



30-year jubilee of Finnish-Austrian orthopaedic trauma courses

The 16th Finnish-Austrian orthopaedic trauma course will be held in January 29 – February 5, 2011 in Zauchensee, Altenmarkt, Austria. The first combined trauma course was arranged in 1981 in Schruns together with Finnish Orthopaedic Association and Österreichische Trauma Gesellschaft. Although the concept was new, these courses became soon popular among our orthopaedic trauma surgeons. Small courses are more individual, activate effectively the participants and make professional and social contacts easier.

Our goal has been to improve patient care through education. The courses have provided participants with high-level, evidence-based education using lectures, discussion groups, and hands-on practical exercises. Many times discussions have been continued after the lectures in the slopes, in the sauna, and in common dinners. Climax of the social program is of course The Bone Head competition, including slalom race, downhill skirace, and bobsledge competition with Le Mans star.

Trauma course will be arranged for the first time in Altenmarkt – Zauchensee. The Salzburger Sportworld with its 8 popular holiday villages Altenmarkt – Zauchensee, Flachau, Wagrain, St. Johann - Alpendorf, Radstadt, Kleinarl, Eben and Filzmoos has been rated Austria's best value-for-money ski region by the ADAC driver's club. The Alpinseminar congress center provides excellent facilities for the scientific part of this course.

For 30 years, our combined courses have been a small lighthouse of education and knowledge. I hope that all participants enjoy this educational event and the recreational opportunities. On behalf of the organizing committee, I want to thank the faculty for their excellent work and also express my gratitude for all sponsors. We are committed to continue this tradition and wish to organize these courses every second year also in the future.

Jan Lindahl, MD

Chairman of the 16th Finnish-Austrian orthopaedic trauma course

XVI Finnish-Austrian Orthopaedic Trauma Course – 30 years from the first meeting

January 29 – February 5, 2011
Alpinseminar Congress Center, Zauchensee, Austria

Finnish Orthopaedic Association
Finnish Trauma Association

Scientific Program:

Jan Lindahl, MD and Wolfgang Grechenig, MD

Faculty:

Ville Alanen, MD, Helsinki University Central Hospital, Helsinki, Finland
Jan-Magnus Björkenheim, MD, Helsinki University Central Hospital, Helsinki, Finland
Michael Fellingner, MD, Prof., University Clinic of Traumatology, Graz, Austria
Wolfgang Grechenig, MD, Prof., University Clinic of Traumatology, Graz, Austria
Kim Jansson, MD, Helsinki University Central Hospital, Helsinki, Finland
Vesa Juutilainen, MD, Helsinki University Central Hospital, Helsinki, Finland
Jouni Heikkilä, MD, Hospital Mehiläinen, Turku, Finland
Mikko Heinänen, MD, Helsinki University Central Hospital, Helsinki, Finland
Antti Helminen, MD, Helsinki University Central Hospital, Helsinki, Finland
Eero Hirvensalo, MD, Helsinki University Central Hospital, Helsinki, Finland
Juha Kalske, MD, HUCH, Jorvi Hospital, Espoo, Finland
Mikko Kirjavainen, MD, Helsinki University Central Hospital, Helsinki, Finland
Jan Lindahl, MD, Helsinki University Central Hospital, Helsinki, Finland
Mikko Manninen, MD, Kymenlaakson keskussairaala, Kotka, Finland
Oliver Michelsson, MD, HUCH, Peijas Hospital, Vantaa, Finland
Manfred Mittermeier, MD, Kardinal Schwarzenberg Hospital, Austria
Mikko Ovaska, MD, Helsinki University Central Hospital, Helsinki, Finland
Mika Paavola, MD, Helsinki University Central Hospital, Helsinki, Finland
Markus Parkkinen, MD, Helsinki University Central Hospital, Helsinki, Finland
Gerolf Peicha, MD, University Clinic of Traumatology, Graz, Austria
Timo Raatikainen, MD, Prof., Helsinki University Central Hospital, Helsinki, Finland
Stefan Sundelin, MD, Capio Arthro Clinic, Stockholm, Sweden
Jarkko Vasenius, MD, Hospital Dextra, Finland

Organizing committee:

Jan Lindahl, Wolfgang Grechenig, Juha Kalske, Mikko Manninen,
Gerolf Peicha and Vesa Hamunen

Sunday, January 30, 2011

- 12.00 Registration
- 18.00 HISTORICAL SESSION
- 18.00 Welcome
Jan Lindahl, MD, Chairman of the organizing committee
- 18.10 Finnish-Austrian combined trauma courses
J-M Björkenheim, MD
Helsinki University Central Hospital, Helsinki, Finland
- 18.25 The last decade in the course history
Wolfgang Grechenig, MD, Prof.,
University Clinic of Traumatology, Graz, Austria
- 19.00 Dinner

