITTEE



**TAI PANG IP**  
CO-CHAIR  
SCIENTIFIC COMMITTEE



**TIMOTHY KWOK**  
CO-CHAIR  
LOC



**SUE LO**  
CO-CHAIR  
LOC



LOC: Local Organizing Committee

# THE INTERNATIONAL OSTEOPOROSIS FOUNDATION (IOF)

The International Osteoporosis Foundation (IOF) is the only worldwide organization dedicated to the prevention, diagnosis and treatment of osteoporosis and musculoskeletal diseases. It is a Swiss not-for-profit Foundation acting as an umbrella organization bringing together all stakeholders; including, scientists, physicians, patient and medical societies as well as corporate partners interested in osteoporosis, osteoarthritis and bone health.

IOF has three membership committees including the Committee of National Societies (CNS) representing 214 member societies in 96 countries or regions, the Committee of Scientific Advisors (CSA) represented by 222 thought leaders from around the world and the Committee of Corporate Advisors (CCA), comprised of 29 companies interested in bone health. In addition, with a new individual membership option, IOF is also extending its outreach to the general public and health professionals around the world.

IOF organizes its operations from its headquarters in Nyon, Switzerland, as well as regional offices in Buenos Aires, Dubai and Singapore. It mobilizes the global osteoporosis movement on World Osteoporosis Day October 20, every year. Part of the IOF's mission is to support and enhance the work of its member societies which is reflected in many programmes and projects, including the IOF World Wide Conference of Osteoporosis Patient Societies, held every two years.

IOF holds the annual IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases as well as regional scientific meetings, often in partnership with other organizations. These include the IOF Regionals in the Asia-Pacific, Latin America and the Middle East & Africa regions. IOF organizes training courses around the world including the flagship course, IOF Advanced Training Course on Osteoporosis in Geneva, Switzerland, and the IOF ISCD international course Osteoporosis: Essentials of Densitometry, Diagnostic and Management.

IOF's scientific publication portfolio includes the journals *Osteoporosis International*, *Calcified Tissue International* and *Musculoskeletal Research*, *Archives of Osteoporosis*, and *Progress in Osteoporosis*, the latter being a free access online review journal which is available at [www.iofbonehealth.org/pio](http://www.iofbonehealth.org/pio).

## IOF REGIONALIZATION PROGRAMME

IOF has a strong regional programme which enhances collaboration among the member associations at the regional level. The programme helps IOF to better serve specific local needs and contributes to the dynamic growth of IOF and the strengthening of osteoporosis associations worldwide.

'IOF Regionals', IOF's regular regional scientific events, are an essential element of the programme. These meetings help to raise standards of osteoporosis education in the regions and provide an international high-profile forum for regional research. They also give many clinicians the opportunity to attend



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Foundation**

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## MEMBERS OF THE IOF BOARD

(as of October 2013)

- Jonathan Adachi CAN
- Gemma Adib SYR
- John Bilezikian USA
- Patricia Clark MEX
- Bess Dawson-Hughes USA (General Secretary)
- Peter Ebeling AUS
- Harry Genant USA
- Stephen Hough ZAF
- John A. Kanis UK (President)
- Basel Masri JOR
- Eugene McCloskey UK
- Osvaldo Daniel Messina ARG
- Ambrish Mithal IND
- Hajime Orimo JPN
- Socrates Papapoulos NLD
- Jean-Yves Reginster BEL
- René Rizzoli CHE (Treasurer)
- Ego Seeman AUS
- Leith Zakraoui TUN
- José Zanchetta ARG
- Cristiano Zerbini BRA

## Ex-Officio

### Elected chairs of CNS, CSA, CCA:

- Cyrus Cooper UK CSA
- Jean-Yves Reginster BEL CNS
- Laurence Alliot FRA CCA

### Vice Chairs of the CNS, CSA and CCA:

- Serge Ferrari CHE CSA
- Glenn Dow USA CCA
- Famida Jiwa CAN CNS, Patient Societies  
Subcommittee Chair

## IOF Journal Editors

- Robert Lindsay USA Editor / *Osteoporosis International*
- Stuart Ralston UK Editor / *Calcified Tissue International*

high quality international clinical meetings 'close to home'. Another important element is the election of Regional Advisory Councils (RAC) from among the full member societies in the regions.

### REGIONAL EPIDEMIOLOGICAL AUDITS – ASIA-PACIFIC AUDIT 2013

IOF has published several landmark reports including the 'Asian Audit – Epidemiology, costs and burden of osteoporosis in Asia 2009', the 'Eastern Europe & Central Asia Regional Audit' (2010), the 'Middle East & Africa Regional Audit', and the 'Latin America Audit' (2012).

As an update to the 2009 Asian Audit, the Asia-Pacific Audit is to be launched at the IOF Regionals 4<sup>th</sup> Asia-Pacific Osteoporosis Meeting in Hong Kong on December 12, 2013. In addition to the original 14 countries included in the 2009 Asian Audit, the 2013 update also includes Australia and New Zealand. In collaboration with the national societies, and verified from the recent literature, the update will report on current epidemiological trends in osteoporosis in each of the featured countries. This is the first update in a series of Audits published by IOF which serve to gain media attention and energize research and policy work in the regions.

### THE ASIA-PACIFIC REGION

IOF counts 33 patient, medical and scientific member societies in 16 countries in the Asia-Pacific region. IOF has appointed Ms. Rhonda Ng ([rng@iofbonehealth.org](mailto:rng@iofbonehealth.org)) as IOF Asia-Pacific Regional Coordinator. The CNS members in the region elect a Regional Advisory Council:

#### Regional Advisory Council (RAC) for the Asia-Pacific Region

Amrish Mithal **Chair** IND  
Suthorn Bavonratanaavech THA  
Siok Bee Chionh SNG  
Peter Ebeling AUS  
Hiroshi Hagino JPN  
Tai-Pang Ip HKG  
Sarath Lekamwasam LKA  
Hajime Orimo JPN  
Ego Seeman AUS

### IOF MEMBER SOCIETIES IN THE ASIA-PACIFIC REGION

(as of October 2013, listing by alphabetical order of country)

- Osteoporosis Australia (OA) AUS
- Australian and New Zealand Bone And Mineral Society (ANZBMS) AUS
- China Health Promotion Foundation (CHPF) CHN
- Osteoporosis Committee of China Gerontological Society (OCCGS) CHN
- Hong Kong Osteoporosis Foundation (HKOF) HKG
- Osteoporosis Society of Hong Kong (OSHK) HKG
- Asian Pacific Osteoporosis Foundation (APOF) HKG
- China Osteoporosis Foundation (COF) HKG
- Taiwanese Osteoporosis Association (TOA) TWN
- Arthritis Foundation of India Trust (AFI) IND
- Indian Rheumatology Association (IRA) IND
- Osteoporosis Foundation India (OFI) IND
- Osteoporosis Society of India (OSI) IND
- The Indian Society for Bone and Mineral Research (ISBMR) IND
- Indonesian Healthy Bone Foundation (PERWATUSI) INA
- Indonesian Osteoporosis Society Perhimpunan Osteoporosis Indonesia (PEROSI) INA
- Japan Osteoporosis Foundation (JOF) JPN
- Japan Osteoporosis Society (JOS) JPN
- The Japanese Society for Bone and Mineral Research (JSBMR) JPN
- The Korean Society of Osteoporosis (KSO) KOR
- The Korean Society of Bone Metabolism (KSBMR) KOR
- Osteoporosis Awareness Society of Kuala Lumpur (OASKL) MYS
- Malaysian Osteoporosis Society (MOS) MYS
- Osteoporosis New Zealand Incorporated (ONZ) NZL
- Gujranwala Osteoporosis Patient Society (GOPS) PAK
- Osteoporosis Society of Pakistan (OSP) PAKISTAN
- Pakistan Society for the Rehabilitation of the Disabled (PSRD) PAK
- Osteoporosis Society of the Philippines Foundation Inc. (OSPF) PHI
- Osteoporosis Society (Singapore) (OSS) SNG
- Endocrine and Metabolic Society of Singapore (EMSS) SNG
- Osteoporosis Society of Sri Lanka (OSL) LKA
- Thai Osteoporosis Foundation (TOPF) THA
- Vietnam Rheumatology Association (VRA) VIE

# ABOUT THE CO-ORGANIZERS

## HONG KONG OSTEOPOROSIS FOUNDATION

The Hong Kong Osteoporosis Foundation (HKOF) has been established by a group of medical and health care workers and community leaders to combat osteoporosis. It is a charitable organization registered in Hong Kong.

