

**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

XVI Finnish-Austrian Orthopaedic Trauma Course

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Alpinseminar Congress Center, Zauchensee , Austria

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
Kaisa Virtanen, MD, Helsinki University Central Hospital, Helsinki, Finland

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

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

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

08.00 SESSION I – Fracture dislocation of the elbow

Chairmen: Jan-Magnus Björkenheim, MD and Mika Paavola, MD

08.00 Surgical anatomy and biomechanics of the elbow

Jan-Magnus Björkenheim, MD

Helsinki University Central Hospital, Helsinki, Finland

08.30 Treatment of posttraumatic instability of the elbow*Mika Paavola, MD*

Helsinki University Central Hospital, Helsinki, Finland

08.50 Treatment principles of fracture-dislocations of the elbow*Mika Paavola, MD*

Helsinki University Central Hospital, Helsinki, Finland

09.10 Arthroplasty in the treatment of fracture-dislocations of the elbow*Jan-Magnus Björkenheim, MD*

Helsinki University Central Hospital, Helsinki, Finland

09.30 Coffee and technical exhibition**09.50 SESSION II – Knee ligament injuries****Chairmen: Jan Lindahl, MD and Michael Fellingner, MD****09.50 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

08.00 SESSION III – Complicated ankle fractures

Chairmen: Gerolf Peicha, MD and Vesa Juutilainen, MD

08.00 VAC in trauma – Indications and technique

Wolfgang Grechenig, MD, Prof.,

University Clinic of Traumatology, Graz, Austria

08.20 Soft tissue reconstruction in open ankle fractures

Vesa Juutilainen, MD

Helsinki University Central Hospital, Helsinki, Finland

08.50 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

09.15 Coffee and technical exhibition

09.35 SESSION IV – Complications associated with surgical treatment of ankle fractures

Chairmen: Eero Hirvensalo, MD and Gerolf Peicha, MD

09.35 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

08.00 SESSION V – Pelvis and hip

Chairmen: Eero Hirvensalo, MD and Juha Kalske, MD

08.00 Hip arthroscopy after THA

Juha Kalske, MD, Matti Seppänen, MD

HUCH, Jorvi Hospital, Espoo, Finland and Turku University Central Hospital, Turku, Finland

08.20 Delayed and late reconstructions of the pelvis

Jan Lindahl, MD

Helsinki University Central Hospital, Helsinki, Finland

08.40 The role of resurfacing hip prosthesis in 2011

Mikko Manninen, MD

Kymenlaakso Central Hospital, Kotka, Finland

09.00 Cemented or uncemented hemiarthroplasty in hip fractures – review of the literature

Mikko Heinänen, MD

Helsinki University Central Hospital, Helsinki, Finland

09.25 Coffee and technical exhibition

Group picture

09.45 SESSION VI – Foot injuries

Chairmen: Oliver Michelsson, MD and Mikko Kirjavainen, MD

09.45 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

Anti 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

08.00 SESSION VII – Knee and tendon injuries

Chairmen: Jan Lindahl, MD and Wolfgang Grechenig, MD

08.00 MR imaging of the knee: Current concepts

Kim Jansson, MD, Seppo Koskinen, MD

Helsinki University Central Hospital, Helsinki, Finland

08.25 Specific posterior approaches to the proximal tibia

Wolfgang Grechenig, MD, Prof.,

University Clinic of Traumatology, Graz, Austria

08.50 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

09.10 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

09.25 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

08.00 SESSION IX – Free papers – Upper extremity

Chairmen: Jan-Magnus Björkenheim, MD and Jan Lindahl, MD

09.30 Coffee and technical exhibition

09.50 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.