



Contents

Welcome Message	2
Committee	3
Invited Faculty	4
Map of Guangzhou	5
Congress Information	6
Exhibitors Directory	8
Exhibit Floor Plan	9
Program at a Glance	10
Detailed Program.....	11



Welcome Message

Dear friends and colleagues,

It gives us great pleasure to welcome you all to the First Scientific Meeting of Asian Federation of Osteoporosis Societies, which will be held on November 13-14 in Guangzhou, China.

The congress is organized under the auspices of Asian Federation of Osteoporosis Societies (AFOS). The local organizer of this Congress is the Chinese Medical Association and Chinese Society of Osteoporosis and Bone Mineral Research.

AFOS was found on May 17, 2008 with the mission to make the Asia region excel in education and research in all aspects of osteoporosis and to promote, foster, develop and assist medical and allied profession in this field.

We have invited world- renowned experts and researchers to share their experience with us at the conference. We believe the conference must cover all aspects of common interests in the field of Osteoporosis.

Guangzhou, a famous cultural city with a history of over 2,210 years. Its long history has left Guangzhou with a number of scenic spots and historical sites. Guangzhou is also an important cradle of modern civilization as well as the place of origin for the Chinese revolution in modern history. Historical relics, natural scenery, colorful culture, and delicious food are attracting people from all over the world.

Wish you have a pleasure stay in Guangzhou.

Xu Ling

President

The First Scientific Meeting of Asian Federation of Osteoporosis Societies

President

Asian Federation of Osteoporosis Societies



Committee

President:

Prof. Ling Xu (China)

Scientific Committee:

Prof Errol HUTAGALUNG (Indonesia)

Prof Hanmin ZHU (China)

Prof Hiroshi HAGINO (Japan)

Dr Joon Kiong LEE (Malaysia)

Dr Ka hoi WONG (Macau, China)

Prof Keh-Sung TSAI (Chinese Taipei)

Prof Manju CHANDRAN (Singapore)

Dr Mary Anne LIM-ABRAHAN (Philippines)

Dr Sue LO (Hong Kong, China)

Dr Thawee SONGPATANASILP (Thailand)

Prof Woong Hwan CHOI (Korea)

Prof Xunwu MENG (China)

Organizing Committee:

Prof Annie KUNG (Hong Kong, China)

Prof Feng LIU (China)

Prof Gongyi HUANG (China)

Prof Helin DING (China)

Prof Ichramsjah RACHMAN (Indonesia)

Dr Joon Kiong LEE (Malaysia)

Prof Kousei YOH (Japan)

Prof Leilani B. MERCADO-ASIS (Philippines)

Dr Leonard KOH (Singapore)

Prof Ling XU (China)

Prof Sung Ki LIM (Korea)

Prof Suthorn BAVONRATANAVECH (Thailand)

Dr Wai Sin CHAN (Macau, China)

Prof Weibo XIA (China)

Prof Weimin DENG (China)

Prof Wen WU (China)

Prof Yinchao XU (China)

Prof Yung-Kuei SOONG (Chinese Taipei)



Invited Faculty

Name	Country	Name	Country
Annie Kung	Hong Kong,China	Kyoung Min Kim	Korea
Chih-Hsing Wu	Chinese Taipei	Lau Tang Ching	Singapore
Chionh Siok Bee	Singapore	Lee Joon Kiong	Malaysia
Errol Hutagalung	Indonesia	Leilani B Mercado-Asis	Philippines
Eryuan Liao	China	Leilani Mercado-asis	Philippines
Fengchun Zhang	China	Manju Chandran	Singapore
Frankie Leung	Hong Kong,China	Nam Han Cho	Korea
Gongyi Huang	China	Prasit TRIRATANACHAI	Thailand
Hanmin Zhu	China	Sang Mo hong	Korea
Hiroshi Hagino	Japan	Sirichai VITOONVECHKIJ	Thailand
Ian R. Reid	NewZealand	Steven Cummings	USA
Ichramsjah Rachman	Indonesia	Sue LO	Hong Kong,China
John A. Kanis	UK	Tai-Pang Ip	Hong Kong,China
Joon Kiong Lee	Malaysia	Thana TURAJANE	Thailand
Ka hoi Wong	Macau,China	Tianzun Tao	China
Keh-Sung Tsai	Chinese Taipei	Wai Sin Chan	Macau,China
Kerong Dai	China	Wei Yu	China
Khunying Kobchitt Limpaphayom	Thailand	Won Yea Won	Korea
Ki Ok Han	Korea	Xunwu Meng	China
Kousei Yoh	Japan	Yung-Kuei Soong	Chinese Taipei