The Foundation carries the missions to promote knowledge and awareness of osteoporosis among citizens in Hong Kong; to research, propagate and support primary prevention programmes and evidence-based strategies for osteoporosis and to support policies for improving the health of patients with osteoporosis.

### Strategic activities include:

1. Organize health exhibition and other health education activities for the public
2. Organize training courses, scientific symposia and congresses for the medical and health professionals
3. Promote research
4. Propagate and support preventive and treatment programmes for osteoporosis
5. Establish and support patient support groups

## OSTEOPOROSIS SOCIETY OF HONG KONG (OSHK)

The Osteoporosis Society of Hong Kong (OSHK) was founded in 2002 by specialists with multidisciplinary representation including physicians, gynecologists, orthopaedic surgeons and nuclear medicine specialists with Prof Annie Kung as the Founding President. With over 300 active members ranging from clinicians, scientists, technologists and allied health professionals, the major objective of OSHK is to promote professional education on osteoporosis.

In terms of professional education, OSHK organizes an annual Regional Osteoporosis Conference (ROC) in May each year. It also organizes densitometry training courses once every 2-3 years. This year the first Joint ISCD and IOF International Densitometry Course in Asia was held before the ROC on 24-25 May 2013. The Society also regularly organizes scientific seminars and meetings, the A-Z symposia series being a highlight every October in line with World Osteoporosis Day.

To support training and research, OSHK provides support to members to attend osteoporosis-related conferences and courses. The OSHK Guideline for Clinical Management of Postmenopausal Osteoporosis in Hong Kong was published as a supplement in the April issue of the Hong Kong Medical Journal. With this new set of guidelines published, it serves as a reference guide for the local practitioners in the management of postmenopausal osteoporosis.

The Society is also very active in public education, with regular contributions to media including newspaper columns, TVB, RTHK and the NOW health programs.



## Hong Kong Osteoporosis Foundation

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## Osteoporosis Society of Hong Kong (OSHK)

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*www.oshk.org.hk*



# PROGRAMME-AT-A-GLANCE

(As of October 9, 2013 • Subject to change)

	THURSDAY DEC 12	FRIDAY DEC 13	SATURDAY DEC 14	SUNDAY DEC 15
07:00				
08:00			Meet-the-Experts	Tai Chi Session Meet-the-Experts
09:00			Plenary Session I	Plenary Session IV with oral abstracts (x3)
10:00			Posters & Expo	Posters & Expo
11:00	Media Launch		Roundtable	Roundtable
12:00	Young Investigator Mentoring Programme		Lunch Satellite Symposium	Lunch Satellite Symposium
13:00	Public Forum Asia-Pacific CNS Meeting	RAC Meeting Exhibition	Exhibition Posters & Expo	Exhibition Posters & Expo
14:00			Plenary Session II with oral abstracts (x3)	Plenary Session V
15:00			Posters & Expo	Posters & Expo
16:00			Plenary Session III with oral abstracts (x3)	Plenary Session VI with oral abstracts (x3)
17:00				
18:00	Opening Ceremony			
19:00				
20:00	Exhibition Welcome Reception			

# PROGRAMME SUMMARY

(As of October 9, 2013 • Subject to change)

## THURSDAY DEC 12, 2013

08:00 - 16:30

**IOF Young Investigator Mentoring Programme**

10:00 - 12:00

**IOF Media Launch** (by invitation only)

12:30 - 14:00

**CNS Asia-Pacific Meeting** (by invitation only)

12:30 - 14:00

**Patient Forum** hosted by HKOF

18:00 - 19:00

**OPENING CEREMONY**

19:00 - 20:30

**WELCOME RECEPTION & EXHIBITION OPENING**

## FRIDAY DEC 13, 2013

09:00 - 10:30

**PLENARY SESSION I**

*Chairs: Bess Dawson-Hughes (USA) & Arvind Chopra (IND)*

**EPIDEMIOLOGY**

**Country, Culture & Risk in Asia-Pacific**

John A. Kanis (UK)

**Asia-Pacific Audit 2013**

Amrith Mithal (IND)

**PATHOGENESIS**

**Pathogenesis of Bone Fragility**

Ego Seeman (AUS)

10:30 - 11:00

**POSTER VIEWING & EXHIBITION**

11:00 - 12:00

**ROUNDTABLE: POSTMENOPAUSAL WOMEN & BONE HEALTH**

*Chairs: Fang-Ping Chen (TWN) & Ego Seeman (AUS)*

Hormone Therapy: Current views – Ling Xu (CHN)

New Therapies: SERMs – Serge Ferrari (CHE)

Denosumab: Clinical experience in

Chinese Women – Edith Lau (HKG)

Nutritional Requirements –

Bess Dawson-Hughes (USA)

12:00 - 13:30

**LUNCH SATELLITE SYMPOSIUM – MSD**

## FRIDAY DEC 13, 2013

13:00 - 14:30

**Regional Advisory Council (RAC) Asia-Pacific Meeting**

(by invitation only)

13:30 - 14:30

**POSTER SESSION I**

(P100-P169, P253, P270, P273, P283)

**Exhibition** (Cultural Showcase)

14:30 - 15:30

**PLENARY SESSION II: SECONDARY FRACTURE PREVENTION I**

*Chairs: Toshitaka Nakamura (JPN) & Lyn March (AUS)*

**Capture the Fracture: An update**

Paul Mitchell (NZL)

**Oral Presentations of Selected Abstracts**

OC1-OC3

15:30 - 16:00

**POSTER VIEWING & EXHIBITION**

16:00 - 17:30

**PLENARY SESSION III: SECONDARY FRACTURE PREVENTION II**

*Chairs: Sheung-Wai Law (HKG) & Peter Ebeling (AUS)*

**Asia-Pacific Fracture Liaison Service:**

**Case studies**

Lyn March (AUS), Dinesh Dhanwal (IND),

Hiroshi Hagino (JPN)

**Oral Presentations of Selected Abstracts**

OC4-OC6

**Orthogeriatrics: From the surgeon to the patient**

Toshitaka Nakamura (JPN)

## SATURDAY DEC 15, 2012

08:00 - 08:50

**MEET-THE-EXPERT SESSION I**

**Fracture in Childhood: Is it osteoporosis?**

Serge Ferrari (CHE)

**Atypical Fractures: What is new?**

Alvin Ng (SGP)

**Secondary Osteoporosis & its Treatment: Myeloma, chronic kidney disease, chronic liver disease and post-transplantation**

Toshio Matsumoto (JPN)

**Pitfalls in DXA Interpretations**

Sarath Lekamwasam (LKA)

**Glucocorticoid-Induced Osteoporosis**

Peter Ebeling (AUS)

**The Literature: Reading it critically & writing it**

Ego Seeman (AUS)

09:00 - 10:30

**PLENARY SESSION IV: BONE HEALING AND REPAIR**

*Chairs: Hajime Orimo (JPN) & Serge Ferrari (CHE)*

**Can we Accelerate Fracture Repair?**

David Little (AUS)

**Surgery, Healing & Repair**

Tak-Wing Lau (HKG)

**Oral Presentations of Selected Abstracts**

OC7-OC9

10:30 - 11:00

**POSTER VIEWING & EXHIBITION**

11:00 - 12:00

**ROUNDTABLE: SPINE**

*Eddie Chow (HKG) & David Little (AUS)*

Epidemiology Update – Lyn March (AUS)

