Goal of the course

The goal of the course is to learn the topographic anatomy of the condyle/condylar neck and the orbit and its surgical approaches. This should enable the participant to perform a sound “surgical” fracture treatment in that particular area. The participant has learned the pro’s and con’s of the surgical and non-surgical treatment of the condyle/condylar neck.
The participant has learned the pro’s and con’s of the various upper and lower eyelid incisions for ideal excess to the different types of orbital fractures.

Target participants

All those who deal with musculoskeletal head and neck disorders concerning trauma, reconstruction as well as congenital and acquired deformities of the craniofacial skeleton.

Course objectives

After the course, participants should be able to:

- Understand the topographic anatomy for surgical (extraoral/intraoral) approach of the condylar neck and the orbit
- Learn to understand and use the endoscopically assisted fracture repair of the condylar neck
- Learn the different types of surgical aproaches to the orbit
- Learn to understand the principles of navigation and its application for orbital surgery

Course description

The topics will be taught in lectures and plenary discussions. The surgical procedures for approaching the condyle/condylar neck and the orbit will be explained step by step. The lectures are followed by cadaver dissections. The faculty are there to help you.

Each participant has two sides of a complete head site for exercise and two sides to assist. Instruments gloves and gowns are supplied.

Organizing Course Chairperson

Eppo Wolvius, Rotterdam, The Netherlands

Chairpersons

Jan de Lange, Amsterdam, The Netherlands
Chris Kunz, Basel, Switzerland

Faculty

Ruud Bos, Groningen, The Netherlands
Isabel Bleyen, Rotterdam, The Netherlands
Leander Dubois, Amsterdam, The Netherlands
Peter Gooris, Breda, The Netherlands
Maarten Koudstaal, Rotterdam, The Netherlands

Day 1, Thursday 23 January, 2014

	DAY 1 – THE CONDYLAR HEAD/NECK	
TIME	AGENDA ITEM	WHO
08:25	Welcome address, introduction of the faculty, course objectives	J. de Lange
08:30	AO History, structure and membership	
08:35	Condylar neck fractures: The non-surgical/closed treatment	R. Bos
09:00	Condylar neck fractures: The surgical/open treatment	C. Kunz
09:30	Literature evidence for a surgical and non-surgical approach. Is there an evidenced based difference in the outcome of treatment?	J. de Lange
10:00	COFFEE BREAK	
10:30	**Practical session: Cadaver dissection hands-on training of the condyle / condylar neck approaches: the transparotid/retromandibular approach, the preauricular/coronal approach**	
13:00	LUNCH BREAK	
13:30	Case presentation: is a non-surgical/closed approach outdated?	Moderator: R. Bos
14:00	**Practical session: Cadaver dissection: by hands-on training of the condylar neck with the (endoscopic) transoral approach**	
15:30	COFFEE BREAK	

16:00	Long-term unfavorable results of non-surgical approach: planning the correction	M. Koudstaal
16:30	Case Presentations	
17:30	End of day 1	

Day 2, Friday 24 January, 2014

	DAY 2 – THE CONDYLAR NECK/ THE CONDYLE	
08:30	Orbital fracture treatment including the NOE region a standardized approach	C. Kunz
09:00	Orbital roof/frontal sinus fractures	M. Koudstaal
09:30	Trauma and repair of the lacrimal system	I. Bleyen
10:00	The transconjunctival approach to the orbit: the upper and lower eye lid incisions, transconjuctival incision (including canthopexy/lateral canthotomy extension)	E. Wolvius
10:15–10:30	COFFEE BREAK	
10:30	**Cadaver dissection: hands-on training of the surgical approaches to the orbit the upper and lower eye lid incisions, transconjuctival incision (including canthopexy)**	
12:00	Critical assessment of 3D planning and navigation in orbital surgery	C. Kunz
12:30	Selecting the ideal reconstruction material for the orbit: autogenous bone versus titanium-mesh	M. Koudstaal L. Dubois
13:00–13:30	LUNCH BREAK	
13:30	Surgical approaches to the orbit: the coronal approach	L. Dubois
14:00	**Cadaver dissection: hands-on training of the surgical approaches to the orbit: the coronal approach to the orbit Orientation through the orbit using Brainlab navigation: navigation exercise on cadavers**	
15:30–15:45	COFFEE BREAK	

15:45	Surgical correction of Graves orbitopathy	P. Gooris
16:05	Repair of the ectropion/entropion following trauma and surgery	I. Bleyen
16:25	Secondary orbital surgery, functional aspects and pitfalls	C. Kunz
16:45	Orbital surgery in craniofacial anomalies	E. Wolvius
17:00	End of the course	

Course organization

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Course logistics

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Course information

Evaluation guidelines
All AOCMF courses apply the same evaluation process, either ARS (audience response system) or paper and pencil questionnaires. This will help AOCMF to ensure that we continue to meet your training needs. In some regions, CME accreditation is dependent on the participant's evaluation results.

Intellectual property

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is absolutely forbidden.

Security
Security check at the entrance of the building. Wearing of a name tag is compulsory during lectures, workshops, and group discussions.

No insurance
The course organization does not take out insurance to cover any individual against accidents, thefts or other risks.

Mobile phone use
Mobile phone use is not allowed in the lecture halls and in other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

Transportation
Not provided for participants

Dress code
Casual

Course language
English

Course venue

Venue
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