Map of Guangzhou





Congress Information

Date & Venue

Dates: November 12-14, 2009

Congress Venue: Guangzhou Baiyun International Convention Center

Official Language

English

Registration Office and Opening Hours

Lobby, Block 1, Guangzhou Baiyun International Convention Center

Opening Hours:

November 12, 2009 08:00-22:00

November 13-14, 2009 08:00-17:30

On-site Registration Fee (in RMB)

Category	Onsite
Full Participant	RMB 2500
Trainee&Student*	RMB 1300
Accompany Person	RMB 1000

Notes:

* A copy of student ID and a verification letter from his or her supervisor is requested together with the registration form to have this rate.

Registration Entitlements

	Full Participant	Trainee&Student*	Accompany Person
Scientific Sessions	*	*	
Abstracts Book & Program Book	*	*	
Exhibition	*	*	*
Congress Bag	*	*	
Certificate of Attendance	*	*	
Sponsored Symposia	*	*	*
Welcome Banquet	*	*	*



Participation Identification

Please wear your congress badge for all Congress activities:

Purple badge: Delegates

Orange badge: Staff

Blue badge: Exhibitor

General Information

Banks and Currency

Major credit cards like Master, American Express and Visa are acceptable in most big shopping centers and hotels. Major foreign currencies can be changed to the Chinese currency RMB at the airport, Bank of China or hotels.

Certificate of Attendance

All registered delegates will be provided a Certificate of Attendance. The certificate will be found inside the congress bag.

Coffee Break

Coffee & tea will be provided at 10:10-10:30 (November 13-14), and 15:40-16:00 (November 13-14) at Level 2, Block 2, Guangzhou Baiyun International Convention Center.

Meals

Please refer to the Meal Coupon/Invitations that the Congress distributed upon your registration. The coupon/invitation is the only way to get admission for meals.

Exhibition

Level 2, Block 2, Guangzhou Baiyun International Convention Center.

Exhibition Hours:

08:30-17:00 November 13-14, 2009

Social Events

Faculty Dinner

Time: 19:00-20:00, November 12, 2009

Venue: Zhujiang Hall, First Floor, Block 2, Guangzhou Baiyun International Convention Center.

Admission: Please use the invitation for admission

AFOS Council Meeting

Time: 20:00-21:30, November 12, 2009

Venue: Meeting Room 3302, 3rd Floor, Block 3, Guangzhou Baiyun International Convention Center.

Welcome Banquet

Time: 18:30-20:30 November 13, 2009



Admission: All registered participants are invited to participate in the event.

AFOS Meeting with Prof John Kanis

Time: 14:00-15:00, November 14,2009

Venue: Meeting Room 3302, 3rd Floor,Block 3, Guangzhou Baiyun International Convention Center.

