



8th International Conference on Osteoporosis and Bone Research, 2016

October 19-22, 2016
Chongqing, China

Organized by:

Chinese Medical Association (CMA)

Chinese Society of Osteoporosis and Bone Mineral Research (CSOBMR)

International Chinese Musculoskeletal Research Society (ICMRS)

Co-Chairman:

Prof. Weibo Xia (CSOBMR)

Prof. James H.C. Wang (ICMRS)

Organization Website:

www.csobmr.org.cn

www.icmrs.net

Congress Website :

<http://www.csobmr.org.cn/2016>

Welcome Address

Dear Friends and Colleagues,

On behalf of the Chinese Society of Osteoporosis and Bone Mineral Research (CSOBMR) of the Chinese Medical Association (CMA) and the International Chinese Musculoskeletal Research Society (ICMRS), we are honored to invite you to the 8th International Conference on Osteoporosis and Bone Research 2016 (ICOBR2016) to be held Oct 19-22, 2016 in Chongqing, China.

We welcome world renowned professors and researchers to share their most up-to-date findings at this conference. IOCBR2016 program will include both educational and scientific programs, and an extensive review and update of cutting edge research in this promising field. Two globally influential scientific societies – CSOBMR of CMA, and ICMRS – contribute to this conference through their common research subjects as well as highly relevant topics in the field of osteoporosis and bone mineral research.

Chongqing is a port city with the largest municipal area and population in China. It is situated in the upper reaches of the Yangtze River at the confluence of the Yangtze and Jialing Rivers in southwest China. Since the Qin Dynasty (221 BC-206 BC), many dynasties have set up administrative institutions that have endowed the city with brilliant cultures. Perched beside the Yangtze, the "Golden River," Chongqing symbolizes Yangtze River civilizations and is the cradle of Bayu culture.

Today, Chongqing is a modern city, China's fourth municipality after Beijing, Shanghai, and Tianjin. Within its borders Chongqing encompasses a wealth of water reserves, mineral resources, dense forests, and abundant flora and fauna. Chongqing is a tourist attraction as well as a commercial city.

We are looking forward to seeing you there.

Weibo Xia,
President

Chinese Society of Osteoporosis and Bone Mineral Research

James H.C. Wang,
President

International Chinese Musculoskeletal Research Society

Committees

Honorary Chairman:

Ling Xu Xu Cao Steve Cummings

Co-Chairman:

Weibo Xia (CSOBMR) James H.C Wang (ICMRS)

Organizing Committee:

| | | | |
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| Tingting Tang | Ou Wang | Wen Wu | Hua Yue |
| Mei Zhu | | | Lili Zheng |

Scientific Committee:

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| J. Chris Gallagher | X. Edward Guo | Jianming Hou | Zhenming Hu |
| Mei Li | Bin Li | Yi-Ping Li | Gang Li |
| Jianmin Liu | X. Sherry Liu | Peter X. Ma | Yanfei Linda Ma |
| Masaki Noda | Yi-Xian Qin | Ling Qin (USA) | Ling Qin (Hong Kong) |
| John Shepherd | Mei Shu Shih | Herb Sun | Li Sun |
| James Wang | Weibo Xia | Zhongjian Xie | Liangping Xing |
| Jiake Xu | Wentian Yang | Wei Yao | Wei Yu |
| Hong Zhou | Li Zuo | | |

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| Song Lu | Qiuye Ma | Yuanlu Ran |
| Xiaoyan Tan | Peng Tang | Fei Wang |
| Ping Wu | Rong Xiao | Yangli Xie |
| Zihui Xu | Jing Yang | You Zhang |
| Jianhua Zhao | Chuanli Zhong | |

General Secretary:

Mei Li

Secretariats

Ou Wang Lingqing Yuan Nan Su

Preliminary Program

NOTES:

KN=Keynote Lecture

PL=Plenary Talk

SY=Symposium

SA= Satellite Symposium

MTP=Meet-the-Professor

OR=Oral Presentation

Case=Case Discussion

WS=Workshop

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|-----------------|-------------|---|--------------------------------------|--|--|
| Oct.19 (Wen) | | Registration / Social Events / Hot topic | | | |
| Oct.20 (Thu) | 08:00-12:00 | KN1 | | | |
| | | PL1-3 (Aging and Senile Osteoporosis) | | | |
| | | PL4-6 (Cartilage and OA) | | | |
| | 12:00-13:00 | SA1-2 | | | |
| | 13:00-18:00 | MTP1 | MTP2 | MTP3 | MTP4 |
| | | SY1-3 (Osteoporosis) Management in Community | SY4-6 (Metabolic Bone Disease) | SY7-9 (Bone,Joint and Aging) | SY10-14 (Cross Talk of Osteocyte, Osteoclast, Osteoblast) |
| | | SA3 | SA4 | SA5 | |
| | | OR1-6 | OR7-12 | OR13-18 | OR19-24 |
| | | CASE1 | CASE2 | CASE3 | WS1 (Fracture Liasion Service) |
| | | Opening Ceremony | | | |
| Oct.21 (Fri) | 08:00-12:00 | SA6 | | | |
| | | KN2 | | | |
| | | PL7-8 (Metabolic Bone Diseases) | | | |
| | | PL9-12 (Bone,Muscle, Body Composition) | | | |
| | 12:00-13:00 | SA7-8 | | | |
| | 13:00-18:00 | MTP5 | MTP6 | MTP7 | MTP8 |
| | | SY15-17 (Management of Osteoporotic Fracture) | SY18-20 (Bone Turnover Makers) | SY21-23 (Diabetic Mellitus and Bone) | SY24-28 (Bone Image, Assesement and Diagnosis) |
| | | SA9 | SA10 | SA11 | |
| | | OR25-30 | OR30-36 | OR36-42 | OR43-48 |
| | | CASE4 | CASE5 | CASE6 | WS2 (Grant Application and Paper Write) |
| Oct.22 (Sat) | 08:00-12:00 | KN3 | | | |
| | | PL13-16 (Treatments for Skeletal Diseases) | | | |
| | | PL17-18 (Vitamin D and Osteoporosis,Falls and Fracture) | | | |
| | | Closing Ceremony | | | |

| Type | Speaker | Topic |
|------|--------------------|--|
| KN1 | Weibo Xia 夏维波 | The Burdens of Osteoporosis and Our Strategies in China 中国骨质疏松疾病负担及应对策略 |
| KN2 | Lynda Bonewald | The Aging Osteocyte and Clinical Implication, Current and Future 增龄中的骨细胞及临床应用：现在和未来 |
| KN3 | Ed Guo | Clinicians, Biologists, and Engineers– Building Multidisciplinary Teams in Musculoskeletal Research: A Perspective from ICMRS 临床医师、生物学家、工程师 – 构建肌肉骨骼研究中的多学科团队：ICMR 的前瞻性探索 |
| PL1 | Steve Cummings | Cell Biology of Aging Bone and Muscle 增龄过程中骨与肌肉的细胞生物学 |
| PL2 | Eryuan Liao 廖二元 | Viewpoints on Research of Metabolic Bone Diseases 代谢性骨病研究管见 |
| PL3 | Jiajun Zhao 赵家军 | Lipid and Bone 脂肪与骨 |
| PL4 | Di Chen | β -catenin Signaling on Cartilage Biology 软骨生物学中的 β -catenin 信号通路 |
| PL5 | James Wang | HMGB1 Signaling in Tendon Inflammation due to Mechanical Overloading 机械负荷过重导致肌腱炎症的 HMGB1 信号通路 |
| PL6 | Lin Chen 陈林 | Management of OA 骨关节炎的处理 |
| PL7 | Li Zuo 左力 | CKD-MBD 慢性肾脏疾病 – 矿物质和骨异常 |
| PL8 | Seiji Fukumoto | Treatment of FGF23-related Hypophosphatemic Diseases FGF23 相关低磷血症的治疗 |
| PL9 | Wei Yu 余卫 | DXA beyond BMD DXA 在骨密度以外的应用 |
| PL10 | John Shepherd | Body Compositions and Assessments 身体成分分析 |
| PL11 | Gordon Klein | The Interrelation between Bone and the Inflammatory Response 骨与炎症反应的相互关系 |
| PL12 | Ling Qin | Mechanisms and Treatments of Radiotherapy-induced Osteoporosis 放疗导致骨质疏松的机制及处理 |
| PL13 | Masaki Noda | TBD |
| PL14 | Liangping Xing | Ubiquitination, Osteoporosis, and Bone-targeted Therapy 泛素化、骨质疏松及骨的靶向治疗 |
| PL15 | Willard Dere | Development of New Anti-Osteoporosis Drugs 新型抗骨质疏松药物的发展 |
| PL16 | Zhenming Hu 胡侦明 | Risks and Benefits of BVP and VKP on Vertebral Fracture 与 VKP 治疗椎体骨折的风险与益处 |
| PL17 | J. Chris Gallagher | Falls and Prevention 跌倒及其预防 |
| PL18 | Toshio Matsumoto | Relevance of Vitamin D to the Pathogenesis and Treatment of Osteoporosis 维生素 D 与骨质疏松症发病机制及治疗的关系 |
| MTP1 | Steve Cummings | Prevention of Fractures 预防骨折 |
| MTP2 | YiXian Qin | Pre-clinical Animal Models, Variation Control and Selections 临床前动物模型、变异控制及选择 |

