AO Course – Zagreb, Croatia

AO Trauma Course — Lower Extremity Course for Surgeons

7 – 9 November 2013

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Overall Chairperson: Bore Bakota, MD, PhD candidate (HR)

Course Chairpersons: Mario Staresinic, MD, PhD (HR)
                      Josip Knezevic, MD (HR)

International faculty: Prof. Christian Krettek, MD, PhD, FRACS, Hannover, Germany
                      Prof. Jan Lindahl, MD, PhD, Helsinki, Finland
                      Prof. Andrej Cretnik, MD, PhD, Maribor, Ljubljana
                      Doz. Philipp Kobbe, MD, PhD, Aachen, Germany
                      Dr. Axel Gänsslen, MD, Wolfsburg, Germany
                      Mr. Stuart Matthews, MD, PhD, Oxford, U.K.

Hotel Aristos – Zagreb
DAY 1 - Friday, 7 November 2013

07:00 Registration

07:50 Introduction to the course - objectives, structure and faculty

Chairmen

Module 1: Proximal femur - Lecture hall 1
Moderators:

08:15 Femoral head fractures
08:30 Femoral neck fractures in the elderly
08:45 Intracapsular femoral neck fractures in young patients
09:00 Subtrochanteric fractures - Complications
09:15 Femoral shaft – Corrective osteotomies after trauma

9:30 Transfers to the practicals

09:35 Practical exercise 1
LCP DF – distal femur fracture (1:30h)
Video 20238, bone PR 0904.1

11:05 Coffee break

Module 2: Distal femoral fractures and the knee injuries - Lecture hall 1
Moderators:

11:20 Distal femoral fractures
11:35 Patella fractures
11:50 The floating knee
12:05 Knee instability

12:20 Transfers to discussion groups

12:25 Discussion groups 1
Proximal Femur Fractures, Distal Femur and Floating knee

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13:25 Lunch break

14:20 Practical exercise 2
Tibia plateau-bi-condylar fracture C3-LCP 4.5/5.0 proximal tibia plate
Video 20226, bone 1152.1 (1:40h)

16:00 Transfers to the lecture room

Module 3: Proximal, distal tibial fractures and pilon - Lecture hall 1
Moderators:

16:05 Proximal tibial fractures—inital assesment, classification and treatment
16:20 Proximal tibial fractures—surgical approaches
16:35 Intramedullary nailing of the tibia – techniques for proximal and distal fractures
16:50 Pilon fractures—inital assesment, classification and treatment
17:05 Pilon fractures—surgical approaches
17:20 Severe Open Tibial fractures

17:35 Transfers to practicals
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<tr>
<td>17:40</td>
<td><strong>Practical exercise 3</strong></td>
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<td>Tibial pilon fracture (1:30h)</td>
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<td>Video 20215, bone 9147.1</td>
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19:10  *End of the day*
DAY 2 - Friday, 8 November 2013

07:40 **Practical exercise 4**
Intra-articular Calcaneus Fractures with LCP (1:30h)
Video 24026, bone 9181.1

09:10 Transfer to lecture room

**Module 4: Ankle** - Lecture hall 1
Moderators: Bakota / Dobric

09:15 Ankle fracture treatment
09:30 Acute and chronic ankle instability
09:45 Ankle Fractures – predictors of poor outcomes, deep infection after ORIF
10:00 Arthroscopy ankle / subtalar

10:15 *Coffee break*

10:35 **Discussion groups 2**
Proximal tibia fractures

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11:30 *Transfers to the lecture room*

**Module 5: Foot** - Lecture hall 1
Moderators:

11:35 Calcaneal fractures
11:50 Talar neck and body fractures
12:05 Midfoot fractures and dislocations – Chopart, Navicular and Cuboid
12:20 Midfoot fractures and dislocations – Lisfranc
12:35 Jones fractures
12:50 Forefoot fractures

13:05 *Lunch break*

13:50 **Discussion groups 3**
Distal Tibia and Pilon Fractures

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14:55 *Transfers to the lecture room*

**Module 6: Special problems** - Lecture hall 1
Moderators:

15:00 Achilles tendon
15:15 Peroneal tendon problems
15:30 General principles in arthrodesis

15:45 *Coffee break*
16:05 **Discussion groups 4**
Hindfoot-Midfoot-Forefoot Fractures

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17:05 **Transfers to the lecture room**

**Module 7: Management of complex limb trauma** - Lecture hall 1
Moderators:

- 17:10 Severe open fractures and soft tissue coverage problems
- 17:25 Amputation vs Reconstruction
- 17:40 Amputation technics
- 17:55 Management of bone defect
- 18:10 General concepts in the management of infections following internal fixation

18:25 **End of the day**

20:15 **Course Dinner Faculty and Participants**
DAY 3 - Saturday, 9 November 2011

09:15 **Discussion groups 5**
Severe open fractures and Osteoporotic Fractures

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10:15 **Transfers to the practicals**

10:20 **Practical exercise 5**
Ankle Fusion with Screws through the anterior Approach (1:00h)
Video 24014, bone 9170.1

11:20 **Coffee break**

**Module 8: Final remarks** - Lecture hall 1
Moderators:

11:40 AOTrauma Chapter Croatia – Past, present and Future
11:55 Compartment syndrom of lower limb
12:10 Periprosthetic fractures
12:25 How not to do AO
12:40 Evidence-based medicine

12:55 Closure of the course

13:15 **End of the course**