AFOS Meeting --Mangement guidelines

Time: 20:00-21:00, November 14,2009

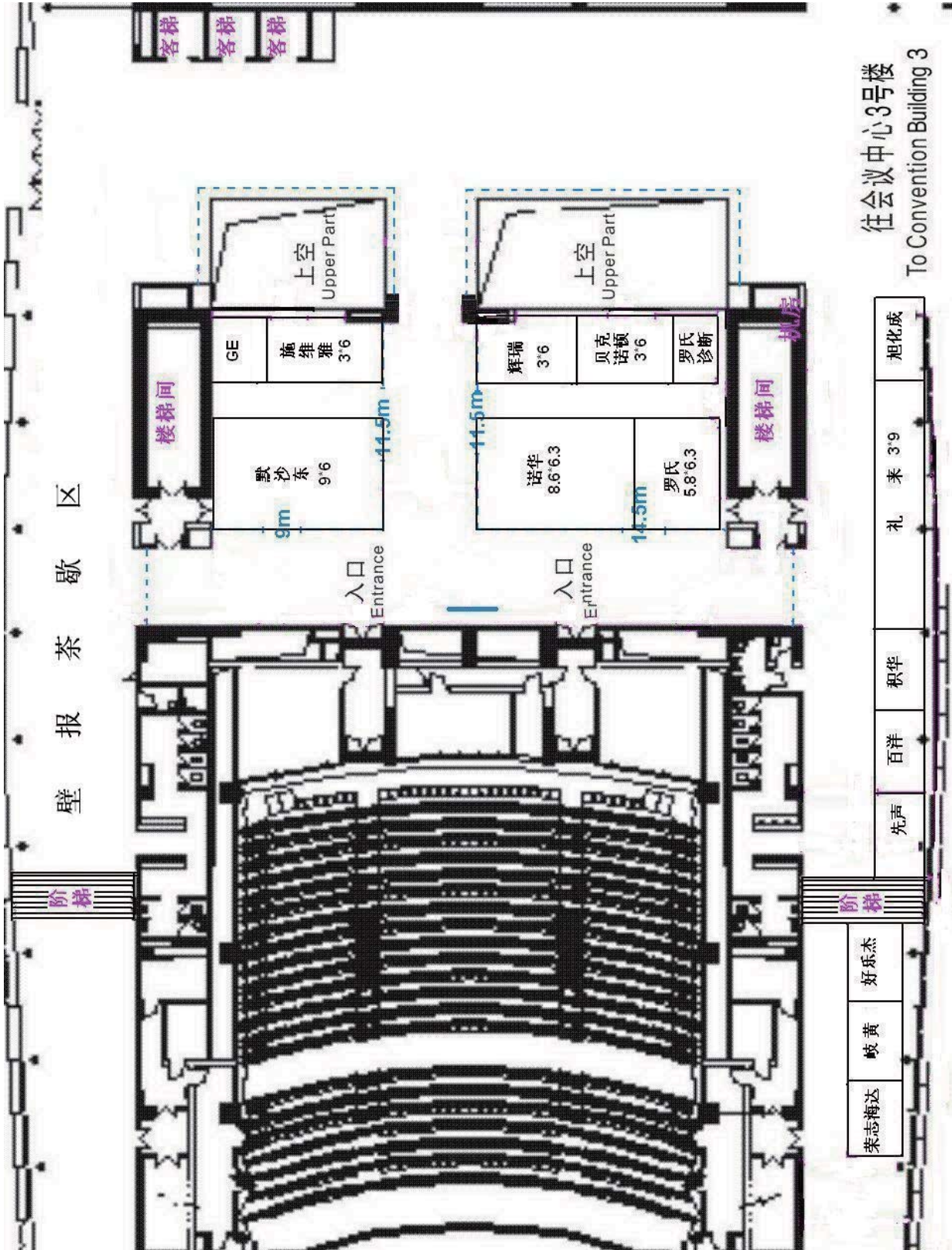
Venue: Meeting Room 3302, 3rd Floor,Block 3, Guangzhou Baiyun International Convention Center.

Exhibitors Directory

中文	English
北京诺华制药有限公司	Beijing Novartis Pharma Ltd. 
杭州默沙东制药有限公司	Hangzhou MSD Pharmaceutical Co., Ltd.  默沙东
上海罗氏制药有限公司	Shanghai Roche Pharmaceutical Ltd. 
施维雅 (天津) 制药有限公司	Servier (Tianjin) Pharmaceutical Co., Ltd.
礼来苏州制药有限公司	Eli Lilly
辉瑞制药有限公司健康药物事业部	Phizer Consumer Healthcare
罗氏诊断产品 (上海) 有限公司	Roche Diagnostics (Shanghai) Limited
昆明贝克诺顿制药有限公司	Sino-American Kunming Baker Norton Pharmaceutical Co.,Ltd.
通用电气 (中国) 医疗集团	GE
江苏先声药业有限公司	Simcere Pharmaceutical Group
北京好乐杰医疗器械有限公司	Hologic Inc
旭化成制药株式会社	Asahi Pharma Company
积华药业	Y.N. Jiwa Phama Logistics Co.,Ltd.
青岛百洋医药科技有限公司	Pearl Ocean Pharmaceutical Holdings Limited
北京岐黄制药有限公司	Qihuang Pharmaceutical
北京荣志海达生物科技有限公司	Beijing RongZhi Haida biotech
石药集团欧意药业有限公司	CSPC Ouyi Pharmaceutical Co.,Ltd.