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| MTP3 | Ling Xu 徐苓 | HRT in Postmenopausal Women 绝经后女性的激素替代治疗 |
| MTP4 | Qiang Liu 刘强 | Management of Osteoporotic Fractures 骨质疏松性骨折的处理 |
| MTP5 | Hua Lin 林华 | The Intervention after Osteoporotic Fractures 骨质疏松性骨折后干预 |
| MTP6 | Xiaolan Jin 金小岚 | The Application of Antiosteoporosis Drugs: Monotherapy, Combined or Sequential Therapy? 抗骨质疏松药物的应用：单药，联合或序贯？ |
| MTP7 | Qin Fu 付勤 | Arthroplasty Revision Surgery in Patients with Severe Osteoporosis and Bone Defect 合并严重骨质疏松和骨缺损的关节置换翻修手术 |
| MTP8 | Decai Chen 陈德才 | Application of BTMs in Diagnosis and Management of Osteoporosis BTMs 在骨质疏松症诊治中的应用 |
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| Sy1 | Li You 游利 | Introduction and work plan of The Osteoporosis Districts and Counties Collaboration Workgroup in Shanghai 上海骨质疏松区县协作组介绍及工作设想 |
| Sy2 | Yange Sun 孙燕格 | Osteoporosis Management in Community: Beijing Experience 社区骨质疏松管理 |
| Sy3 | Zhenlin Zhang 章振林 | Osteoporosis Management: Interaction between Tertiary Hospitals and Community Service Centers in Shanghai 上海开展三甲医院与社区卫生服务中心骨质疏松诊治工作介绍 |
| Sy4 | Mei Zhu 朱梅 | Asymptomatic Primary Hyperparathyroidism 无症状性甲旁亢 |
| Sy5 | Xiaoping Xing 邢小平 | Diagnosis and Management of Hypoparathyroidism 甲状旁腺功能减退症的诊治 |
| Sy6 | Zhongjian Xie 谢忠建 | Vitamin D and CKD-MBD 维生素 D 与 CKD-MBD |
| Sy7 | Yue Ding 丁悦 | The Relationship between Osteoporosis and Arthroplasty Loosening 骨质疏松与人工关节假体松动 |
| Sy8 | Youjia Xu 徐又佳 | Management of Periprosthetic Femur Fracture after Hip Replacement in Seniles 老年髋关节置换后股骨假体周围骨折的临床处理 |
| Sy9 | Liu Zhang 张柳 | The Effects of PTH on Osteoporotic Intervertebral Disc Degeneration and Osteoarthritis 甲状旁腺激素对骨质疏松性椎间盘退变与骨关节炎作用研究进展 |
| Sy10 | Lin Shen 沈霖 | Relationship between the Local RAS System and BMD in the Bone Tissue of Patients with Steroid Induced Osteoporosis 类固醇性骨质疏松症患者骨组织局部 RAS 系统与 BMD 的关系 |
| Sy11 | Hong Zhou | Cross Talk of Osteoblasts/Osteocytes and Mesenchymal Stem Cells in Bone Development and Bone Homeostasis 成骨细胞 / 骨细胞与基质干细胞在骨发育和骨稳态中的相互作用 |
| Sy12 | Ge Zhang | Osteoclast-derived Exosomal miR-214 Inhibits Bone Formation 破骨细胞来源的外来体 miR-214 可抑制骨形成 |
| Sy13 | Gang Li | Partial Loss of Smad7 Function Impairs Bone Remodeling, Osteogenesis and Enhances Osteoclastogenesis in Mice Smad7 功能的部分缺失影响小鼠骨重建、骨形成并促进破骨细胞生成 |
| Sy14 | Yiping Li | Cross Talk of Osteoclast and Osteoblast in Skeletal Development and Bone Homeostasis 破骨细胞和成骨细胞在骨骼发育以及骨稳态中的相互作用 |