State of the Art Diagnosis –

Toshitaka Nakamura (JPN)

Balloon Kyphoplasty/vertebroplasty: Best practice

surgical management – Peter Ebeling (AUS)

Rehabilitation – Priscilla Lam (HKG)

Case Studies – Yat-Wa Wong (HKG)

12:00 - 13:00

**LUNCH SATELLITE SYMPOSIUM – GSK**

## SATURDAY DEC 15, 2012

13:00-14:30

### POSTER SESSION II

(P170-P239)

**Exhibition** (Cultural Showcase)

14:30 -15:30

### PLENARY SESSION V: THERAPY I

*Chairs: Andrew Ho (HKG) & Manju Chandran (SGP)*

#### **Classical antiresorptives: what's the latest?**

Serge Ferrari (CHE)

#### **Anabolic Therapies**

Annie Kung (HKG)

15:30 -16:00

### POSTER VIEWING & EXHIBITION

16:00 -17:30

### PLENARY SESSION VI: THERAPY II - NOVEL THERAPEUTIC OPTIONS IN OSTEOPOROSIS

*Chairs: Annie Kung (HKG) & John Kanis (UK)*

#### **Bone Modeling or Remodeling as a Target for Therapy**

Hiroshi Takayanagi (JPN)

#### **Oral Presentations of Selected Abstracts**

OC10-OC12

#### **New biological compounds**

Peter Ebeling (AUS)

## SUNDAY DEC 16, 2012

07:30 - 08:30

### TAI CHI SESSION

08:00 - 08:50

### MEET-THE-EXPERT SESSION II

#### **Fracture in Childhood: Is it osteoporosis?**

Serge Ferrari (CHE)

#### **Atypical Fractures: What is new?**

Alvin Ng (SGP)

#### **Secondary Osteoporosis & its Treatment: Myeloma, chronic kidney disease, chronic liver disease and post-transplantation**

Toshio Matsumoto (JPN)

#### **Pitfalls in DXA Interpretations**

Sarath Lekamwasam (LKA)

#### **Glucocorticoid-Induced Osteoporosis**

Peter Ebeling (AUS)

#### **The Literature: Reading it critically & writing it**

Ego Seeman (AUS)

09:00 -10:30

### PLENARY SESSION VII: OSTEOARTHRITIS

*Chairs: Sarath Lekamwasam (LKA) &  
Ding-Cheng Chan (TWN)*

#### **Epidemiology in the Asia-Pacific Region**

Arvind Chopra (IND)

#### **Assessment of Clinical & Structural Outcomes**

Noriko Yoshimura (JPN)

#### **Pathophysiology: Similarities & differences of osteoarthritis vs. osteoporosis**

Lyn March (AUS)

#### **Novel treatments in Osteoarthritis**

Jean-Yves Reginster (BEL)

10:30 -11:00

### POSTER VIEWING & EXHIBITION

11:00 - 12:00

### Young Investigator Award Presentation

*Chairs: Ron-Seng Yang (TWN) & John A. Kanis (UK)*

OC13-OC17

## SUNDAY DEC 16, 2012

12:00 -13:00

### CNS Special Session: Secondary Fracture Prevention

*Chairs: Judy Stenmark (CHE) &  
Jean-Yves Reginster (BEL)*

#### **Oral Presentations of selected abstracts**

CNS1-CNS7

13:00 - 14:30

### POSTER SESSION III

*(P240-P252, P254-P256, P259-P269, P271-P272,  
P274-P282, P284-P308)*

**Exhibition** (Cultural Showcase)

14:30-16:00

### PLENARY SESSION VIII: MUSCLE BIOLOGY AND CLINICAL FRAGILITY

*Chairs: Jean Woo (HKG) & Peter Ebeling (AUS)*

#### **Ageing, Frailty & Muscle Function**

Bess Dawson-Hughes (USA)

#### **Physiological Changes in Ageing Skeletal Muscle**

Roger Fielding (USA)

#### **Musculoskeletal Effects of Vitamin D: Truth vs. hype**

Nikhil Tandon (IND)

16:00-16:30

### CLOSING REMARKS

Bess Dawson-Hughes (USA) & Tai-Pang Ip (HKG)

# SPONSORS AND EXHIBITORS

(As of October 9, 2013 • Subject to change)

The IOF Regionals: 4<sup>th</sup> Asia-Pacific Osteoporosis Meetings organizers would like to thank the sponsors, exhibitors and partners for their support in making this meeting possible:

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Hong Kong Osteoporosis Foundation (HKOF)

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## EXHIBITION OPENING HOURS

Thursday 12 December 19:00-20:30

Friday 13 December 09:00-18:00

Saturday 14 December 09:00-18:00

Sunday 15 December 09:00-14:30

## **GSK**

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GSK is a science-led global healthcare company that researches and develops a broad range of innovative medicines and brands. Its products are used by millions of people around the world, helping them to do more, feel better and live longer.

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Bone diseases is one of the most important therapeutic areas for Servier, together with cardiovascular diseases and psychiatric diseases.

# VENUE & PRACTICAL INFORMATION



## HONG KONG CONVENTION AND EXHIBITION CENTRE (HKCEC)

K1 Expo Drive, Wanchai  
Hong Kong, China

T + 852 2582 8888

F + 852 2802 0000

[info@hkcec.com](mailto:info@hkcec.com)

[www.hkcec.com.hk](http://www.hkcec.com.hk)



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## DATES AND OPERATING HOURS\* OF THE IOF REGIONALS 4<sup>TH</sup> ASIA-PACIFIC OSTEOPOROSIS MEETING

DATES	VENUE	REGISTRATION	PLENARY	SATELLITE SYMPOSIA	MEET-THE-EXPERT	POSTER SESSION	EXHIBITION
THURS DEC 12	07:30 – 21:00	07:30 – 20:30	Opening Ceremony 18:00 – 19:00				Exhibition with Welcome Reception 19:00-20:30
FRI DEC 13	07:30 – 19:30	07:30 – 18:00	09:00 – 10:30 11:00 – 12:00 14:30 – 15:30 16:00 – 17:30	12:30 – 13:30		10:30 – 11:00 13:30 – 14:30** 15:30 – 16:00	09:00 – 18:00
SAT DEC 14	07:30 – 19:30	07:30 – 18:00	09:00 – 10:30 11:00 – 12:00 14:30 – 15:30 16:00 – 17:30	12:00 – 13:00	08:00 – 08:50	10:30 – 11:00 13:30 – 14:30** 15:30 – 16:00	09:00 – 18:00
SUN DEC 15	07:00 – 17:00	07:30 – 16:30	09:00 – 10:30 11:00 – 12:00 14:30 – 15:30 Closing Remarks 16:00 – 17:30		08:00 – 08:50	10:30 – 11:00 13:30 – 14:30**	09:00 – 14:30

\*Subject to change (valid as of September 30, 2012)

\*\*Poster authors present

### ATM/CASH DISPENSER

Automated teller machines are available at the main entrance level of the centre. These machines accept Unionpay, Visa, MasterCard, American Express, Cirrus and Maestro cards. The nearest banks are located in the adjacent Convention Plaza.

### CITY INFORMATION, TOURS AND EXCURSIONS DESK

An Information desk manned by Hong Kong Tourism Board will operate during the event period to provide information and assistance about touring around Hong Kong. Participants can book the optional local tours in advance with the Official Congress Organizing Agency [iofhongkong2013@icc.com.hk](mailto:iofhongkong2013@icc.com.hk) or visit the tour desk near Registration Area to make on-site booking.

### LUNCH, COFFEE AND REFRESHMENTS

**Friday, December 13** Lunch symposium by MSD will take place in Hall 5G, Level 5



**Saturday, December 14** Lunch symposium by GSK in the Hall 5G, Level 5.



For Sunday lunch and coffee breaks during the meeting, there are several coffee stations and restaurants within the Hong Kong Convention and Exhibition Centre as well as in the neighbouring buildings.

