

AO Course – Zagreb, Croatia

AO Trauma Course — Advances in Operative Fracture Management for ORP

8 – 10 November 2013

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

Course Chairpersons: Sandra Slabe, RN,BSN (HR)
Ivan Dobrić, MD, PhD (HR)

International faculty: Sari Cohen, Israel

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	Surgeon
08:40	Direct and indirect reduction – techniques and indications	Surgeon
08:55	Minimally invasive approaches in trauma surgery	Surgeon
09:10	Biology and biomechanics of LCP	Surgeon
09:25	LCP - dangers and risks	Surgeon

09:40 *Transfers to discussion groups; separation of Surgeons and ORP Courses***Module 2: - Lecture hall 2**

Moderators: XXXXX / XXXX

09:45	Meet our patients	Surgeon
10:00	Indications and concepts for DCO and ETC	Surgeon
10:15	Emergency management of pelvic ring injuries	Surgeon
10:30	External fixation in trauma surgery	Surgeon
10:45	Instrument set up for pelvic surgery	ORP

11:05 *Coffee break***11:25 Discussion groups 1 - Lecture hall 2**

Planning and treatment options

Group	Location	Moderators ORP/Surgeon
1	Room 1	()
2	Room 2	()
3	Room 3	()

12:20 *Transfers to the practicals*

12:20	Practical exercise 1 External fixation of Pelvis – Iliac Crest (1:00h) Video 00122, bone 4083	ORP / Surgeon
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13:30 *Lunch break***Module 3: Lower extremity – femur - Lecture hall 2**

Moderators: XXXX / XXXX

14:15	Femoral fractures – Treatment options of shaft and proximal femur fractures	Surgeon
14:35	Distal femoral fractures - Treatment options and outcomes	Surgeon
14:55	Patient positioning on fracture table for treatment of femoral fractures	ORP

15:10 *Transfers to discussion groups*

15:15 **Discussion groups 2**
Femoral fractures – role of ORP

Group	Location	Moderators ORP/Surgeon
1	Room 1	()
2	Room 2	()
3	Room 3	()

16:00 *Coffee break*

16:20 Practical exercise 2 Intramedullary nailing of a proximal femur – PFNA (1:10h) Video 00125, bone 2220	ORP / Surgeon
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17:30 *Transfers to the lecture room*

Module 4: Lower extremity – distal femur - Lecture hall 2
Moderators: XXXX / XXXX

17:35 Peri-prosthetic fractures– indications and outcomes
17:55 Distal femoral fractures - Instruments and implants (LCP DF)

Surgeon
ORP

18:15 *Transfers to practicals*

18:20 Practical exercise 3 Plating of an intraarticular fracture in the distal Femur LCP DF (1:10h) Video 20238, bone 2166	ORP / Surgeon
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19:30 *End of the day*

20:15 Course Dinner Faculty and Participants

DAY 2 - Saturday, 9 November 2013**08:00 Discussion groups 3**

Problems with fractures around the hip – role of ORP

Group	Location	Moderators ORP/Surgeon
1	Room 1	()
2	Room 2	()
3	Room 3	()

09:10 *Transfers to the lecture room***Module 4: Lower extremity – tibia - Lecture hall 1**

Moderators: XXXX / XXXX

09:15 What have we learned yesterday?

09:40 Tibial plateau fractures – Treatment options and outcomes

Surgeon

10:00 Tibial shaft fractures – Treatment options and outcomes

Surgeon

10:20 Distal tibia fractures – Treatment options and outcomes

Surgeon

10:40 Patient positioning and draping for tibial fractures

ORP

11:00 *Coffee break***11:20 Discussion groups 4 – Lecture hall 2****Implant materials**

Group	Location	Moderators ORP/Surgeon
1	Lecture hall 2	()
2	Lecture hall 2	()
3	Lecture hall 2	()

12:05 *Transfers to the practicals***12:10 Practical exercise 4**

Pilon Tibial Fracture 43-C3.2 (1:10h)

Video 20215, bone 1142

ORP / Surgeon

13:20 *Lunch break***Module 5: Upper extremity fractures- Lecture hall 1**

Moderators: XXXX / XXXX

14:05 Proximal humerus fractures- Treatment options and outcomes

Surgeon

14:25 Forearm fractures – Treatment options and outcomes

Surgeon

14:45 Instruments and implants for proximal humerus fractures

ORP

15:05 Positioning and draping of proximal humerus fractures

ORP

15:25 Questions and discussion – interactive session

ORP/Surgeon

15:45 *Transfers to the discussion group***15:40 Discussion groups 5**

Upper extremity fractures

Group	Location	Moderators ORP/Surgeon
1	Room 1	()
2	Room 2	()
3	Room 3	()

16:40 *Coffee break*

17:00 Practical exercise 5	ORP / Surgeon
Fixation of a four fragment fracture in proximal humerus PHILOS (1:10h)	
Video 20211, bone 5012	

18:10 *End of the day*

DAY 3 - Sunday, 10 November 2013**Module 7: Special problems - Lecture hall 2**

Moderators: XXXX / XXXX

08:00 What have we learned yesterday?

ORP/Surgeon

08:20 Compartment syndrome

Surgeon

*09:00 Transfers to the discussion groups***09:05 Discussion groups 6**

Infection control

Group	Location	Moderators ORP/Surgeon
1	Room 1	()
2	Room 2	()
3	Room 3	()

*09:50 Transfers to the practicals***09:55 Practical exercise 6**

All Faculty

Are you fit for the table set up? (0:45h)

10:40 Coffee break

11:00 Quiz – What have we learned so far? - Lecture hall 2

All Faculty

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

Moderators: Bakota / Slabe

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