

Programme Summary

(As of September 1, 2014 • Subject to change)

FRIDAY NOVEMBER 14, 2014

11:00-12:15 HALL 201, LEVEL 2

PLENARY SESSION I: EPIDEMIOLOGY

Chairs: S Ferrari (CHE) & RS Yang (TWN)

Welcome Address

Osteoporosis and Burden of Fragility Fractures in Asia

KE Huang (TWN)

FRAX® Uptake in Asia & Worldwide

JA Kanis (UK)

Mobile DXA in Asia-Pacific Epidemiology Survey

BT Kim (KOR)

12:30-13:30 HALL 201, LEVEL 2

Lunch Industry-sponsored Symposium

13:30-14:00 LEVEL 2

Coffee Break

14:00-15:30 HALL 201, LEVEL 2

PLENARY SESSION II: OSTEOPOROSIS IN MEN

Chairs: P Ebeling (AUS) & DC Chan (TWN)

Osteoporosis in Men: What is Mr Os telling us?

E Orwoll (USA)

Sex-Specific and Race Difference in Skeletal Fragility

E Seeman (AUS)

Nutrition and Risk of Hip Fracture in Men: The Singapore Chinese health study

WP Koh (SGP)

OC1 – Randomized Controlled Trial to Assess the Safety and Efficacy of Odanacatib in the Treatment of Men with Osteoporosis – *E Orwoll*

OC2 – Capture the Fracture: A worldwide initiative for the secondary prevention of osteoporotic fracture – *C Cooper*

OC3 – The Relative Weight of Risk Factor in FRAX® Tool in Taiwan is Different from Other Population – *CY Hsu*

15:30-16:00

Break

FRIDAY NOVEMBER 14, 2014

16:00-17:30 HALL 201, LEVEL 2

PLENARY SESSION III: MUSCLE FUNCTION AND BONE FRAGILITY

Chairs: A Mithal (IND) & FP Chen (TWN)

Epidemiology of Sarcopenia in Asia-Pacific

LK Chen (TWN)

Development of Therapeutic Strategies for Muscle Wasting

G Krishnan (USA)

Physical Exercise: What, when and how

R Daly (AUS)

Fragility and Fracture Risk in Japan

S Ogawa (JPN)

17:30-18:30 HALL 201, LEVEL 2

Opening Ceremony

18:30-20:00 BANQUET HALL, LEVEL 3

Welcome Reception & Exhibition

SATURDAY NOVEMBER 15, 2014

8:00-9:00

MEET-THE-EXPERT SESSION I

Prediction of Fracture Risk

JA Kanis (UK) ROOM 101B, LEVEL 1

Alternatives to Bisphosphonates Treatment for Postmenopausal Osteoporosis

JK Lee (MLY) ROOM 101A, LEVEL 1

Vitamin D Status in Asia-Pacific

A Mithal (IND) ROOM 101D, LEVEL 1

New Insight on the Cardiovascular Safety of Strontium Ranelate

JY Reginster (BEL) ROOM 101C, LEVEL 1

Bariatric Surgery and Bone

M Chandran (SGP) ROOM 103, LEVEL 1

SATURDAY NOVEMBER 15, 2014

9:00-10:30 HALL 201, LEVEL 2

PLENARY SESSION IV: BONE AND DIABETES

Chairs: C Cooper (UK) & KE Huang (TWN)

Welcome Address

PQ Chen (TWN)

How Diabetes Affects Bone

S Ferrari (CHE)

Epidemiology of Diabetes and its Impact on Bone and Fractures

JF Chen (TWN)

Anti-diabetic Drug Effects on Bone

M Chandran (SGP)

OC4 – Effects of Denosumab on Bone Mineral Density in Postmenopausal Women Transitioning from Raloxifene – *KT Yeh*

OC5 – Odanacatib Anti-fracture Efficacy and Safety in Postmenopausal Women with Osteoporosis: Results from the phase III long-term Odanacatib fracture trial – *IR Reid*

OC6 – Relationship Between FRAX® Score and Falls in Community-dwelling Middle-aged and Old People – *LC Ou*

10:30-11:15 BANQUET HALL, LEVEL 3

Poster Session I (P100-P142, P144-P165, P205) Exhibition

11:15-12:45 HALL 201, LEVEL 2

PLENARY SESSION V: WHAT'S NEW IN SKELETAL THERAPIES?