Exhibit Floor Plan





Thursday, November 12, 2009

- 8:00-22:00 Registration First Floor, Block 1
- 17:30-18:30 Roche Diagnostics *Shenzhen Hall, 2nd Floor, Block 2*
Satellite Symposia

Friday, November 13, 2009

- 8:30-10:10 **Asian Osteoporosis Forum** *Lingnan Hall, 2nd Floor, Block 2*
(11 Countries/Regions)
Chairs: Annie Kung (Hong Kong, China)
Xunwu Meng (China)
Present in alphabetical order:
China, Chinese Taipei, Hong Kong, China, Indonesia,
Japan, Korea, Macau, China, Malaysia, Philippines,
Singapore, Thailand
- 10:10-10:30 Break
- 10:30-12:00 **Plenary symposium (1)** *Lingnan Hall, 2nd Floor, Block 2*
Chairs Thana Turajane (Thailand)
Hiroshi Hagino (Japan)
- 10:30-11:05 PL-01 Treatment of Osteoporotic fracture
Kerong Dai (China)
- 11:05-11:30 PL-02 Diagnostic Tools for Osteoporosis and Fracture
Prediction in Asian Populations
Annie Kung (Hong Kong, China)
- 11:30-11:55 PL-03 Recent trend of fragility fracture in Japan
Hiroshi Hagino (Japan)



- 12:00-13:00 MSD Satellite symposium
(with Lunch) **Lingnan Hall, 2nd Floor, Block 2**
- 13:00-14:00 **Meet Experts (English)**
- 13:00-14:00 ME-1 The relationship between fat and bone
Sang Mo hong (Korea) **Lingnan Hall, 2nd Floor, Block 2**
- 13:00-14:00 ME-2 Clinical Pearls in Bone Densitometry
Chionh Siok Bee (Singapore) **Shenzhen Hall, 2nd Floor, Block 2**
- 13:00-14:00 **Meet Experts 专家见面会(中文Chinese)**
- 13:00-14:00 ME-3 骨质疏松性骨折的治疗策略
Strategy on Treatment of osteoporotic fracture
黄公怡教授Gongyi Huang (China) **Shantou Hall, 2nd Floor, Block 2**
- 13:00-14:00 ME-4 骨质疏松与风湿免疫病
Osteoporosis and rheumatologic diseases
张奉春教授Fengchun Zhang (China) **Foshan Hall, 2nd Floor, Block 2**
- 14:00-15:40 **Plenary symposium (2)** **Lingnan Hall, 2nd Floor, Block 2**
Chairs Nam Han Cho (Korea)
Errol Hutagalung (Indonesia)
- 14:00-14:25 PL-04 Increasing incidence of hip fracture in Chiang Mai, Thailand
Prasit WONGTRIRATANACHAI (Thailand)
- 14:25-14:50 PL-05 How to improve the osteoporotic diagnosis ---
The ISCD Course in Taiwan
Chih-Hsing Wu (Chinese Taipei)
- 14:50-15:15 PL-06 Ideal Position of Hip Lag Screw Within the Femoral Head of Osteoporotic Hip Fractures : Based on Micro-CT Analysis of the Trabecular Bone Structure?
Ye Yeon Won (Korea)



- 15:15-15:40 PL-07 The role of bone turnover markers in clinical practice
for osteoporosis
Lee Joon Kiong (Malaysia)
- 15:40-16:00 Break
- 16:00-17:20 **Oral communication (English)** *Lingnan Hall, 2nd Floor, Block 2*
Chairs Leilani Mercado-asis (Philippines)
Manju Chandran (Singapore)
- 16:00-16:10 E01 Factors Influencing Diagnosis and Treatment of
Osteoporosis after Fragility Fractures among Women
in 7 Asian Countries
Annie Kung (Hongkong, China)
- 16:10-16:20 E02 Sodium/myo-inositol Cotransporter 1 and Myo-inositol
Are Essential for Osteogenesis and Bone Formation
Zhijie Dai (China)
- 16:20-16:30 E03 TGF-beta up-regulates CXCR4 expression in osteoclast
precursors via Smad3/Smad2 pathway
Xuefeng Yu (China)
- 16:30-16:40 E04 The Effects of Selective Serotonin Receptor Inhibitor (SSRI)
on Bone Mineral Density (BMD) in postmenopausal
Korean women with raloxifene treatment
ILWOO JOO (Korea)
- 16:40-16:50 E05 Periostin Gene is Associated with BMD Variation and
Risk of Vertebral Fracture
Sumei Xiao (Hongkong, China)
- 16:50-17:00 E06 Healing of Bisphosphonate-Associated Osteonecrosis of
the Jaw with Intermittent Parathyroid Hormone [rhPTH(1-34)]
Kuo-yang TSAI (Chinese Taipei)
- 17:00-17:10 E07 A comparison of the survival rate of the initial hip fracture
patients with and without subsequent major long bone fracture
of the extremity
Chayanin Anghong (Thailand)
- 17:10-17:20 E08 18970例上海健康男性和女性腕部几何结构参数的分析



Hao Zhang (China)

