Thursday, September 20, 2012

7:30  Business Meeting

8:00  Introduction of new members and guests

Scientific Session #1
Moderator: Michael Benson

Lower Limb

8:15  Fritz Hefti
Why is modifying the shape of the trochlea more efficient to prevent recurrence of patellar dislocation than any operation that aims at redirection of pull of tendons and muscles?

8:30  Ian Torode
Staged resection and reconstruction of the femur for paediatric osteosarcoma.

8:45  Camilo Turiago
Understanding biomechanics in torsional malalignment syndromes: is gait analysis helpful in determining treatment?

Cerebral Palsy

9:00  H. Kerr Graham
Scoliosis and Survival in Young Adults with Cerebral Palsy.

9:15  Unni Narayanan
Introducing the GOAL: Development of a Priority Based Gait Outcome Measure for Ambulatory Children with Cerebral Palsy.
9:30 Chia Chang
The causal relationship of proximal femoral deformities in spastic hip instability.

9:45 Federico Canavese

10:00 Coffee

Scientific Session #2
Moderator: Peter Cundy

Spine

10:30 Eng Lee
Does spinal surgery improve pulmonary function and prevent chest infections in neuromuscular scoliosis?

10:45 Reinhard Zeller
Cervical Hyperextension in Congenital Muscular Dystrophy: a severe handicap often overlooked?

11:00 Hector Malvarez
50 years of experience in idiopathic scoliosis surgery. Relation of cost to effectiveness.

11:15 Peter Newton
Early clinical experience of spinal growth tethering for thoracic scoliosis.

11:30 Gerard Bollini
Do we have to remove the instrumentation in case of monitoring alert during spine surgery?

11:45 Peter Cundy
Superior Mesenteric Artery Syndrome Following Scoliosis Surgery.

12:00 Carol Hasler
Metamorphosis into a vertical expandable osseous rib: observations on the biologic traces of VEPTR treatment.
12:15 Perspectives

From Genotype to Phenotype: Where we are in Genetics
Moderators: Ben Alman, Shlomo Wientroub
Chris Reilly - Growth, Physeal Regulation and Boney Dysplasias
Will Mackenzie - FGFR3 in Skeletal Dysplasia
Ben Alman - tumors related genes in MHE and NF1
Shlomo Wientroub - Mosaicism in Fibrous Dysplasia and McCune Albright Syndrome

1:00 Lunch

Friday, September 21, 2012

Scientific Session #3
Moderator: Dennis Wenger

Lower Limb Deficiency

7:30 Benjamin Joseph
The enigma of the missing condyle.

7:45 James Kasser
Postero medial bow of the tibia sometimes requires more than observation in early childhood to restore function through reducing deformity. A report of 2 cases.

8:00 Toshio Fujii
A 26 years-old teacher after limb preservation surgery of Jones type 2 congenital tibial hemimelia.

8:15 In-Ho Choi
Physeal or subphyseal distraction osteogenesis in atrophic-type congenital pseudarthrosis of the tibia (CPT) with radiographic high-risk signs.

8:30 Stephens Richards
The use of BMP-2 in Congenital Pseudarthrosis of the Tibia.

8:45 Dror Paley
Paley Type 1a and 1b congenital femoral deficiency: Reconstruction is a reliable option.
9:00  Robert Roedl
Limb lengthening in achondroplasia before primary school - a natural growing approach.

9:15  Pierre Lascombes
Flexible intramedullary nailing (FIN) in Ilizarov lengthening procedure: pros and cons.

Foot

9:30  Perry Schoenecker
Soft Tissue Adjunctive Procedures in the Comprehensive Surgical Correction of Charcot Marie Tooth (CMT) Cavovarus Foot Deformity.

9:45  Makoto Kamegaya
Comparative study between Ponseti’s method and conventional method with PAT in the treatment of clubfoot.

10:00 Coffee

Scientific Session #4
Moderator: Anthony Catterall

10:30  Tim Theologis
Marker-based foot posture assessment in children.

Developmental Dysplasia of the Hip

10:45  Michael Bell
Hip screening who should do it when and what is an abnormality?

11:00  John Wedge
A Comparison of Closed and Medial Open Reduction for DDH.

11:15  Nicola Portinaro
Minimvasive approach for prevention of developmental dysplasia and dislocation of the spastic hip.

11:30  Ken Kuo
Does Pemberton osteotomy reduce acetabular volume?
11:45  Carl Stanitski
      Post Reduction Orthotic Management of late diagnosed DDH.

**Slipped Capital Femoral Epiphysis**

12:00  James Beaty
      Screw breakage in SCFE: Time after time. A report and discussion of two patients.

12:15 **Perspectives**

Residual club foot deformity after 5 years of age
   Vince Mosca, Alain Dimeglio, Jim Wright

1:00  Lunch

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**Saturday, September 22, 2012**

7:30  **Business Meeting**

Scientific Session #5
   Moderator: Tony Herring

**Slipped Capital Femoral Epiphysis (cont’d)**

8:00  Steven Frick
      Assessing the effect of urgent surgical dislocation and open reduction of unstable SCFE by preoperative and postoperative angiography.

8:15  James Wright
      Open reduction and internal fixation of unstable slipped capital femoral epiphysis by means of surgical dislocation.

8:30  Yasuharu Nakashima
      Transtrochanteric rotational osteotomy for the avascular osteonecrosis of the femoral head after unstable slipped capital femoral epiphysis.
8:45  Gunnar Hagglund
      Femuroacetabular impingement in SCFE - unproven association with osteoarthritis.

9:00  Baxter Willis
      What is the best method to treat femoral head deformity after AVN secondary to an unstable slipped capital femoral epiphysis?

**Hip**

9:15  Vrisha Madhuri Walter
      Idiopathic chondrolysis - A new perspective.

9:30  Nicholas M. P. Clarke
      Unusual hip dislocations.

9:45  Klaus Parsch
      The Never Ending Story of Stefan.

**10:00 Coffee**

**Scientific Session #6**
Moderator: David Farrington

10:30  Thomas Wirth
      Hip joint assessment by functional MRI in Legg-Calvé-Perthes disease (LCPD)
      T. Wirth, F. Fernandez.

**Physis**

10:45  Hamlet Peterson
      Physeal Cupping.

**Upper Extremity**

11:00  Ting-Ming Wang
      Is annular ligament reconstruction necessary in treating neglected Monteggia type I lesion in children?
11:15  Scott Mubarak
       Pathomechanics of Gowers’ Sign: A Video Analysis.

**Special Interest (The Tachdjian Connection)**

11:30  Tony Herring
       Female Gymnasts Presenting with Late Onset Perthes: Evidence of Traumatic Etiology?

**Our Profession**

11:45  Michael Vitale

12:00  Vernon Tolo
       Is there a place for open access publishing in orthopaedics?

**12:15 Perspectives**

**Orthopaedics in underdeveloped regions**
   André Kaelin, Jim Gage, Vrisha Madhuri Walter, Perry Schoenecker, Baxter Willis

1:00  **Farewell Lunch**