Chairs: E Seeman (AUS) & JK Lee (MLY)

An Update on SERM for the Prevention and Treatment of Osteoporosis

FP Chen (TWN)

Mechanisms of Action and Effects of Cathepsin K Inhibitors

S Ferrari (CHE)

Mechanisms of Action and Effects of Sclerostin Antibodies

KS Tsai (TWN)

Structural Management of Osteoarthritis: Fact or fantasy

JY Reginster (BEL)

SATURDAY NOVEMBER 15, 2014

13:00-14:00 HALL 201, LEVEL 2

Lunch Industry-sponsored Symposium

14:00-14:45 BANQUET HALL, LEVEL 3

Coffee Break

14:45-15:45 HALL 201, LEVEL 2

YOUNG INVESTIGATOR AWARD SESSION

Chairs: R Daly (AUS) & KH Hsu (TWN)

OC7 – Quantification of the Heterogeneity of Cortical Porosity and the Effect on Strength – *A Zendeli*

OC8 – Sedentary Time Negates the Positive Influence of Moderate-to-vigorous Physical Activity but Not Vigorous Physical Activity on Bone Strength in Adolescent Girls – *VPS Tan*

OC9 – Projection of Incidence and Economic Burden of Osteoporosis-related Fractures in China: 2010-2050 – *L Si*

OC10 – Association Between Body Weight Change and Risk of Hip Fracture Among Singapore Chinese – *Z Dai*

OC11 – Early Hip Fracture Surgery Reduces One-year Mortality and Improves Long-term Survival in Southern Chinese – *Y Yip Kan*

15:45-16:30 BANQUET HALL, LEVEL 3

Poster Viewing & Exhibition

16:30-18:00 HALL 201, LEVEL 2

PLENARY SESSION VI: SECONDARY FRACTURE PREVENTION

Chairs: R Rizzoli (CHE) & S Ogawa (JPN)

Capture the Fracture: Overview

C Cooper (UK)

Orthopaedic Trends in Major Osteoporotic Fractures

S Bavonratanaavech (THA)

Fracture Liaison Services in Asia-Pacific: Roundtable

Chinese Taipei – *DC Chan*

Singapore – *M Chandran*

Japan – *H Hagino*

Malaysia – *JK Lee*

Australia – *P Ebeling*

China – *T Sun*

SUNDAY NOVEMBER 16, 2014

8:00-9:00

MEET-THE-EXPERT SESSION II

Atypical Femoral Fracture

RS Yang (TWN) ROOM 101A, LEVEL 1

Calcium, Vitamin D & Antiepileptic Drugs

SC Shin (KOR) ROOM 101D, LEVEL 1

Green Tea Polyphenols for Bone Health

CH Wu (TWN) ROOM 103, LEVEL 1

Guideline for GIO

C Cooper (UK) ROOM 101B, LEVEL 1

Sarcopenia

R Rizzoli (CHE) ROOM 101C, LEVEL 1

9:00-10:30 HALL 201, LEVEL 2

PLENARY SESSION VII

Chairs: KS Tsai (TWN) & S Vasikaran (AUS)

Welcome Address

TS Yang (TWN)

Best Clinical Papers in 2014

R Rizzoli (CHE)

OC12 – Celiac Disease and Low Femoral Bone Density in a Multiethnic US National Survey – *Y Shen*

OC13 – Morbidity as a Risk Factor for Falls in Early Postmenopausal Women According to Type of Fall – *NA Afrin*

OC14 – PQCT Predicted Non-vertebral fracture in Older Non-osteoporotic Men Independently of DXA – *T Kwok*

OC15 – The Neglected Health Burden of Non-hip/ Wrist/ Vertebral Fracture (AusCUROS) – *KM Sanders*

OC16 – Inhibition of P38 MAPK-regulated Pathway Reinforces Treatment Effect of Bisphosphonate – *TW Tai*

OC17 – Effect of Osteophytosis at the Knee on Health-related Quality of Life: A 3-year follow-up of the ROAD study – *S Muraki*

10:30-11:15 BANQUET HALL, LEVEL 3

Poster session II (P143, P166-P204, P206-P232) Exhibition

SUNDAY NOVEMBER 16, 2014

11:15-12:45 HALL 201, LEVEL 2

PLENARY SESSION VIII: WHAT'S NEW IN SKELETAL ASSESSMENT?

Chairs: S Ferrari (CHE) & LK Chen (TWN)

Assessment of Cortical Porosity

R Zebaze (AUS)

Microstructure Analysis of Bone Strength

M Ito (JPN)

What is New in Imaging for Fracture Prediction

P Ebeling (AUS)

Markers of Bone Turnover: What are their clinical use?

S Vasikaran (AUS)

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Coffee Break

14:45-16:15 HALL 201, LEVEL 2

PLENARY SESSION IX: NUTRIENTS AND ENVIRONMENTAL FACTORS

Chairs: CH Wu (TWN) & SC Shin (KOR)

Effects of Balance Exercises on Muscle Strength and Bone in Community-living Elderly People

WL Hsu (TWN)

Dairy and Non-dairy Calcium Effects on Bone

R Rizzoli (CHE)

Implication of Vitamin E in Bone Metabolism

S Takeda (JPN)

Community-based Programme

KH Hsu (TWN)

16:15

Closing remarks