### HOTEL DESK

The Hotel Desk is located in the registration area. Please visit the Hotel Desk to make and amend your reservations.

### EMERGENCY NUMBERS

Police, Fire Department & Ambulance: 999

Police Hotline: + 852 2527 7177

Any security problems or concerns should be reported to the nearest venue security staff. Security will handle any emergency situation and everyone is asked to follow the instructions announced over the loudspeaker system. Emergency exits are marked with green EXIT signs.

### SMOKING RESTRICTIONS

In Hong Kong smoking is strictly forbidden outside designated areas, including the meeting centre, restaurants, department stores etc. Any person who smokes or carries a lighted tobacco product in a statutory no smoking area commits an offence and is liable on summary conviction to a maximum fine of HK\$5,000.



### FIRST AID & PHARMACIES

Medical service will be available during Monday to Saturday in the Convention Plaza adjacent to the Convention Centre. The nearest hospital is Ruttonjee Hospital which is within 5-minutes driving distance. In case of an emergency - dial ambulance (general emergency): 999 and with a foreign mobile phone: 112.

Pharmacies are widely available near the congress centre and the hotels. Pharmacies are generally open 7 days a week between 10 am and 7 pm.

### INTERNET

Delegates have access to complimentary Wi-Fi on levels 4 and 5 of the HKCEC.

## LANGUAGE

English is the official Meeting language. Simultaneous interpretation will not be provided.

## VISUAL REPRODUCTION POLICY

The International Osteoporosis Foundation (IOF) will be photographing and videotaping several of the sessions. If participants wish to take pictures at the sessions, it is strictly forbidden to use flashes. General pictures as well as pictures of the speakers will be available at IOF media outlets. IOF reserves the right to use images (still or moving) captured at this meeting for news outlets (including social media), in promotional material such as future meeting promotions, among others.



## TRANSPORTATION IN HONG KONG

The easiest way to travel in Hong Kong, aside from taxis, are the MTR, Hong Kong Airport Express, trams, or the Star Ferry. Tickets can be bought at the MTR stations or Star Ferry terminal. The easiest is to purchase a chargeable Octopus card available at MTR stations, which can also be used for payment in many retail shops in Hong Kong, ranging from convenience stores, supermarkets to fast-food restaurants.

## TAXI

Hong Kong taxis are affordable and reliable. There are three types of taxis; red, which operate on Hong Kong island and/or Kowloon areas; green, which operate on the new territories; and blue, which operate on Lantau island. Aside from rush hour 5pm-7pm, and late night weekends, there is always an abundance of taxis to be hailed from the street. The sign for a taxi to take you across the harbour from the Hong Island side to the Kowloon side is a wave motion with your arm. There are special cross harbor taxi stands, as most taxis refuse to cross the harbor. If you want to arrange a taxi in advance, call 2574 7311.



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CURRENT CONCEPTS IN OSTEOPOROSIS  
ASSESSMENT & MANAGEMENT

# Orlando

FEBRUARY 20-22, 2014

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International Osteoporosis  
Foundation



The International Society  
For Clinical Densitometry

# REGISTRATION INFORMATION

## REGISTRATION DESK OPENING HOURS *(subject to change)*

Thursday December 12	07:30 – 20:30
Friday December 13	07:30 – 18:00
Saturday December 14	07:30 – 18:00
Sunday December 15	07:30 – 16:30

## THE DELEGATE REGISTRATION FEE INCLUDES

- Admission to all Plenary sessions, Meet-the-Expert sessions, Satellite symposia, Poster sessions and Exhibition area
- One copy of the Final Programme & Abstract Book and the Abstract USB stick
- A bag containing official Meeting material and a meeting badge
- A Certificate of attendance and the European CME certificate upon request
- Friday and Saturday lunches as specified in the programme
- Opening Ceremony & Welcome Reception
- Facilitated Tai Chi exercise

## THE ACCOMPANYING PERSON FEE INCLUDES

- Admission to the Opening Ceremony & Welcome Reception
- Admission to the Exhibition area
- Friday and Saturday lunches as specified in the programme
- Facilitated Tai Chi exercise

NOTE: The accompanying person fee does not entitle entrance to any of the scientific sessions.

## BADGES

All persons attending any function of the Meeting are kindly requested to wear their badges during all Meeting activities including Social Events and Exhibition. Entry will not be permitted without a badge, nor with blank badges or substitute badges.

## INDIVIDUAL BADGE NAME CHANGES (SUBSTITUTION OF REGISTRATION) & LOST/FORGOTTEN BADGE

An administrative fee of USD 55 per badge will be charged for a badge name change (written permission from the original participant will be required, along with full contact details of the substitution) as well as for a lost or forgotten badge (identification card or other recognized identification paper required).

## CERTIFICATE OF ATTENDANCE, CME CERTIFICATES AND THE HONG KONG CME/CPD/CCDE ACCREDITATIONS

Certificates of Attendance and CME will be available on request at the Registration Desk from Saturday, December 14 14:00 hours onwards. Please ensure that you have your badge with you and that your name is correctly written on it.

For Hong Kong accreditations, please report your attendance at the service desk in the registration area. The Organizers will not be held liable for unsuccessful claims of CPD, CDE and CME points due to incorrect or illegible names recorded on the attendance form.

The certificates will only be handed over against a completed Meeting Evaluation form.

## REFUND

Refunds, when applicable, can only be made after the Meeting.

## **DISCLAIMER**

The Meeting Organizer (IOF), the Meeting Venue ( HKCEC), its official appointed agencies for Registration & Housing Bureau (MCI Suisse SA) and Local Congress Organizing Agency (ICC) and any suppliers, representatives or agents linked to the organization of the Meeting shall not be held liable by any person for any injury, damage, theft, loss, medical problem or inconvenience which may be suffered by any person while traveling to or from, or during such person's presence in Hong Kong SAR, China in connection with this Meeting.

## **CANCELLATION, INTERRUPTION OR MODIFICATION OF THE MEETING DUE TO FORCE MAJEURE**

All reasonable endeavours will be made to hold the Meeting and to present its programme as scheduled under circumstances which assure the comfort and safety of all participants and their guests. However, the IOF reserves the right to modify the programme, unilaterally and without notice.

In case of force majeure, the Meeting organizers have the right to alter or cancel the Meeting without prior notice, however a notice of the occurrence shall be given by IOF as soon as reasonably possible. Force majeure shall mean any circumstance beyond the reasonable control of IOF which prevents or impedes the holding of the Meeting or continuing it, including, but not limited to, government action, war or hostilities, riot or civil commotion, plague or other epidemic such as SARS, bird flu, etc., earthquake, flood, typhoon, tsunami, cyclone, fire or other natural physical disaster, explosion, accident or breakdown, strike, lack of the usual means of transportation or terrorism or due to events which are not attributable to wrongful intent or gross negligence of the IOF. IOF shall not be liable for any direct or indirect, incidental or consequential damages, losses, expenditures or any other inconveniences or costs caused by such modification, interruption or cancellation of the Meeting. Furthermore, registration fees will not be reimbursed by IOF.

Any litigation stemming from the above contract will be tried in Nyon, Switzerland where the Swiss law is exclusively applicable.

# SOCIAL EVENTS

(As of October 9, 2013 • Subject to change)

## PUBLIC FORUM

The Hong Kong Osteoporosis Foundation would like to invite you to participate in the Public Forum on "Osteoporosis in Hong Kong".

**Thursday, 12 December, 2013 12:30-14:00, S421, Level 4**

In Hong Kong, one in three women and one in five men at age 50 or over will have osteoporosis. More than ten elderly persons require hospital admission and treatment everyday due to fractures caused by osteoporosis. Billions of public health money is spent on treating the consequence of osteoporosis. The Hong Kong Osteoporosis Foundation (HKOF) has been established by a group of medical and health care workers and community leaders to combat osteoporosis. It is a charitable organization registered in Hong Kong. The foundation was founded in 2001 and is the full member of the International Osteoporosis Foundation, with the mission to promote knowledge and awareness of osteoporosis among citizens in Hong Kong; to research, propagate and support primary prevention programmes and evidence-based strategies for osteoporosis; and to support policies for improving the health of patients with osteoporosis.