Monday, January 31, 2011

- 8.00 SESSION I – Fracture dislocation of the elbow
Chairmen: Jan-Magnus Björkenheim, MD and Mika Paavola, MD
- 8.00 Surgical anatomy and biomechanics of the elbow
Jan-Magnus Björkenheim, MD
Helsinki University Central Hospital, Helsinki, Finland
- 8.30 Treatment of posttraumatic instability of the elbow
Mika Paavola, MD
Helsinki University Central Hospital, Helsinki, Finland
- 8.50 Treatment principles of fracture-dislocations of the elbow
Mika Paavola, MD
Helsinki University Central Hospital, Helsinki, Finland
- 9.10 Arthroplasty in the treatment of fracture-dislocations of the elbow
Jan-Magnus Björkenheim, MD
Helsinki University Central Hospital, Helsinki, Finland
- 9.30 Coffee and technical exhibition
- 9.50 SESSION II – Knee ligament injuries
Chairmen: Jan Lindahl, MD and Michael Fellingner, MD
- 9.50 Cruciate ligament injuries in children
Manfred Mittermeier, MD
Kardinal Schwarzenberg Hospital, Austria
- 10.15 Register for cruciate ligament surgery in Sweden
Stefan Sundelin, MD
Capio Arthro Clinic, Stockholm, Sweden
- 10.35 Single and double bundle PCL reconstruction
Stefan Sundelin, MD
Capio Arthro Clinic, Stockholm, Sweden
- 11.05 Posterolateral knee instability
Michael Fellingner, MD, Prof.
University Clinic of Traumatology, Graz, Austria

- 11.30 Discussion
Faculty
- 12.00 Lunch and technical exhibition
- 16.00 Discussion in groups (case presentations) I:
Group I: Complicated elbow injuries,
Group II: Knee ligament injuries
- 19.00 Dinner

Tuesday, February 1, 2011

- 8.00 SESSION III – Complicated ankle fractures
Chairmen: Gerolf Peicha, MD and Vesa Juutilainen, MD
- 8.00 VAC in trauma – Indications and technique
Wolfgang Grechenig, MD, Prof.,
University Clinic of Traumatology, Graz, Austria
- 8.20 Soft tissue reconstruction in open ankle fractures
Vesa Juutilainen, MD
Helsinki University Central Hospital, Helsinki, Finland
- 8.50 Postoperative infection after closed and open ankle fractures
Mikko Ovaska, MD, Jan Lindahl, MD, Tatu Mäkinen, MD,
Erkki Tukiainen, MD, Eero Hirvensalo, MD
Helsinki University Central Hospital, Helsinki, Finland
- 9.15 Coffee and technical exhibition
- 9.35 SESSION IV – Complications associated with surgical treatment of ankle fractures
Chairmen: Eero Hirvensalo, MD and Gerolf Peicha, MD
- 9.35 Complications after operatively treated ankle fractures
Gerolf Peicha, MD
University Clinic of Traumatology, Graz, Austria
- 10.05 Postoperative infection - Removal of the screws and plates?
Mikko Ovaska, MD, Jan Lindahl, MD, Tatu Mäkinen, MD, Lea Pulliainen, MD,
Erkki Tukiainen, MD, Eero Hirvensalo, MD
Helsinki University Central Hospital, Helsinki, Finland
- 10.35 Posttraumatic osteomyelitis
Vesa Juutilainen, MD
Helsinki University Central Hospital, Helsinki, Finland
- 11.05 Discussion
Faculty
- 12.00 Lunch and technical exhibition
- 16.00 Discussion in groups (Case presentations) II:
Group I: Complicated ankle fractures
Group II: Complications with closed ankle fractures
- 19.00 Dinner

