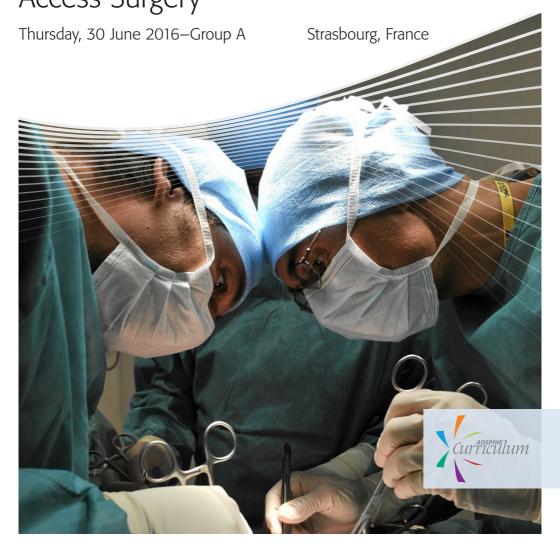


# Course program

10th AOSpine Advanced Level Live Tissue Training Days—The Prevention and Management of Complications in Spine Access Surgery



## Welcome to Strasbourg

Dear colleagues,

AOSpine Europe is committed to an ongoing program of continuous medical education, with input from the main spine-focused disciplines of neurosurgery, traumatology and orthopedic surgery as well as related disciplines like vascular and general surgery, radiology, physiotherapy and nursing.

To provide excellence in spine education and in recognition of the need for specific training directed at the management of vascular and visceral injuries particular to spine surgery, AOSpine Europe is proud to once again present the course:

10th AOSpine Advanced Level Live Tissue Training—Prevention and Management of Complications in Spine Access Surgery

A selected faculty of the highest repute consisting of access, vascular, general, urological and thoracic surgeons will offer participants the opportunity of a supervised live tissue training on anesthetized pigs.

34 participants per day (two participants, one faculty and one ORP per live surgery table) will receive supervised training on vascular, visceral, ureteral and pulmonary repair techniques.

AOSpine Europe is dedicated to delivering the highest level of training so we have chosen to run the course at the renowned IRCAD Institute in Strasbourg, which is a world leader in live-tissue education, with unmatched facilities for complication simulation and repair techniques training.

We look forward to providing you with new knowledge and confidence in the art of spinal access surgery.

Sincerely,



**Andreas Korge** Chairperson Munich, Germany



**José Consciência** Educational Advisor, Lisbon, Portugal

## **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

In a **live tissue environment** (anesthetized pigs), participants will experience:

- The common approaches (anterior) to the thoracic and lumbar spine
- Recognize important anatomical structures relevant to each approach
- Principles in the avoidance and management of common complications
- Vascular repair, selected visceral, abdominal and thoracic repair techniques

## **Target Participants**

This course is targeted at surgeons and other specialists with 3 to 10 years of experience in spine surgery, who are aiming to further improve their knowledge and/or specialization in the management of spinal trauma and specific techniques.

# **Course Objectives**

After the course, participants should be able to:

- Be able to select the appropriate approach for the type of pathology and instrumentation
- Recognize advantages/disadvantages and limitations of each approach
- Be able to identify and avoid damage to important structures relevant to an approach
- Practical principles of vascular, pulmonary and bowel repair
- Practical competency in assisted repair of the above

#### Accreditation

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

## Chairperson

Korge Andreas Munich, Germany

## **Educational Advisor**

Consciência José Lisbon, Portugal

## Table Instructors

Assaker Richard Lille, France
Aydinli Ufuk Bursa, Turkey
Balsano Massimo Santorso, Italy
Berjano Pedro Milan, Italy

Boszczyk Bronek Nottingham, United Kingdom Diez Ulloa Maximo Alberto Santiago de Compostela, Spain

Klezl Zdenek Derby, United Kingdom

Lamartina Claudio Milan, Italy Mehren Christoph Munich, Germany Fürth, Germany Morrison Robert Nuno Porto, Portugal Neves Oner Cumhur Utrecht, Netherlands Schizas Constantin Lausanne, Switzerland Tallinn, Estonia Toomela Taavi

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# Project Manager

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# Course Program: Tables 1-8

TIME	AGENDA ITEM	WHO
07:15-07:45	Participants' registration and welcome coffee	
07:45-08:00	Welcome	Andreas Korge
08:00-08:30	Anatomy of the pig	Veterinary surgeon
Practical 1	Lumbar and cervical spine	
08:30-12:15	Anterior retroperitoneal approach to the lower lumbar spine, vascular and visceral repair	
	Approach to the lumbar spine (vascular, intestine and cervical)	
	Venous and arterial injuries and repair techniques, part 1	
	<ul><li>Visceral injury repair</li><li>Ureteral injury and repair</li></ul>	
	Anterior cervical spine	
	<ul><li>Oesophageal injury</li><li>Arterial injury</li></ul>	
12:15-13:15	LUNCH BREAK	
13:15-14:00	Ask the Specialist—Questions and answers	
14:00-14:15	COFFEE BREAK	
Practical 2	Thoracic and thoracolumbar spine	
14:15-18:00	Exposure of the thoracolumbar spine, vascular and visceral repair	
	<ul><li>Approach to the thoracic spine</li><li>Extension of incision and section of diaphragm—</li></ul>	
	thoracoabdominal approach	
	<ul> <li>Venous and arterial injuries and repair techniques, part 2</li> <li>Pulmonary injury and repair</li> </ul>	

# Course Program: Tables 9-17

TIME	AGENDA ITEM	WHO
07:15-07:45	Participants' registration and welcome coffee	
07:45-08:00	Welcome	Andreas Korge
08:00-08:30	Anatomy of the pig	Veterinary surgeon
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	<ul> <li>Approach to the thoracic spine</li> <li>Extension of incision and section of diaphragm—thoracoabdominal approach</li> <li>Venous and arterial injuries and repair techniques, part 2</li> <li>Pulmonary injury and repair</li> </ul>	
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	<ul><li>Oesophageal injury</li><li>Arterial injury</li></ul>	

## General Information

#### **Event Venue**

IRCAD/EITS Hôpitaux Universitaires 1, place de l'Hôpital FR-67091 Strasbourg Phone: +33 388 119 000x

Email: info@ircad.fr www.ircad.fr

#### Registration fee

AOSpine members EUR 1485 AOSpine associates EUR 1650

#### Included in course fee

Conference bag with documentation, coffee breaks, lunch, dinner on 30 June 2016 and course certificate.

## Registration and payment options

Online on the AOSpine website at http://www.aospine.org/strasbourg/

#### No insurance

The course organization does not take out insurance to cover participants against cancellation of course, accidents, or other risks.

### Security

Security check at the entrance of the building. Access permitted with name tag only.

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.

#### Intellectual property

Course materials, presentations, and case studies are the intellectual property of the event faculty. All rights are reserved. Check hazards and legal restrictions on www.aospine.org/legal.

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is absolutely forbidden. The AO Foundation reserves the right to film, photograph, and audio record during their events. Participants must understand that in this context they may appear in these recorded materials. The AO Foundation assumes participants agree that these recorded materials may be used for AO marketing and other purposes, and made available to the public.

#### **Partners**

This event is supported with an unrestricted educational grant and in-kind support from the following partners:

- Baxter Healthcare SA
- DePuy Synthes
- ZEISS Group

#### Partner disclaimer

An application has been made by DePuy Synthes to Eucomed for compliance approval of this event.