This year, the theme of the Public Forum is "Osteoporosis in Hong Kong", which aims to educate the general public on the importance of osteoporosis management and the secondary prevention of fragility fracture. It is anticipated that about 200 local people will join this public talk. Come and learn more about what you can do to prevent Osteoporosis at the Public Forum. Hear from local and international medical experts on how to manage Osteoporosis and prevent fractures. Find out what the Hong Kong Osteoporosis Foundation is doing for the Hong Kong public.

## OPENING CEREMONY

**Thursday, December 12, 2013 18:00-19:00, Plenary room Hall 5G, Level 5**

You are cordially invited to the official Opening Ceremony of the **IOF Regionals: 4<sup>th</sup> Asia-Pacific Osteoporosis Meeting**. Our keynote speakers will introduce the rich and diverse science programme and address other issues related to osteoporosis in the region. The Hong Kong hosting associations will address key issues and activities in Hong Kong.

The Opening Ceremony will include a traditional Chinese cultural presentation to honour the participants and bring good luck to the meeting.

## WELCOME RECEPTION & EXHIBITION OPENING

**Thursday, December 12, 2013 19:00-20:30, Exhibition Area, Level 5**

All participants, exhibitors and registered accompanying persons are invited to attend the Welcome Reception, which will follow the Official Opening Ceremony.

**CULTURAL SHOWCASES DURING LUNCH HOURS** (sponsored by Meetings and Exhibitions Hong Kong)

**Friday, Saturday & Sunday, December 13-15, 2013 13:00-14:30, Exhibition area, Level 5**



## FLOUR DOLL MAKING

The tools used in making flour dolls are simple indeed: a pair of scissors, an ordinary hair comb, and bamboo sticks. Artificial colourings are added to turn plain flour dough into colourful dough. By rolling and twisting the various lumps of flour together in the palm of the craftsmen's hands, extraordinary and interesting characters are created, like fish, birds, pigs or even little persons.

## RAINBOW CALLIGRAPHY

Instead of using traditional brush made of animals' hair, Chinese Rainbow Calligraphers use a specially made wooden or rubber pen. It came to be called Rainbow Calligraphy because each character is made up of colourful strokes and is decorated with different symbols and each symbol carries a special meaning, e.g. dragon – power, butterfly – beauty, a phoenix – nobility.

## CHINESE KNOTTING

Traditional Chinese decorative knots, also known as Chinese knots, are typical local arts of China. They are a distinctive and traditional Chinese folk handicraft woven separately from one piece of thread and named according to its shape and meaning. In Chinese, "knot" means reunion, friendliness, peace, warmth, marriage, love, etc. Chinese knots are often used to express good wishes, including happiness, prosperity, love and the absence of evil.

## TAI CHI MORNING EXERCISE

**Sunday, December 15, 2013 07:30-08:30** venue information at the registration desk

The Hong Kong Osteoporosis Foundation welcomes everyone to join our "Tai Chi" morning exercise.

Tai Chi, or "Shadow Boxing", is a graceful exercise that combines thought and action and is developed from an ancient Chinese martial art. There are some researches looking at the effect of Tai Chi on BMD. The morning exercise will be led by a Tai Chi Master together with a team of elderlies who were either suffering from osteoporosis and osteopenia before; but with practising Tai Chi, their BMD is now back to normal. Come join us to find out more about the magical Tai Chi!

Dress code: Participants are advised to wear light clothing and sport shoes.



# CONTINUING MEDICAL EDUCATION (CME)

## EACCME CREDITS

**IOF Regionals: 4<sup>th</sup> Asia-Pacific Osteoporosis Meeting** is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net).

The **IOF Regionals: 4<sup>th</sup> Asia-Pacific Osteoporosis Meeting** is designated for a maximum of 16 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at [www.ama-assn.org/go/internationalcme](http://www.ama-assn.org/go/internationalcme).

Live education activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

European EACCME Certificates and Certificate of Attendance can be obtained from December 14 from 14:00 hours onwards at the Registration Desk after completing and submitting the CME evaluation form that is available in the Meeting Bag.

## HONG KONG CONTINUING PROFESSIONAL DEVELOPMENT (CPD, CDE AND CME)

The following Hong Kong continuing education points have been accredited to the **IOF Regionals: 4<sup>th</sup> Asia-Pacific Osteoporosis Meeting**:



	13 DEC	14 DEC	15 DEC	MAXIMUM CREDITS FOR THE WHOLE CONFERENCE
<b>CME</b>				
Hong Kong College of Community Medicine	6	6	6	10
Hong Kong College of Obstetricians & Gynaecologists	-	-	-	5 (non-OG)
Hong Kong College of Orthopaedic Surgeons	-	-	-	8 (category B)
Hong Kong College of Paediatricians	6	6	6	10 (category E)
Hong Kong College of Physicians	4.5	5	3	12.5
Hong Kong College of Radiologists	7	7.5	5	19.5 (category B)
MCHK CME Programme (The Hong Kong Medical Council Association)	4	4	2	10 (passive CME points)
<b>CDE</b>				
Hong Kong Dietitians Association	5 Core CDE points	5 Core CDE points	5 Core CDE points	10 Core CDE points
<b>CDP</b>				
Hong Kong Physiotherapy Association	-	-	-	14 (Main Category: 1 CPD Sub-category: C)
Hong Kong Occupational Therapist	2.5	3	2	7.5
Hong Kong Radiographers Board	5	5	3.5	12

For the Hong Kong accreditations, please report your attendance at the service desk in the registration area. The Organising Committee will not be held liable for unsuccessful claims of CPD, CDE and CME points due to incorrect or illegible names recorded on the attendance form.

Certificates of attendance can be collected from the Registration Desk against completed Meeting Evaluation Forms from Saturday, December 14, 14:00 hours onwards.

# 23<sup>rd</sup> IOF Advanced Training Course on Osteoporosis



Course Leader  
**Socrates E. Papapoulos**

February 5-7, 2014  
**Forum Genève Credit Suisse • GENEVA, SWITZERLAND**



# SCIENTIFIC SESSIONS INFORMATION

## MEET-THE-EXPERT SESSIONS

Specialists will lead exchanges on six key topics. Small groups on a “first-come, first-served” pre-registered basis will be encouraged to not only ask questions but to also provide feedback about their own experiences. The sessions are repeated twice, Saturday and Sunday.

### Saturday December 14, 2013 & Sunday December 15, 2013 08:00–08:50

- Fracture in Childhood: Is it osteoporosis? – Serge Ferrari CHE ROOM S423, LEVEL 4
- Atypical fractures: What is new? – Alvin Ng SNG ROOM S424, LEVEL 4
- Secondary Osteoporosis & its Treatment: Myeloma, chronic kidney disease, chronic liver disease and post-transplantation – Toshio Matsumoto JPN ROOM S425, LEVEL 4
- Pitfalls in DXA Interpretations – Sarath Lekamwasam LKA ROOM S426, LEVEL 4
- Glucocorticoid-induced Osteoporosis – Peter Ebeling AUS ROOM S427, LEVEL 4
- The Literature: Reading it critically and writing it – Ego Seeman AUS ROOM S429, LEVEL 4

## POSTER PRESENTATION

Presenting authors should be present at their posters during 13:30-14:30 according to the following schedule:

POSTER N°	DAY ASSIGNED	MOUNTING	DISPLAY	AUTHORS PRESENT AT POSTERS	DISMANTLING
P100 - P169, P253, P270, P273, P283	Fri. Dec. 13	08:30-09:00	09:00-18:00	13:30-14:30	17:00-18:00
P170 - P239	Sat. Dec. 14	08:30-09:00	09:00-18:00	13:30-14:30	17:00-18:00
P240 - P252, P254, P256, P259 - P269, P271 - P272, P274 - P280, P284 - P308	Sun. Dec. 15	08:30-09:00	09:00-16:30	13:30-14:30	15:00-16:30