- 16:00-17:30 **Oral communication (中文Chinese) Shenzhen Hall, 2nd Floor, Block 2**
Chairs 廖二元 Eryuan Liao (China)
陶天遵 Tianzun Tao (China)
- 16:00-16:10 C01 Genistein inhibits osteolytic bone metastasis and enhances bone mineral in nude mice
Yanyan Zhang (China)
- 16:10-16:20 C02 Clinical Features of 56 Patients with Hypophosphatemic Rickets
Weibo Xia (China)
- 16:20-16:30 C03 Regional effects of extracorporeal shock waves on the osteoporosis rabbit model
Baofeng Li (China)
- 16:30-16:40 C04 Bone Marrow Ablation Demonstrates Bone Anabolic Actions of Endogenous PTH in 25-Hydroxyvitamin D-1 α -Hydroxylase Null Mice
Jun Yan (China)
- 16:40-16:50 C05 69例成骨不全家系致病基因突变检测
Zhenlin Zhang (China)
- 16:50-17:00 C06 PRDM16基因多态性与核心家系男性体脂分布和峰值骨量变异的关联研究
Hua Yue (China)
- 17:00-17:10 C07 北京市东城区汉族绝经后妇女维生素D营养状况及其影响因素的调查
Xuanzi Chengqian (China)
- 17:10-17:20 C08 合并甲状腺功能亢进症的McCune-Albright综合症的临床特点及阿仑膦酸钠疗效观察
Mei Li (China)
- 17:20-17:30 C09 低血磷性佝偻病/骨软化症患者急性磷负荷对血磷和甲状旁腺激素水平的影响
Xiaodong He (China)
- 17:30-18:30 Novartis Satellite symposium **Lingnan Hall, 2nd Floor, Block 2**
- 19:00-20:30 Welcome banquet



Saturday, November 14, 2009

- 08:30-10:10 **Plenary symposium (3)** *Lingnan Hall, 2nd Floor, Block 2*
Chairs Ka hoi Wong (Macau, China)
Yung-Kuei Soong (Chinese Taipei)
- 8:40-9:15 PL-08 Calcium supplements increase vascular events?
Ian R. Reid (New Zealand)
- 9:15-9:40 PL-09 Vitamin D and Osteoporosis
Leilani Mercado-asis (Philippines)
- 9:40-10:05 PL-10 Male Osteoporosis -More than meets the eye
Manju Chandran (Singapore)
- 10:10-10:30 Break
- 10:30-12:00 **Plenary symposium (4)** *Lingnan Hall, 2nd Floor, Block 2*
Chairs Joon Kiong Lee (Malaysia)
Gongyi Huang (China)
- 10:30-11:05 PL-11 Management of Osteoporosis Future Directions
Steven Cummings (USA)
- 11:05-11:30 PL-12 The Risk of Refracture Associated With the Compliance
with Bisphosphonates Therapy in Taiwan
Yung-Kuei Soong (Chinese Taipei)
- 11:30-12:00 PL-13 Absolute Fracture Risk-How to use FRAX in different area?
John A. Kanis (UK)
- 12:00-13:00 Servier Satellite symposium *Lingnan Hall, 2nd Floor, Block 2*
(with Lunch)
- 13:00-14:00 **Meet experts (English)**
- 13:00-14:00 ME-5 Bisphosphonates – *Lingnan Hall, 2nd Floor, Block 2*
Controversies on Long-term Usage"
Tai-Pang Ip (Hong Kong, China)
- 13:00-14:00 ME-6 Renal Bone Disease *Shenzhen Hall, 2nd Floor, Block 2*
Manju Chandran (Singapore)
- 13:00-14:00 **Meet Experts 专家见面会(中文Chinese)**



