

**Seventh SICOT/SIROT Annual International Conference
combined meeting with the Swedish Orthopaedic Association (SOF)**

Tuesday, 31 August - Friday, 3 September 2010
Swedish Exhibition & Congress Centre, Gothenburg, Sweden

**Symposia
(at 28 June 2010)**

Tuesday, 31 August

(1) 13.30-15.00 Joint Preserving Operations & "Osteotomies" for Adult Hip Diseases (JOA) Congress Hall

Chairpersons: *Seiya Jingushi (Japan) & Yukiharu Hasegawa (Japan)*

- Transtrochanteric rotational osteotomy for osteonecrosis of the femoral head
Takahashi Atsumi (Japan)
- Intertrochanteric curved varus osteotomy for osteonecrosis of the femoral head
Yukiharu Hasegawa (Japan)
- Transposition osteotomy of the acetabulum for coxarthrosis due to acetabular dysplasia
Seiya Jingushi (Japan)
- Rotational acetabular osteotomy for coxarthrosis due to acetabular dysplasia
Yuji Yasunaga (Japan)

(2) 13.30-15.00 SOTS F2

Title: Evidence based trauma orthopaedics

Moderator: *Kenneth Jonsson*

Sune Larsson, Johan Scheer, Jan Tidemark, Michael Sundfeldt, Anders Eklund

(3) 15.30-17.00 Seniora ortopedier (in Swedish) F1

Title: The History and Benefit of Total Joint Replacement Registries

Moderator: *Bertil Romanus*

Lars Lidgren, Peter Herberts, Anders Henriksson

(4) 15.30-17.00 Rickets under the sun of Africa G4

Moderator: *Jochen Eulert (Germany)*

- Rickets in Nigeria – Incidence, clinics and intervention in children and adolescents
Christa Kitz (Germany)
- Genetics and Gene-Environment Interactions
Franz Jakob (Germany)
- Climate and soil conditions as key factors for rickets: the role of changing environment
Barbara Spohnholz & Lena Hartmann (Germany)
- Orthopaedic surgery in severe cases of rickets
Peter Raab (Germany)
- Round table discussion and call to action
- Summary and conclusions
Jochen Eulert

(5) 15.30-16.30 IT & Orthopaedics

Congress Hall

Title: How to use the internet effectively *Fatih Kucukdurmaz (Turkey)*

(6) 15.30-17.00 Cartilage

F4

Title: Stem Cells – Concept and Applications in Articular Cartilage

Moderator: *Stephen Abelow (United States)*

- (title to be announced shortly) *Mats Brittberg*
- MACI - Matrix Autologous Chondrocyte Implantation - Seven years' experience *Stephen Abelow (United States)*
- Hyalograft and Biomimetic Constructs *Elezaveta Kon (Italy)*
- ACI with Collagen Type I Hydrogels *Ulrich Nöth (Germany)*

(7) 13.30-15.00 Patientsäkerhetsarbete (in Swedish)

F1

(Title to be announced shortly)

Moderator: *Göran Modin*

- Erfarenheter av SBAR *Elisabeth Haddleton*

Wednesday, 1 September

(8) 08.00-09.30 Trauma – Proximal femoral fractures

Congress Hall

Moderators: *Vilmos Vécsei (Austria) & Nikolaj Wolfson (United States)*

- Pipkin-Fracture *Tomas Braunsteiner (Austria)*
- Treatment & Outcome of surgical fixation of subcapital fractures of the femur by cannulated screws *Gershon Volpin (Israel)*
- Prosthetic replacement after femoral neck fracture - Total- or Hemiarthroplasty? *James Waddell (Canada)*
- Sliding plate or intramedullary nail? *Peter Biberthaler (Germany)*
- Subtrochanteric Fractures *Reinhard Schnettler (Germany)*

(9) 08.00-09.30 Biomaterials

F4

Title: Novel Strategies in Biomaterials and Regenerative Medicine

Moderator: *Peter Thomsen – Biomaterials*

- Nanotechnology *Sam Stupp*
- Bioceramics *Chang Jiang*
- Cartilage cell biology and regeneration *Anders Lindahl*
- Novel bioceramics for delivery of cells and molecules *Håkan Engqvist*

(10) 10.45-12.15 Improvement of knee prosthetic surgery –

H1

Recommendations based on experience from the Nordic registers

Moderator: *Lars Lidgren – Introduction - Pros and cons TKA*

- Early complications in knee arthroplasty in Norway - Room for improvement? *Ove Furnes (Norway)*

- Early complications in knee arthroplasty in Sweden - Can we do better?
Martin Sundberg (Sweden)
- Prevention of knee prosthetic infection - What's the evidence?
Es Jämsen (Finland)
- The learning curve and the influence of surgical volume on outcome
Otto Robertsson (Iceland)

(11) 10.45-11.30 Treatment of fractures in the osteoporotic spine **F2**

Moderator: *Paul Gerdhem* – Introduction, Discussion and Conclusion

- Pharmacological treatment and conservative treatment of spine fractures in the osteoporotic patient *Kristina Åkesson*
- Vertebroplasty and kyphoplasty: current evidence *Mikkel Andersen*
- Indications for surgical treatment in patients with osteoporotic spine fractures *Bengt Sandén*

(12) 13.30-15.00 Lessons from the Swedish Hip, Knee & Spine National Quality Registers **Congress Hall**

Title: Lessons from the national quality registers

Moderator: *Per Wretenberg*

Johan Kärrholm, Göran Garellick, Martin Sundberg, Björn Strömqvist

(13) 16.00-16.30 Arthroplasty Registers – The International Perspective **H1**

Moderator: *Johan Kärrholm*

Henrik Maulchau

(followed by free papers)