- Mounting material will be available at the Poster Help Desk and/or on the poster board
- Each poster is to be mounted on the poster board according to the number of poster board stated above
- The Meeting Organizers take no responsibility for posters which are not dismantled on time
- Poster certificates can be collected from the registration desk upon request

## SPEAKERS PREVIEW ROOM

**Location:** Room S428, Level 4

### Opening Hours\*:

Thursday, December 12	14:30 – 20:00
Friday, December 13	07:30 – 18:30
Saturday, December 14	07:30 – 18:30
Sunday, December 15	07:30 – 14:30

\* *subject to change*

- Speakers are requested to be at the speakers’ preview room at least 4 hours before their presentations to review, load, and test your presentation
- Speakers are requested to arrive at the session room at least 15 minutes before the start of their session, in order to meet the chairpersons to discuss the session format

## ABSTRACTS

All of the accepted abstracts have also been published on USB-sticks given at the registration desk upon arrival. The production of the USB-sticks has been supported by:



# IOF YOUNG INVESTIGATOR AWARDS

IOF is dedicated to advancing scientific knowledge on osteoporosis, and in particular to encouraging young researchers in all parts of the world to focus on this important area of research. As a sign of this commitment, IOF is offering Young Investigator Awards to the presenting authors (40 years old or younger at the time of the Meeting) of the top five ranking abstracts submitted to the **IOF Regionals: 4<sup>th</sup> Asia-Pacific Osteoporosis Meeting**. The recipients are awarded 1,000 USD and are invited to present their work at a special session on Sunday, December 15, 2013 at 11:00-12:00.

## AWARD RECIPIENTS

- Dung-Huan Liu TWN
- Bin Chen CHN
- Angela Ho HKG
- Sim Hui Kok MYS
- Bilal Ahmed PAK

## IOF YOUNG INVESTIGATOR MENTORING PROGRAMME

IOF is pleased to hold the 3rd IOF Young Investigator Mentoring Programme, which is being held for the second time in the Asia-Pacific region. A selected number of young scientists (40 years of age or under) have been invited to attend this exclusive hands-on course which focuses on research, writing publications and delivering presentations. The full-day course, led by a renowned faculty of osteoporosis experts, teaches practical skills and provides insightful feedback that will be of great value to the young scientists as they further their careers in bone research.

**Venue:** Hong Kong Convention and Exhibition Centre, Room S427, level 4

**Date:** December 12, 2013 (08:00-16:30)

**Chairs:** Ambrish Mithal IND and Ego Seeman AUS

**Faculty:** Peter Ebeling AUS, Serge Ferrari CHE, John A. Kanis UK, Tai-Pang Ip HKG

Supported by an unrestricted educational grant from Servier.



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ALL PROCEEDS FROM FRAX<sup>®</sup> DESKTOP DOWNLOADS WILL GO TO IOF FOR MAINTENANCE AND DEVELOPMENT OF FRAX<sup>®</sup>

# FINAL PROGRAMME

(As of October 9, 2013 • Subject to change)

## THURSDAY DECEMBER 12, 2013

**08:00–16:30** **IOF Young Investigator Mentoring Programme** *(by invitation only)*  
ROOM S427, LEVEL 4

**10:00–12:00** **Media Launch – Asia-Pacific Audit 2013** *(by invitation only)*  
ROOM S426, LEVEL 4

**12:30–14:00** **CNS Asia-Pacific Meeting** *(by invitation only)*  
ROOM S423, LEVEL 4

**12:30–14:00** **Patient Forum** hosted by the Hong Kong Osteoporosis Foundation HKOF  
ROOM S421, LEVEL 4

**18:00–19:00** **Opening Ceremony**  
HALL 5G, LEVEL 5

**19:00–20:30** **Welcome Reception**  
LEVEL 5

## FRIDAY DECEMBER 13, 2013

**09:00–10:30** **PLENARY SESSION I: EPIDEMIOLOGY & PATHOGENESIS**  
HALL 5G, LEVEL 5  
*Chairs: Bess Dawson-Hughes (USA) & Arvind Chopra (IND)*

**Country, Culture & Risk in Asia-Pacific**

*John A. Kanis (UK)*

**Asia-Pacific Audit 2013**

*Ambrish Mithal (IND)*

**Pathogenesis of Bone Fragility**

*Ego Seeman (AUS)*

**10:30–11:00** **Poster Viewing & Exhibition**  
LEVEL 5

**11:00–12:00** **ROUNDTABLE**  
HALL 5G, LEVEL 5  
**Postmenopausal Women & Bone Health** *Chairs: Fang-Ping Chen (TWN) & Ego Seeman (AUS)*

**Hormone Therapy: Current views**

*Ling Xu (CHN)*

**New Therapies: SERMs**

*Serge Ferrari (CHE)*

**Denosumab: Clinical experience in Chinese women**

*Edith Lau (HKG)*

**Nutritional Requirements**

*Bess Dawson-Hughes (USA)*

**12:00–13:30** **Lunch Satellite Symposium – MSD**  
HALL 5G, LEVEL 5

## FRIDAY DECEMBER 13, 2013

**13:00-14:30**  
ROOM S425, LEVEL 4

**Regional Advisory Council (RAC) Asia-Pacific Meeting** *(by invitation only)*

**13:30-14:30**  
LEVEL 5

**Poster Session I (P100-P169, P253, P270, P273, P283)**

**Exhibition**

**14:30-15:30**  
HALL 5G, LEVEL 5

**PLENARY SESSION II: SECONDARY FRACTURE PREVENTION I**

*Chairs: Toshitaka Nakamura (JPN) & Lyn March (AUS)*

**Capture the Fracture: An update**

*Paul Mitchell (NZL)*

**Oral Presentations of Selected Abstracts**

- OC1 – Managing osteoporosis with FRAX® in Australia: Proposed new treatment thresholds from the 45&UP study cohort  
*J. S. Chen\*, J. M. Simpson, F. Blyth, L. M. March*
- OC2 – Colles' fracture as a risk factor for subsequent hip fractures: an Asian population based study  
*T.-L. Huang\*, C.-W. Chen*
- OC3 – Differences in cortical and trabecular microstructure in Chinese and Caucasian females originate during peripubertal growth  
*X.-F. Wang\*, A. Ghasem-Zadeh, Q. Wang, J. Teo, S. Iuliano, Y. Bala, R. Zebaze, W. Xia, E. Seeman*

**15:30-16:00**  
LEVEL 5

**Poster Viewing & Exhibition**

**16:00-17:30**  
HALL 5G, LEVEL 5

**PLENARY SESSION III: SECONDARY FRACTURE PREVENTION II**

*Chairs: Sheung-Wai Law (HKG) & Peter Ebeling (AUS)*

**Asia-Pacific Fracture Liaison Service: Case studies**

*Lyn March (AUS), Dinesh Dhanwal (IND), Hiroshi Hagino (JPN)*

**Oral Presentations of Selected Abstracts**

- OC4 – Low-magnitude, high-frequency vibration treatment reduced fall incidences and fracture risks in community elderly – a prospective cluster- randomized controlled trial and 1 year follow-up  
*C. Y. Li\*, K. S. Leung, W. H. Cheung*
- OC5 – Blockage of Src by specific siRNA as a novel therapeutic strategy to prevent destructive repair in steroid-associated osteonecrosis  
*L. Zheng, H.-J. Cao, W.-M. Fu, X.-L. Wang, S.-H. Chen, L. Huang, L. Tian, J.-L. Wang, L. Qin\**
- OC6 – Bone healing enhancement through inhibition of sclerostin by monoclonal antibody in rat osteotomy model  
*P. K. Suen\*, Y.-X. He, D. H. K. Chow, L. Huang, C. Li, H. Z. Ke, M. S. Ominsky, L. Qin*