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| Sy15 | Jianhua Lin 林建华 | Surgical Management of Bone Metastasis 骨转移瘤的外科治疗 |
| Sy16 | Zhongliang Deng 邓忠良 | Surgical Intervention and Prevention of Osteoporotic Fractures 骨质疏松骨折手术干预及预防进展 |
| Sy17 | Yongping Cao 曹永平 | Challenges of Osteoporosis on Orthopedic Implants and Strategies 骨质疏松给骨科内植物固定带来的挑战和对策 |
| Sy18 | Mei Li 李梅 | The Normal Reference Value of BTMs in Chinese and its Application 中国人骨转换标志物正常参考范围及其应用 |
| Sy19 | Xianghang Luo 罗湘杭 | Clinical Characteristics and Pathogenesis of Osteosclerosis 骨硬化症临床特点与发病机制 |
| Sy20 | Chun Wang 汪纯 | Perspectives in Diagnosis and Treatment of Common Osteosclerosis 常见类型骨硬化症诊治进展 |
| Sy21 | Jianmin Liu 刘建民 | The Interplay between Skeleton, Glucose and Fat 骨、糖与脂肪的相互作用 |
| Sy22 | Yukun Li 李玉坤 | Diabetes Mellitus and Osteoporosis 糖尿病与骨质疏松相关问题 |
| Sy23 | Jianming Hou 侯建明 | Vitamin D and Diabetes Mellitus 维生素 D 与糖尿病 |
| Sy24 | Xiaoguang Cheng 程晓光 | Relationships among Bone, Muscle and Fat 骨，肌肉和脂肪相互关系 |
| Sy25 | Qun Cheng 程群 | Diagnosis and Management of Sacropenia 肌少症的诊断和处理 |
| Sy26 | Lingqing Yuan 袁凌青 | Interaction of Muscle and Bone 肌肉与骨的相互作用 |
| Sy27 | Hui Sheng 盛辉 | Bone and Fat– Experiences and Clues from Metabolic Surgery in Obesity Patients 骨与脂肪 – 来自肥胖患者代谢手术的经验 |
| Sy28 | Hui Xie 谢辉 | Omentin Inhibits Aging Related Secretion Phenotype of Osteoblast and Vascular Smooth Muscle Cell 网膜素抑制成骨细胞与血管平滑肌细胞的衰老相关分泌表型 |
| WS1-1 | Cristiano Coppola | How to Improve Adherence in an Orthopedic Clinic? 如何改善骨科门诊患者的依从性? |
| WS1-2 | Qingyun Xue 薛庆云 | TBD |
| WS1-3 | Jia Zhang 张嘉 | FLS Launching in China: Why and How? FLS 登陆中国：为什么及怎么做? |
| WS2 | Yixian Qin et al. | Grant Application and Paper Writing 基金申请及论文写作 |

Important Dates:

Deadline for Abstract Submission: August 15, 2016

Notification of Acceptance: September 2, 2016

Deadline for Early-bird Registration: Sept. 16, 2016

Deadline for Advanced Registration: Oct. 1, 2016

Webster Jee Young Investigator Awards

Up to 20 Webster Jee Young Investigator Awards will be selected from the submitted abstract authors by a Selection Committee.

Best Paper Awards

Up to 20 Best Paper Awards will be selected from the submitted abstract authors by a Selection Committee.

Best Poster Awards

Up to 10 Best Poster Awards will be selected from the submitted abstract authors by a Selection Committee.