- 13:00-14:00 ME-7 Primary hyperparathyroidism
孟迅吾教授Xunwu Meng(China) **Shantou Hall,2nd Floor,Block2**
- 13:00-14:00 ME-8 Clinical issue on bone measurement in China
余卫教授 Wei Yu (China) **Foshan Hall,2nd Floor,Block2**
- 14:00-15:40 **Plenary symposium (5)** **Lingnan Hall,2nd Floor,Block 2**
Chairs Sue LO (Hong Kong,China)
Ichramsjah Rachman (Indonesia)
- 14:00-14:25 PL-14 The CYP3A4*18 genotype in the cytochrome P450 3A4 gene, a rapid metabolizer of sex steroids, is associated with low bone mineral density in Korean women
Ki Ok Han (Korea)
- 14:25-14:50 PL-15 Standardized QUS for osteoporosis
Kousei Yoh (Japan)
- 14:50-15:15 PL-16 Age related changes and ethnic difference in femoral geometry
Kyoung Min Kim (Korea)
- 15:15-15:40 PL-17 Phytotherapy in Osteoporosis
Hanmin Zhu (China)
- 14:00-15:40 **Plenary symposium (6)** **Shenzhen Hall,2nd Floor,Block 2**
Chairs Chionh Siok Bee (Singapore)
Prasit Wongtriratanachai (Thailand)
- 14:00-14:25 PL-18 Long-term mortality after osteoporotic fracture in Chiang Mai, Thailand
Sirichai Luevitoonvechkij (Thailand)
- 14:25-14:50 PL-19 Multidisciplinary Treatment of Geriatric Fracture Patients: Co-managed care
Frankie Leung (Hong Kong,China)
- 14:50-15:15 PL-20 Asian Perspective or Menopause
Khunying Kobchitt Limpaphayom (Thailand)
- 15:15-15:40 PL-21 Cost effective management of Osteoporosis
Lau Tang Ching (Singapore)



15:40-16:00 Break

16:00-17:20 **Oral communication (English)** *Lingnan Hall, 2nd Floor, Block 2*

Chairs Wai Sin Chan (Macau, China)

Leilani Mercado-asis (Philippines)

16:00-16:10 E09 Activation of b-Catenin Signaling in Articular
Chondrocytes Leads to Osteoarthritis-like Phenotype

in Adult b-Catenin Conditional Activation Mice

Mei Zhu (USA)

16:10-16:20 E10 The Function of Gene Mutation in 1 α Hydroxylase (CYP27B1)

Weibo Xia (China)

16:20-16:30 E11 Blood homocysteine is correlated with bone mass and
bone turnover rate, not with bone size in postmenopausal women

Bom-Taeck Kim (Korea)

16:30-16:40 E12 A pilot study on the synergetic effect of anti-resorptive and
anabolic treatments on ovariectomized rats

Xiao Yang (Singapore)

16:40-16:50 E13 Association of Parafibromin with Parathyroid tumors

Chunyan Wang (China)

16:50-17:00 E14 Fast evaluation of Iliac crest trabecular bone elastic properties

Revanth Reddy Garlapati (Singapore)

17:00-17:10 E15 Evaluation of the Local Buckling Strength provided by the
Trabecular Bone to the Proximal Femur in the Fall Mode

Revanth Reddy Garlapati (Singapore)

17:10-17:20 E-16 Both Endogenous and Exogenous PTH Stimulate Bone Fracture Healing

Yongxin Ren (China)

16:00-17:30 Oral **communication (中文Chinese)** *Shenzhen Hall, 2nd Floor, Block 2*

Chairs Keh-Sung Tsai (Chinese Taipei)

Hanmin Zhu (China)

16:00-16:10 C10 FGFR1 对破骨细胞分化成熟与骨吸收功能的直接调控作用及机制研究

Xiumin Lu (China)

16:10-16:20 C11 Immunohistochemical study of Ki-67, galectin-3 and

FHIT expression in benign and malignant parathyroid tumors



- Ou Wang (China)
- 16:20-16:30 C12 FGFR3功能增强对小鼠破骨细胞作用的影响及机制研究
Nan Su (China)
- 16:30-16:40 C13 大剂量双磷酸盐的长期应用并未导致骨的过度矿化
Chao Liu (China)
- 16:40-16:50 C14 散发和家族性畸形性骨炎SQSTM1基因突变分析
Zhenlin Zhang (China)
- 16:50-17:00 C15 骨硬化症临床特征和分子机制研究
Zhenlin Zhang (China)
- 17:00-17:10 C16 Interferon-r(IFN-r) decreases TGF-b up-regulated CXCR4
expression in osteoclast precursors and suppresses
cell migration to SDF-1
Ting Ting Du (China)
- 17:10-17:20 C17 不同氧浓度对骨髓基质细胞向成骨细胞分化影响的实验研究
Xiaolan Jin (China)
- 17:20-17:30 C18 阿仑膦酸钠治疗男性原发性骨质疏松症临床研究
Mei Li (China)
- 17:30-18:00 **Closing ceremony** *Lingnan Hall, 2nd Floor, Block 2*
Chair Weibo Xia (China)
The Award Ceremony
Annie Kung (Hongkong, China)
Introduction of AFOS 2010
Kousei YOH (Japan)

