

AO Course – Zagreb, Croatia

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## **AO Trauma Course — Advances in Operative Fracture Management for Surgeons**

8 – 10 November 2013

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

Course Chairpersons: Ivan Dobric, MD, PhD (HR)  
Mario Staresinic, MD, PhD (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, 8 November 2013****07:00 Registration****08:00 Introduction to the course - objectives, structure and faculty**

Chairmen

**Module 1: Applications of principles - Lecture hall 2**

Moderators: Surgeon / ORP

08:25 Preoperative planning - the key to success

08:40 Direct and indirect reduction – techniques and indications

08:55 MIPO - Approaches

09:10 Biology and biomechanics of LCP

09:25 LCP - dangers and risks

*09:40 Coffee break; separation of Surgeons and ORP Courses***10:00 Practical exercise 1**

Fixation of a four fragment fracture in proximal humerus PHILOS (1:30h)

Video 20237, bone PRO716.1

*11:30 Transfers to discussion groups***11:35 Discussion groups 1**

Modern applications of principles

Group	Location	Moderators
1	Room 1	()
2	Room 2	()
3	Room 3	()

*12:35 Transfers to the lecture room***Module 2: Upper extremity - Lecture hall 2**

Moderators:

12:40 Proximal humerus fractures – decision making

12:55 Humeral shaft fractures – decision making

13:10 Fractures of distal humerus - intraarticular fractures and complications

13:25 Elbow fracture dislocation terrible triad

13:40 Distal radius fractures, intraarticular types

*13:55 Lunch break***14:40 Practical exercise 2**

Intramedullary nailing of a proximal femur – PFNA (1:10h)

Video 00125, bone 2220

*15:50 Transfers to the lecture room***Module 3: Lower extremity – femur- Lecture hall 2**

Moderators:

15:55 Femoral neck fractures – high energy and elderly fractures

16:10 Trochanteric region fractures – treatment options and outcomes

16:25 Subtrochanteric fractures - plating or nailing

16:40 Distal femur fracture – indications and outcomes

16:55 Periproshtetic fractures

*17:10 Coffee break*

17:30 **Discussion groups 2**  
Fractures of upper extremity

<b>Group</b>	<b>Location</b>	<b>Moderators</b>
<b>1</b>	Room 1	()
<b>2</b>	Room 2	()
<b>3</b>	Room 3	()

18:30 *End of the day*

**20:15 Course Dinner Faculty and Participants**

**DAY 2 - Saturday, 9 November 2013****08:00 Practical exercise 3**

Plating of an intraarticular fracture in the distal Femur LCP DF (1:30h)  
Video 20238, bone PR 0904.1

09:30 Transfer to the lecture room

**Module 4: Lower extremity – tibia - Lecture hall 2**

Moderators:

09:35 Tibial plateau fractures - early and definitive treatment

09:50 Intramedullary nailing of the tibia – techniques for proximal and distal fractures

10:05 Plate fixation of the tibia – indications and techniques

10:20 Pilon fractures - early and definitive treatment

10:35 *Transfer to the discussion groups*

**10:40 Discussion groups 3**

Problems with fractures around the hip

Group	Location	Moderators
1	Room 1	()
2	Room 2	()
3	Room 3	()

11:40 *Coffee break*

**12:00 Discussion groups 4**

Problems with fractures around the knee

Group	Location	Moderators
1	Room 1	()
2	Room 2	()
3	Room 3	()

13:00 *Lunch break*

**14:30 Practical exercise 4**

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

16:10 *Transfer to the lecture room*

**Module 5: Polytrauma, Pelvis, Infection - Lecture hall 2**

Moderators:

16:15 Indications and concepts for DCO and ETC

16:30 Pelvis and acetabulum – initial assessment and care

16:45 To ream or not – concepts for polytrauma

17:00 Pelvis fractures – treatment options

17:15 Polytrauma – an “up to date” concept

17:30 *Coffee break*

**17:50 Discussion groups 5**

Decision making – management of polytrauma

<b>Group</b>	<b>Location</b>	<b>Moderators</b>
<b>1</b>	Room 1	()
<b>2</b>	Room 2	()
<b>3</b>	Room 3	()

18:50 *End of the day*

**DAY 3 - Sunday, 10 November 2013****08:00 Practical exercise 5**

External fixation of Pelvis – Supraacetabular Fixation (1:00h)  
Video 00122, bone 4083

09:00 *Transfers to the lecture room*

**Module 6: Foot & Special Problems - Lecture hall 2**

Moderators:

09:05 Talar fractures

09:20 Navicular, Lisfranc fractures and complications

09:35 Calcaneal fractures

09:50 Mangled extremity – amputation versus reconstruction

Bakota

10:05 *Coffee break*

**10:25 Discussion groups 6**

Managing of malunion and nonunion

Group	Location	Moderators
1	Room 1	()
2	Room 2	()
3	Room 3	()

11:25 *Transfers to the lecture room*

**Module 7: Final remarks – Surgeons and ORP Courses reunited - Lecture hall 2**

Moderators: Surgeon / ORP

11:30 AOTrauma Chapter Croatia – a history overview

11:50 AO Surgery Reference and AO CID

12:05 Malunions

12:20 Infection following Osteosynthesis

12:35 Nonunions

12:50 Violation of the Principles

13:05 Closure of the course

Chairmen

**13:00 End of the course**