AOSPINE
EUROPE

Event program

AOSpine Advanced Level Live Tissue Training—Anterior Deformity Correction

2 - 3 June 2016 Uppsala, Sweden

AOSPINE Curriculum

Welcome to Uppsala

Dear colleagues,

During the last few decades, spinal deformity surgery went through a dramatic evolution of surgical techniques, theoretical understandings and indications. Nowadays most deformity surgeons worldwide successfully apply posterior correction methods, with implants especially designed for this purpose. Still a considerable number of indications exist where an anterior approach could be favourably used to correct deformities, or where addition of an anterior approach would improve the biomechanical stability after correction.

Unfortunately, due to the infrequent exposure to anterior spinal surgery most spinal surgeons are unfamiliar with the anterior approaches and complications. This leads to a preference of surgical techniques based on the surgeon's capabilities and not the patient's disorder.

In our opinion the anterior approaches are a necessary part of the surgical armamentarium in spinal deformity treatment. Therefore we need to train our capabilities and confidence with the common anterior approaches. The AOSpine Advanced Level Live Tissue Training on anterior deformity correction in Uppsala will address this issue in the best possible way, using a porcine live tissue model.

Welcome to Uppsala in Sweden.

Sincerely,

Hans Tropp
Chairperson
Linkoping, Sweden

Yohan Robinson
Co-Chairperson
Uppsala, Sweden

Teija Lund
Educational Advisor
Helsinki, Finland

AOSpine Curriculum

This educational event carries the AOSpine Curriculum logo. This indicates that the program, content and objectives have been developed based on the Curriculum framework and that the event meets the implementation criteria defined by the AOSpine Education Commission (AOSEC). For more information, visit www.aospine.org

Course Description

The AOSpine Advanced Level Live Tissue Training on anterior deformity correction will take place in a dedicated live tissue laboratory at Uppsala University Hospital. Uppsala is Scandinavia's first university, founded in 1477 in the former Swedish capital Uppsala, with a great track record of multiple Nobel Laureates and world-class research.

This event will give excellent possibilities to train anterior spinal deformity surgery, as well as a forum for open discussions. With its exclusive focus on anterior deformity surgery this course is unique in the Nordic countries and will be attractive to spinal surgeons from all over the world.

Target Participants

This course is directed at orthopaedic and neurosurgical spinal surgeons treating patients with adult and/or juvenile deformities. Due to the similarities in the access, even surgeons aiming at improving their anterior surgical capabilities for other indications may benefit from this highly practical course.

Course Objectives

The main objectives of the event are an understanding of the rationale behind the anterior surgical approach for spinal deformities as well as improving technical skills related to this type of surgery. The participants will gain confidence in identifying anatomical structures and dealing with anterior surgical complications. With interactive discussions during the lectures participants learn to analyse patient cases using scientific evidence and current clinical guidelines. After this course participants will understand the AOSpine principles of deformity surgery and be able to spread their newly gained knowledge in their home departments.

Accreditation

An application has been made to the UEMS-EACCME® for CME accreditation of this event.

Chairpersons

Tropp	Hans	Linköping, Sweden
Robinson	Yohan	Uppsala, Sweden

Educational Advisor

Lund	Teija	Helsinki, Finland

Faculty

Bowall	Staffan	Stockholm, Sweden
Haden	Nick	Plymouth, United Kingdom
Jonsson	Håkan	Uppsala, Sweden
Neva	Marko	Tampere, Finland
Olerud	Claes	Uppsala, Sweden
Saraste	Helena	Stockholm, Sweden

Project & Registration Manager

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Thursday, 2 June 2016
Uppsala University Hospital

TIME	AGENDA ITEM	WHO
08:00–09:00	Registration and welcome coffee	
09:00–09:15	Welcome and introduction	Hans Tropp Yohan Robinson
09:15–10:00	Juvenile deformities	Helena Saraste
10:00–10:30	COFFEE BREAK	
10:30–11:15	Adolescent deformities	Håkan Jonsson
11:15–12:00	Adult deformities	Marko Neva
12:00–13:00	LUNCH BREAK	
13:00–13:30	Philosophy of anterior deformity correction	Claes Olerud
13:30–13:45	Thoracotomy access to the thoracic spine and thoracolumbar junction	Hans Tropp
13:45–14:00	Anterior retroperitoneal access to the lumbosacral junction	Staffan Bowall
14:00–14:30	Transperitoneal laparotomy access to the spine	Staffan Bowall
14:30–15:00	Bleeding control in anterior spine surgery	Nick Haden
15:00–15:15	Special anatomical consideration in pigs	Nick Haden
15:15–15:45	COFFEE BREAK	
15:45–16:15	Setup for anterior spine surgery	Yohan Robinson
16:15–17:00	Group Discussions/Cases	Yohan Robinson
19:00	Dinner	

Friday, 3 June 2016
Hedenstierna Laboratory

TIME	AGENDA ITEM	WHO
08:00–08:30	Sum-up Day 1 and introduction	Yohan Robinson
08:30–10:00	Thoracotomy and transdiaphragm extensions	All
10:00–10:30	COFFEE BREAK	
10:30–12:00	Complications (lung injury, vascular injury)	All
12:00–13:00	LUNCH BREAK	
13:00–15:00	Lumbotomy (retroperitoneal access)	All
15:00–15:30	COFFEE BREAK	
15:30–16:00	Complications (iliac vessels, kidney, urether)	All
16:00–16:30	Transperitoneal access and complications	All
16:30–17:00	Summary	Hans Tropp

General Information

Event Venue
Uppsala University Hospital
(Akademiska sjukhuset)
SE—75185 Uppsala
Lectures Day 1: Entrance 61, 6th floor, conference room
Live tissue training Day 2: Hedenstierna Laboratory
www.akademiska.se/en

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Registration fee

AOSpine Members	EUR 576
AOSpine non-Members	EUR 640

Included in course fee
Conference bag with documentation, coffee breaks, lunches, dinner and course certificate.

Payment options
Online on the AOSpine website at http://UPPSALA1606.aospine.org

No insurance
The course organization does not take out insurance to cover participants against cancellation of course, accidents or other risks.

Dress code Casual

Course language English

Mobile phone use
Mobile phone use is not allowed in the lecture halls and in practical exercise rooms. Please be considerate of others by turning your mobile phone to off.

Photography
Photos taken during the event may be used as AOSpine promotional material. Please inform the AOSpine Project Manager if you do not wish photos of yourself to be used.

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