Wednesday, February 2, 2011

- 8.00 SESSION V – Pelvis and hip
Chairmen: Eero Hirvensalo, MD and Juha Kalske, MD
- 8.00 Hip arthroscopy after THA
Juha Kalske, MD, Matti Seppänen, MD
HUCH, Jorvi Hospital, Espoo, Finland and Turku University Central Hospital, Turku, Finland
- 8.20 Delayed and late reconstructions of the pelvis
Jan Lindahl, MD
Helsinki University Central Hospital, Helsinki, Finland
- 8.40 The role of resurfacing hip prosthesis in 2011
Mikko Manninen, MD
Kymenlaakso Central Hospital, Kotka, Finland
- 9.00 Cemented or uncemented hemiarthroplasty in hip fractures – review of the literature
Mikko Heinänen, MD
Helsinki University Central Hospital, Helsinki, Finland
- 9.25 Coffee and technical exhibition
Group picture
- 9.45 SESSION VI – Foot injuries
Chairmen: Oliver Michelsson, MD and Mikko Kirjavainen, MD
- 9.45 Lisfranc injuries
Mikko Kirjavainen, MD
Helsinki University Central Hospital, Helsinki, Finland
- 10.05 Chopart injuries
Gerolf Peicha, MD
University Clinic of Traumatology, Graz, Austria
- 10.25 Arthrodeses in posttraumatic instability of the foot
Oliver Michelsson, MD
HUCH, Peijas Hospital, Vantaa, Finland
- 10.45 Calcaneus fractures
Antti Helminen, MD
Helsinki University Central Hospital, Helsinki, Finland
- 11.05 ”Round table” discussion
Faculty
- 12.00 Lunch and technical exhibition
- 16.00 Discussion in groups (Case presentations) III:
Group I: Pelvis
Group II: Hip
Group III: Foot
- 19.00 Dinner

Thursday, February 3, 2011

- 8.00 SESSION VII – Knee and tendon injuries
Chairmen: Jan Lindahl, MD and Wolfgang Grechenig, MD
- 8.00 MR imaging of the knee: Current concepts
Kim Jansson, MD, Seppo Koskinen, MD
Helsinki University Central Hospital, Helsinki, Finland
- 8.25 Specific posterior approaches to the proximal tibia
Wolfgang Grechenig, MD, Prof., University Clinic of Traumatology, Graz, Austria
- 8.50 Tibial lateral condyle fractures – Comparison of conventional plate and angle-stable plate fixation
Markus Parkkinen, MD, Antti Helminen, MD, Eero Hirvensalo, MD, Seppo Koskinen, MD, Antti Mustonen, MD, Jan Lindahl, MD
Helsinki University Central Hospital, Helsinki, Finland
- 9.10 Saphenous nerve lesion as a complication during autogenous hamstring harvesting: nerve anatomy, surgical technique and two clinical cases
Jouni Heikkilä, MD
Hospital Mehiläinen, Turku, Finland
- 9.25 Case David Beckham
Jouni Heikkilä, MD, Sakari Orava, MD
Hospital Mehiläinen, Turku, Finland
- 09.40 Coffee and technical exhibition
- 10.00 SESSION VIII – Clavicle, hand and wrist
Chairmen: Wolfgang Grechenig, MD and Timo Raatikainen MD
- 10.00 Sling compared with plate osteosynthesis for the treatment of displaced midshaft clavicle fractures – a randomized clinical trial
Kaisa Virtanen, MD, Ville Remes, MD, Jarkko Pajarinen, MD, Vesa Savolainen, MD, Jan-Magnus Björkenheim, MD, Mika Paavola, MD
Helsinki University Central Hospital, Helsinki, Finland
- 10.20 Surgical anatomy of the distal radius
Wolfgang Grechenig, MD, Prof.
University Clinic of Traumatology, Graz, Austria
- 10.40 Distal radioulnar joint
Jarkko Vasenius, MD
Hospital Dextra, Helsinki, Finland
- 11.00 Plate fixation of distal radius fractures – indications and operative technique
Timo Raatikainen, MD, Prof.
Helsinki University Central Hospital, Helsinki, Finland
- 11.20 Dislocations of the fingers joints
Ville Alanen, MD
Helsinki University Central Hospital, Helsinki, Finland
- 11.40 Cases - When and how to plate the distal radius?
Faculty
- 12.00 Lunch and technical exhibition
- 16.00 Discussion in groups (Case presentations) IV:

Group I: Knee
Group II: Clavicle
Group III: Wrist and Hand

19.00 Dinner

Friday, February 4, 2011

8.00 SESSION IX – Free papers – Upper extremity
Chairmen: Jan-Magnus Björkenheim, MD and Jan Lindahl, MD
9.30 Coffee and technical exhibition
9.50 SESSION X – Free papers – Lower extremity
Chairmen: Mikko Manninen, MD and Juha Kalske, MD
12.00 END OF COURSE

Finnish-Austrian Orthopaedic Trauma Meetings: Schruns 1981, Bad Hofgastein 1983, Oberlech 1985, Ischgl 1987, Oberlech 1989, Obergurgl 1991, Obergurgl 1993, Oberlech 1995, Ischgl 1997, Ischgl 1999, Oberlech 2001, Oberlech 2003, Obertauern 2005, Serfaus 2007, Oberlech 2009.