

## Spine, Wrist and Hip: Improving Outcomes

Thursday, December 3, 2009

8:00—10:00 pm ISFR Board Meeting

### Friday, December 4, 2009

Novotel Monte Carlo

7:30 am Registration opens

Coffee available

*Room Le Plateau*

7:55 Introduction A Moroni (Italy)

#### Session I: Evidence-Based Orthopaedics

Moderators: E Schemitsch (Canada) & K Akesson (Sweden)

8:00 **Where are we now and where are we going?**

M Bhandari (Canada)

8:10 **Making Sense of Health Care Recommendations:**

**GRADE System**

B Hanson (Switzerland)

8:20 **Checklists to Grade Quality of RCTs**

A Hoang-Kim (Canada)

8:30 **Outcomes Assessment: Validity and Reliability**

D Beaton (Canada)

8:30 - 8:50 Discussion

8:50 - 9:00 Break

### 9:00 am to 12:00 pm Workgroup breakouts

#### Workgroup I: Hip fractures

Moderators: M Bhandari & E Schemitsch

*Room Le Plateau*

#### Workgroup II: Wrist fractures

Moderators: A Ladd (US) & J Goldhahn (Switzerland)

*Room Talkshow*

#### Workgroup III: Vertebral Fractures

Moderators: P Heini (Switzerland) & D Marsh (UK)

*Room Backstage*

12:00 pm to 1:00 pm Lunch

### 1:00 pm to 5:00 pm Workgroup Breakouts

5:00 - 5:20 Coffee Break

#### Session II: OTC Satellite Symposium

##### Current Issues in the Design of Orthopaedic Research

Moderators: A Ladd & J M Feron (France)

5:20 **Limiting Bias in clinical research**

E Schemitsch

5:30 **Multicenter Trials: Current Challenges**

M Bhandari

5:40 **Composite Outcomes**

A Hoang-Kim

5:50 **It's not the size..but the number of events that counts**

H Ahn (Canada)

6:00 **Conflicts of Interest and the Current Industry-Surgeon Relationship**

B Hanson

6:10- 6:30 Discussion

#### 8:00 pm Gala Dinner

The Méridien Beach Plaza, Salon Mediterranean

8:30 pm **Welcome speech** E Schemitsch

8:40 pm **OFC milestones** A Moroni

## Spine, Wrist and Hip: Do we have an answer?

Saturday December 5, 2009

8:00 am coffee available

*Room Le Plateau*

### Session I: OP Strategies & Patient Management

Moderators: D Marsh & S Bavonratanavech (Thailand)

8:30 **Identifying patients with quantitative imaging**

H Genant (US)

8:40 **Asian perspective**

S Bavonratanavech

8:50 **European perspective**

K Akesson

9:00 **Canadian perspective**

D Beaton

9:10 **US perspective**

E Puzas (US)

9:20 **Australian perspective**

N Fazzalari (Australia)

9:30 - 10:15 Discussion

10:15 - 10:30 Break

### Session II Wrist fractures

Moderators: A Ladd & E Puzas

10:30 **Proper Diagnosis & Treatment** J Goldhahn

10:40 **Use of Bone Substitutes** A Ladd

10:50 **A Multidisciplinary Approach** S Goemaere (Belgium)

11:00-11:20 **Case Studies** L Obert (France)

### Session III AO Satellite symposium

11:20 **AO Clinical priority program: achievements**

J Goldhahn

11:30 **Complication reporting: What is the current evidence?**

S Goldhahn (Switzerland)

11:40 **Complication reporting: A motion towards action**

B Hanson

11:50 - 12:15 Discussion

12:15 pm to 1:15 pm Lunch

### Session IV Hip Fractures

Moderators: G Friedlander & S Larsson (Sweden)

1:15 **Femoral neck fractures** J M Feron

1:25 **Trochanteric fractures** T Russell (US)

1:35 **Hip Replacement** J Casal (Monaco)

