

## **Monday 17.3.2025**

### TRAUMA 1 Polytrauma patient – anything new?

- 08.00-08.10 Introduction – Tim Söderlund, HUS
- 08.10-08.50 Whole blood in acute trauma – Timo Jama Päijät-Hämeen hyvinvointialue
- 08.50-09.30 RAPTOR – concept in acute trauma: early experiences – Antti Lahdenranta, HUS
- 09.30-10.00 Coffee break
- 10.00-10.30 Timing of orthopedic operations in polytrauma patients – anything new Mikko Heinänen, HUS
- 10.30-10.55 Surgical treatment of rib fractures – should it be done? – Tim Söderlund HUS
- 10.55-11.00 Closure

### TRAUMA 2 Primary arthroplasty in upper limb trauma

- 15:00-15:05 Introduction – Mikko Salmela, HUS
- 15:05-15:40 Elbow hemiarthroplasty – Toni Luukkala, Keski-Suomen keskussairaala NOVA
- 15:40-16:15 Shoulder arthroplasty – Juha Kukkonen, Satakunnan hyvinvointialue
- 16:15-16:45 Coffee break
- 16:45-17:20 Total elbow arthroplasty – Mikko Salmela, HUS
- 17:20-17:55 Proximal radius arthroplasty – Tuomas Lähdeoja, HUS
- 17:55-18:00 Closure Mikko Salmela, HUS

## **Tuesday 18.3.2025**

### TRAUMA 3 Fix It or Fuse It – Foot and Ankle traumatology

- 8.00 Opening - Anssi Härkönen KYS)
- 8.05 Distal tibial fracture: fix it or fuse it - Tero Yli-Kyyny Mehiläinen and Timo Sirola HUS
- 8.55 Hindfoot fracture: fix it or fuse it - Kari Isotalo TYKS and Mikko Hautamäki Mehiläinen
- 9.45 Coffee Break
- 10.10 Lisfranc fracture: fix it or fuse it - Panagiotis Symeonidis Greece and Nikke Partio TAYS
- 11.00 Closing - Anssi Härkönen KYS

### 15:00-18:00 Group discussions (2 sets)

Discussion 1: Feedback - from assessment to learning - Teija Lund HUS and Roope Kalske, HUS

Discussion 2: How to use the KIDS Fracture Tool in practice - Topi Laaksonen HUS and Kaj Zilliacus HUS

## **Wednesday 19.3.2025**

### ORTHO 1 What's new in hip replacement?

08:00-8:05	Introduction to the Session and Audience Survey - Rami Madanat Terveystalo
08:05-8:20	The Posterior Approach – Mastering the Gold Standard - Mikko Rantasalo, Terveystalo and Orton Hospital, Helsinki
08:20-8:40	The Anterior Revolution: Should We All Make the Switch? - Martin Aepli, Schulthess Klinik, Zurich, Switzerland
08:40-9:00	Hip Resurfacing Renaissance: From Past Lessons to Future Innovation - Matti Seppänen, Terveystalo, Turku, Finland
09:00-9:15	Discussion
09:15-9:45	Coffee Break
09:45-10:05	Return to Play: Athletic Performance After THA - Mikko Manninen, Orton Hospital, Helsinki, Finland
10:05-10:15	Discussion
10:15-10:55	Conquering Complexity - Interactive Case Discussions - Tatu Mäkinen, Pihlajalinna, Helsinki, Finland
10:55-11:00	Closing Remarks and Key Takeaways - Rami Madanat
11:00	End of Session

## **Thursday 20.3.2025**

### **ORTHO 2 Decompression of degenerative lumbar spine: is there still a role for spondylodesis/instrumentation and if so, when?**

08:00 – 08:10 Welcome and Introduction – Dr. Jari Siironen, Neurosurgeon, Helsinki University Hospital, Assoc. Prof., M.D., Ph.D.

#### *Understanding Lumbar Degeneration & Indications for Surgery*

08:10 – 08:30 Lumbar Spinal Canal Stenosis, Dr. Jari Siironen, Neurosurgeon, Helsinki University Hospital, Assoc. Prof., M.D., Ph.D.

08:30 – 08:50 Spondylolisthesis, Doz. Dr. Gerd Ivanic, Orthopedic surgeon, Ortho-Graz, Graz, Austria

08:50 – 09:15 Degenerative Lumbar Spine – Do We Still Need Fusion Surgery? Dr. Jarkko Halme, Orthopedic Spine Surgeon, Kuopio University Hospital, Finland

09:15 – 09:40 Degenerative Lumbar Spine – When is Decompression Surgery Alone Enough? Dr. Tamas Fekete, Assoc. Prof., M.D., Ph.D., Neurosurgeon, Schulthess Klinik, Zürich, Switzerland

09:40 – 10:10 Coffee Break

#### *Surgical Techniques & Advances*

10:10 -10:30 Monoportal Over-the-Top Lumbar Decompression: Step-by-Step Guide  
Dr. Mario Ropelato, M.D., Neurosurgeon, Schulthess Klinik, Zürich, Switzerland

10:30-10:50 Lumbar Spinal Fusion and TLIF: Technical Considerations for Optimal Outcomes, Dr. Jani Puhakka, M.D., Orthopedic Spine Surgeon, Schulthess Klinik, Zürich, Switzerland

10:50-11:00 Closure

### **15:00-18:00 Group discussions (2 sets)**

#### **Discussion 3: PF OA & PF Arthroplasty**

Case: distal alignment & osteotomies - Jörg Dickschas, Germany (15 min)

Case: PF inlay solution - Sillanpää Pihlajalinna (15 min)

Case: PF onlay solution - Sillanpää and Dickschas(15 min)

Case: PF OA+instability - Dickschas and Sillanpää (15 min)

Discussion and closure (15 min)

#### **Discussion 4: Controversies in bone tumors**

I can see a bone tumour! What goes in my mind? — Hanna Liikanen HUS (15 min)

How to reconstruct after tumour removal? — Minna Laitinen HUS (20 min)

Tumour prosthesis when shit hits the fan! — Lee Jeys Royal Orthopaedic Hospital, Birmingham, UK (40 min)

## **Friday 21.3.2025**

### **ORTHO 3 Optimized use of radiation in orthopedics: problem solving and tips and tricks**

- 08:00-08:45 Imaging modalities of the spine and systematic approach to spine MRI interpretation – Roope Kalske HUS
- 08:45-09:15 Optimized use of radiation in OR - Jenni Liikanen Etelä-Savon hyvinvointialue, specializing hospital physicists Jasmiina Ahokas Etelä-Savon hyvinvointialue
- 09:15-09:45 Coffee break
- 09:45-10:15 How to ace the C-arm images in OR, Jenni Liikanen
- 10:15-11:00 Radiation protection B-I-N-G-O, specializing hospital physicists Jasmiina Ahokas, Etelä-Savon hyvinvointialue

### **Closure and final remarks**

- 11:00- Clousure of Arcitc Orthopedic Summit – AOS organisation committee