**Orthogeriatrics: From the surgeon to the patient**

*Toshitaka Nakamura (JPN)*

## SATURDAY DECEMBER 14, 2013

08:00–08:50

ROOM S423, LEVEL 4

### MEET-THE-EXPERT SESSION I

#### Fracture in Childhood: Is it osteoporosis?

*Serge Ferrari (CHE)*

ROOM S424, LEVEL 4

#### Atypical Fractures: What is new?

*Alvin Ng (SGP)*

ROOM S425, LEVEL 4

#### Secondary Osteoporosis & its Treatment: Myeloma, chronic kidney disease, chronic liver disease and post-transplantation

*Toshio Matsumoto (JPN)*

ROOM S426, LEVEL 4

#### Pitfalls in DXA Interpretations

*Sarath Lekamwasam (SL)*

ROOM S427, LEVEL 4

#### Glucocorticoid-induced Osteoporosis

*Peter Ebeling (AUS)*

ROOM S429, LEVEL 4

#### The Literature: Reading it critically & writing it

*Ego Seeman (AUS)*

09:30–10:30

HALL 5G, LEVEL 5

### PLENARY SESSION IV: BONE HEALING AND REPAIR

*Chairs: Hajimo Orimo (JPN) & Serge Ferrari (CHE)*

#### Can we Accelerate Fracture Repair?

*David Little (AUS)*

#### Surgery, Healing & Repair

*Tak-Wing Lau (HKG)*

#### Oral Presentations of Selected Abstracts

- OC7-Patients with a typical femoral fractures have higher body mass index and femoral neck bone mineral density compared to patients with typical femoral fractures  
*C. Chiang\*, M. Bardin, S. Iuliano-Burns, J. D. Zajac*
- OC8-Ethnic difference in lumbar spine TBS in white, black and Asian women: towards explaining a paradox?  
*W. D. Leslie, O. Lamy, D. Hans\**
- OC9-Body mass index and fracture risk: a bone mineral density-driven association  
*M. Y. Chan\*, S. A. Frost, J. R. Center, J. A. Eisman, T. V. Nguyen*

10:30–11:00

LEVEL 5

### Poster Viewing & Exhibition

11:00–12:00

HALL 5G, LEVEL 5

### ROUNDTABLE

**Spine** *Chairs: Eddie Chow (HKG) & David Little (AUS)*

#### Epidemiology Update

*Lyn March (AUS)*

#### State of the Art Diagnosis

*Toshitaka Nakamura (JPN)*

#### Balloon Kyphoplasty/vertebroplasty: Best practice surgical management

*Peter Ebeling (AUS)*

#### Rehabilitation

*Priscilla Lam (HKG)*

#### Case Studies

*Yat-Wa Wong (HKG)*

## SATURDAY DECEMBER 14, 2013

**12:00–13:00** Lunch Satellite Symposium – GSK  
HALL 5G, LEVEL 5

**13:00–14:30** Poster Session II (P170-P239) & Exhibition  
LEVEL 5

**14:30–15:30** PLENARY SESSION V: THERAPY I  
HALL 5G, LEVEL 5  
*Chairs: Andrew Ho (HKG) & Manju Chandran (SGP)*

### **Classical Antiresorptives: What's the latest?**

*Serge Ferrari (CHE)*

### **Anabolic Therapies**

*Annie Kung (HKG)*

**15:30–16:00** Poster Viewing & Exhibition  
LEVEL 5

**16:00–17:30** PLENARY SESSION VI: THERAPY II - NOVEL THERAPEUTIC OPTIONS IN OSTEOPOROSIS  
HALL 5G, LEVEL 5  
*Chairs: Annie Kung (HKG) & John A. Kanis (UK)*

### **Bone Modeling or Remodeling as a Target for Therapy**

*Hiroshi Takayanagi (JPN)*

### **Oral Presentations of Selected Abstracts**

- OC10-The impacts of different FRAX probability thresholds on patient identifications in Taiwan  
*D.-C. Chan\*, C.-J. Wen, K.-P. Lin, L. C. Lim, J.-S. Hwang, K.-S. Tsai, R.-S. Yang*
- OC11-Prevalence of sarcopenia and its association with exercise habits in the elderly of Japanese population-based cohorts: the ROAD study  
*S. Muraki\*, T. Akune, S. Tanaka, H. Kawaguchi, K. Nakamura, H. Oka, N. Yoshimura*
- OC12-IOFHK13-1225 Absence of hypermineralized lacunar occlusions as a measure of lacuno-canalicular function emphasizes favourable osteocyte network characteristics in young individuals and after antiresorptive treatment  
*B. Busse\*, P. Milovanovic, E. Zimmermann, D. Djonic, M. Djuric, K. Püschel, M. Amling*

### **New Biological Compounds**

*Peter Ebeling (AUS)*

## SUNDAY DECEMBER 16, 2012

**07:30–08:30 Tai Chi Session**

**08:00–08:50 MEET-THE-EXPERT SESSION II**

ROOM S423, LEVEL 4 **Fracture in Childhood: Is it osteoporosis?**

*Serge Ferrari (CHE)*

ROOM S424, LEVEL 4 **Atypical Fractures: What is new?**

*Alvin Ng (SGP)*

ROOM S425, LEVEL 4 **Secondary Osteoporosis & its Treatment: Myeloma, chronic kidney disease, chronic liver disease and post-transplantation**

*Toshio Matsumoto (JPN)*

ROOM S426, LEVEL 4 **Pitfalls in DXA Interpretations**

*Sarath Lekamwasam (LKA)*

ROOM S427, LEVEL 4 **Glucocorticoid-induced Osteoporosis**

*Peter Ebeling (AUS)*

ROOM S429, LEVEL 4 **The Literature: Reading it critically & writing it**

*Ego Seeman (AUS)*

**09:00–10:30 PLENARY SESSION VII: OSTEOARTHRITIS**

HALL 5G, LEVEL 4

*Chairs: Sarath Lekamwasam (LKA) & Ding-Cheng Chan (TWN)*

**Epidemiology in the Asia-Pacific Region**

*Arvind Chopra (IND)*

**Assessment of Clinical & Structural Outcomes**

*Noriko Yoshimura (JPN)*

**Pathophysiology: Similarities & differences of osteoarthritis vs. osteoporosis**

*Lyn March (AUS)*

**Novel Treatments in Osteoarthritis**

*Jean-Yves Reginster (BEL)*

**10:30–11:00 Poster Viewing & Exhibition**

LEVEL 5

**11:00–12:00 IOF YOUNG INVESTIGATOR AWARDS**

HALL 5G, LEVEL 5

- OC13-The sensitivity/specificity analysis among recommendations for bone mineral density measurement in Taiwan postmenopausal woman  
*D.-H. Liu\*, T.-T. Cheng, S.-F. Yu, B.-C. Cheng, K.-M. Lin<sup>5</sup>, J.-F. Chen<sup>2</sup>, W.-C. Chiu*
- OC14-Efficacy of 25 (OH) vitamin D supplementation and physical activity in improving musculoskeletal health in individuals with chronic kidney disease (CKD): a multicenter randomized, controlled trial  
*B. Ahmed\*, W. Kashif, R. Iqbal, A. Habib, K. Nasir, S. Sarwar, A. Mehmood*
- OC15-Therapeutic effect of deferoxamine on iron overload induced inhibition of osteogenesis in a zebrafish model  
*B. Chen\*, Y.-J. Xu*
- OC16-Second hip fracture in Hong Kong Chinese: incidence, epidemiology and mortality  
*A. W. H. Ho\*, S. H. Wong, S. T. Ho*
- OC17-Can the fracture risk assessment model (FRAX<sup>®</sup>) be used to assess osteoporosis among postmenopausal women in Malaysia?  
*S. H. Kok\*, E. M. Khoo*