1:45 **Emerging technology** A Moroni

1:55 **A multidisciplinary approach** R McCann (US)

2:05 -2:15 Discussion

### Session V 2:15 - 3:05 Free Paper Session

Moderators: A Moroni & T Russell

2:15 **A significant fall in haemoglobin prior to theatre in hip fractures** N Mangat (UK)

2:25 **Fracture repair in osteoporosis: the importance of osteoclasts?** P Jaiswal (UK)

2:35 **Osteoporosis and hip fractures: the contribution of cortical versus trabecular bone to femoral neck strength** G Holzer (Austria)

2:45 **Assessing changes in bone strength after orthopaedic device removal in the proximal femur** T Russell (US)

2:55 **A step towards quantifying fracture healing in clinical practice** N Mangat (UK)

3:05 **Direct mechanical comparison of kyphoplasty and vertebroplasty in cadaveric spines** P Dolan (UK)

### Session VI Fracture healing

Moderators: P Heini & S Goldhahn

3:15 **Fracture healing in the Elderly** D Marsh

3:25 **Use of BMPs** G Freidlander (US)

3:35 **Ultrasound and fracture repair** M Bhandari

3:45 **Pharmacological Challenges** H Bryant (US)

3:55 - 4:15 Discussion

## Session VII Industry perspectives: Yes we can!

Moderators: A Hoang-Kim & J Goldhahn

4:15 **The private sector and global OP awareness:**

**Addressing the ethical challenges**

A Valentin (Wyeth)

4:25 **Medical-surgical solutions**

K Hones (Medi Germany)

4:35 **Commitment to musculoskeletal research: A key to social responsibility**

J Mershon (Lilly)

4:45 **New opportunities in translational research: A key to finding clinical significance**

P Procter (Stryker)

4:55 **Crossing national boundaries: A key to standardizing practice**

H Gervais (Medtronic)

5:05 **Focusing on impairment: A key to improving clinical outcomes**

V Lefauconnier (Vexim)

*Room Talkshow*

### Session I Medtronic Satellite Symposium

#### Vertebral Compression Fractures

10:30—12:15 pm

12:15 pm to 1:15 pm Lunch

### Session II Vertebral Fractures

Moderators: N Fazzalari & H Genant

1:15 **What is the standard of care?**

H Ahn

1:25 **Surgical perspectives**

P Heini

1:35 **Clinical outcomes**

K Tamalidge (US)

1:45 - 2:30 Discussion

2:30 - 2:40 Break

### Session II 2:40-3:50 Free Paper Session

Moderators: D Beaton & R McCann

2:40 **A provincial integrate model to improve care for patients following hip fracture** J Waddell (Canada)

2:50 **Age, Sex, Rheumatoid Arthritis Duration: Risk Factors for Fragility Fractures an Orthopaedic Surgeon Should Consider** F Pegreff (Italy)

3:00 **Percutaneous k-wire fixation versus palmar plating with locking screws for Colles' fractures. Comparison of short-term results** N Hollevoet (Belgium)

3:10 **Mortality risk for operated and non-operated vertebral fracture patients in the medicare population** K Ong (US)

3:20 **Cost-effectiveness of balloon kyphoplasty in patients with symptomatic vertebral compression fractures in a UK setting** O Stroem (Sweden)

3:30 **A new method of surgical treatment of extraarticular femur fractures in osteoporosis** M Milorad (Serbia)

3:40 **Mortality after delayed hemiarthroplasty for femoral neck fractures** O Eren (Turkey)

### Session III AIC-Satellite Symposium

#### Femoral neck fractures

3:50 **Strategies in displaced femoral neck fractures**

S Larsson

4:00 **Minimally-invasive techniques** B Wippermann (Germany)

4:10 **New bearing concepts**

A Moroni

4:20 **Uncemented HA-coated prostheses**

R Raman (UK)

4:30-5:00 Discussion

*Room Le Plateau*

5:30 **Closing remarks** D Marsh

**Cheese and wine reception**