(14) 16.00-17.45 Injury Prevention – A Focus on Cross-Border Interventions **Congress Hall**

Moderators: *Günther Lob (Germany) & Carl Haasper (Germany)*

- Current concepts of cross border air rescue and transport in the European Union
Matthias Ruppert (Germany)
- Exhibitions – a tool for child injury prevention. Models and experiences made by Safe Kids Worldwide *Stefanie Märzheuser (Germany)*
- thinkAUTO – Indo-German cluster development initiative dedicated to urban road safety *Uli Schmucker (Germany)*
- Improving health services for long-distance truck and bus drivers – the European Initiative DocStop *Uli Schmucker & Dieter-Lebrecht Koch (Germany)*
- Capabilities of Driver Assistance Systems in Accident Scenarios. An interdisciplinary interconnection analysis based on real accident data used as approach for the potential evaluation of driver assistance systems *Stefanie Weber (Germany)*
- Bicycle helmets – Need for a European helmet legislation? *Christian Juhra (Germany)*

(15) 16.00-17.45 **F4**

Title: The malunited stiff shoulder

Moderator: *Anders Ekelund*

- Idiopathic frozen shoulder *Anders Nordqvist*
- Stiffness after soft tissue reconstruction *Schwan Khoschnau*

Title: The stiff elbow

Moderator: *Lars Adolfsson*

Carl Ekholm, Mikael Etzner

(more information will be announced shortly)

(16) 16.00-17.45 Infections in Paediatric Orthopaedics (SOF/IFPOS)

F1

Moderator: *Hanne Hedin*

- Neonatal infections *Henrik D ppe (Sweden)*
- Infections in the spine *David Aronsson (United States)*
- Infections simulating tumors *John P. Dormans (United States)*
- Late sequelae of infections *Patricia Fucs (Brazil)*
- Infections in bone and joints caused by tuberculosis and fungi – treatment *George Thompson (United States)*

Thursday, 2 September

(17) 08.00-09.30 Musculoskeletal polytrauma (EFORT)

Congress Hall

Moderator: *Karl G ran Thorngren* – Epidemiology and WHO initiative

- High energy polytrauma *Jer me Tornetti*
- Damage control, trauma checklist *Pierre Hoffmeyer*
- Low energy polytrauma *Pierre Hoffmeyer*

(18) 10.45-11.30 The Achilles tendon: Update on treatment of ruptures, late ruptures and tendinosis

H1

Conferencier: *Jan Lidstr m*

Karin Gr vare Silbernagel, J n Karlsson, Katarina Nilsson-Helander

(19) 10.45-12.15 Surgical treatment for primary spinal infection (JOA) Congress Hall

Moderator: *Katsuji Shimizu (Japan)*

Co-Moderator: *Manabu Ito (Japan)*

- Clinical and radiological outcome of surgery for pyogenic and tuberculous spondylitis – comparison between surgical techniques and between disease types *Hiroshi Miyamoto (Japan)*
- Anterior debridement and fusion followed by posterior pedicle screw fixation in infectious spondylitis *Masato Tanaka (Japan)*
- Two-stage (posterior and anterior) surgical treatment using posterior spinal instrumentation for pyogenic and tuberculous spondylitis associated with spinal column instability and/or neurological deficit *Kei Miyamoto (Japan)*
- Effectiveness and limitation of endoscopic debridement and irrigation for spinal infections *Manabu Ito (Japan)*

(20) 10.45-12.15 How to recruit – and keep – residents in orthopaedic surgery **F1**

Title: Female orthopaedics

Moderator: *Cecilia Rogmark*

Marie Wedin, Ilka Kamrad, Lennart Landin

(21) 13.30-15.00 Osseointegration & Amputation Protheses **F1**

(22) 15.30-17.45 OSOS **F1**

(23) 16.00-17.45 Epiphysen **H1**

Hot Topics

Moderator: *Kim Stranger* – Fresh scientific results from young orthopaedic surgeons

- Direct telemedicine *Alexander Börve*
- Neuronal Mechanisms in Tendon Healing *Daniel Bring*
- Vitamin D: Aspects on causes, diagnosis and bone health *Greta Snellman*

Pro and Con Debate

Moderators: *Erica Arverud & Camilla Bergh*

- Fixation of Hip Arthroplasty – with or without cement? *Nils Hailer & André Stark*
- Controlled fracture impaction – the safest way to go in unstable trochanteric fractures *Hans Nåsell & Ola A. Olsson*

Friday, 3 September

(24) 08.00-09.30 Fragility Fractures in Orthopaedics **H1**

Moderator: *Kristina Åkesson*

(followed by free papers)

(25) 10.45-12.15 Natural Disasters & Orthopaedic Surgery **H1**

Moderator: *Maurice Hinsenkamp (Belgium)*

- (title to be announced shortly) *Bernard Nau (Haiti)*
- Mission de Haiti: MSF-Belgium/SICOT collaborative efforts at Choscal Hospital, Port-au-Prince *Nanjundappa Harshavardhana (United Kingdom)*
- Management of the earthquake related orthopaedic injuries: my Haiti experience *Nikolaj Wolfson (United States)*
- Study of Musculoskeletal Injuries of Pakistan Earthquake 2005 *Syed Awais (Pakistan)*
- Access to surgical care in disasters is crucial *Meena Cherian (Switzerland)*

(26) 10.45-12.15 Smoking & Orthopaedic surgery **Congress Hall**

Moderator: *Hanne Tønnessen*

Johanna Adami, Göran Modin