SUNDAY DECEMBER 16, 2012

### CNS SPECIAL SESSION: SECONDARY FRACTURE PREVENTION

*Chairs: Jean-Yves Reginster (BEL) & Judy Stenmark (CHE)*

#### Introduction

- CNS1 - Effectiveness of nationwide osteoporosis nursing specialist training courses in Taiwan  
*Ding-Cheng Chan (TWN)*
- CNS2 - Improving management of low trauma fractures in a tertiary hospital – The Fracture Capture project  
*Sandra Iuliano (AUS)*
- CNS3 - Visual analogue scale for back pain predicts osteoporotic fracture in southern Chinese population  
*Connie Loong (HKG)*
- CNS4 - Secondary osteoporosis prevention in Indonesia  
*Gunawan Tirtarahardja (IDN)*
- CNS5 - A systematic approach to fragility fracture prevention in New Zealand  
*Paul Mitchell (NZL)*
- CNS6 - A preview of hospital-based osteoporosis care management systems  
*Jeng-Fu Kuo (TWN)*
- CNS7- Bilateral insufficiency fracture of medial subtrochanteric area of femur: a case report  
*Dong-Sik Chae, (KOR)*

#### Conclusion and close

*Jean-Yves Reginster (BEL) & Judy Stenmark (CHE)*

13:00–14:30

LEVEL 5

**Poster session III (P240-P252, P254-P256, P259-P269, P271-P272, P274-P282, P284-P308) & Exhibition**

14:30–16:00

HALL 5G, LEVEL 5

### PLENARY SESSION VIII: MUSCLE BIOLOGY AND CLINICAL FRAGILITY

*Chairs: Jean Woo (HKG) & Peter Ebeling (AUS)*

#### Ageing, Frailty & Muscle Function

*Bess Dawson-Hughes (USA)*

#### Physiological Changes in Ageing Skeletal Muscle

*Roger Fielding (USA)*

#### Musculoskeletal Effects of Vitamin D: Truth vs. hype

*Nikhil Tandon (IND)*

16:00–16:30

HALL 5G, LEVEL 5

#### Closing Remarks

*Bess Dawson-Hughes (USA) & Tai-Ping Ip (HKG)*

# CAPTURE *the* FRACTURE



A **global campaign** facilitating the implementation of Fracture Liaison Services (FLS) for secondary fracture prevention

- ▶ Providing internationally endorsed standards for best practice
- ▶ Facilitating change at a national level
- ▶ Raising awareness among health professionals and the general public

# SATELLITE SYMPOSIA PROGRAMME

(As of October 9, 2013 • Subject to change)

## FRIDAY, DECEMBER 13, 2013

**12:00-13:30** Lunch Satellite Symposium – MSD

HALL 5G, LEVEL 5

### CURRENT AND FUTURE STRATEGIES FOR THE MANAGEMENT OF OSTEOPOROSIS: SIGNALING A CHANGE IN THE CONVERSATION

- Welcome
- Pharmacologic Management of Osteoporosis: Risk benefit analysis
- Alendronate plus Vitamin D3 versus Calcitriol for the Treatment of Osteoporosis in China
- Cathepsin K Inhibition: A novel approach to the treatment of osteoporosis
- Q & A and Closing

## SATURDAY, DECEMBER 14, 2013

**12:00-13:00** Lunch Satellite Symposium – GSK

HALL 5G, LEVEL 5

### VITAL DIMENSIONS IN MANAGEMENT OF POSTMENOPAUSAL OSTEOPOROSIS

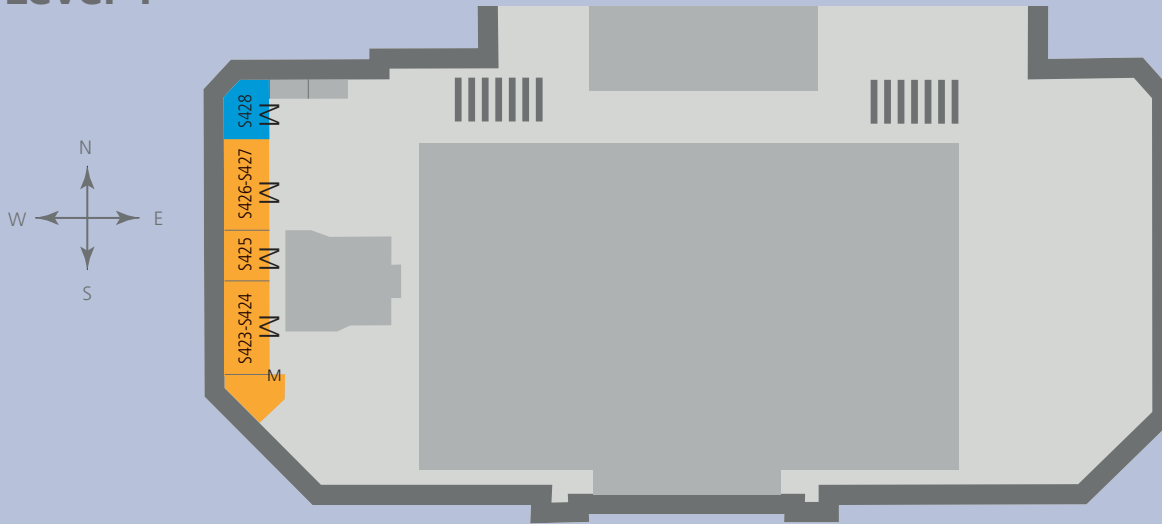
*Chairs: Dr. Tai-Pang Ip (HKG)*

- Welcome and Introduction *Tai-Pang Ip (HKG)*
- The Role of Cortical and Trabecular Deterioration in Bone Fragility of Postmenopausal Osteoporosis  
*Ego Seeman (AUS)*
- Sustainability of Anti-Fracture Efficacy and Safety of Denosumab in Postmenopausal Osteoporosis  
*David Kendler (CAN)*
- Q & A, Summary and Closing

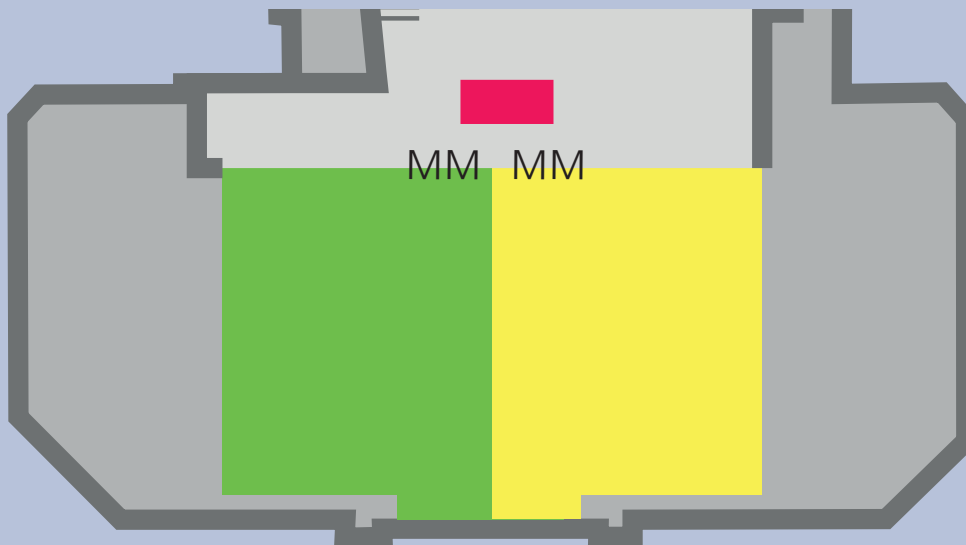
# VENUE MAP

Hong Kong Convention and Exhibition Centre

## Level 4



## Level 5



### ROOM NAME

- Hall 5G
- Hall 5F
- S428
- S423-S427

### ROOM FUNCTION

- Plenary
- Exhibition
- Posters
- Meet-the-Expert
- Speakers Preview Room
- Registration