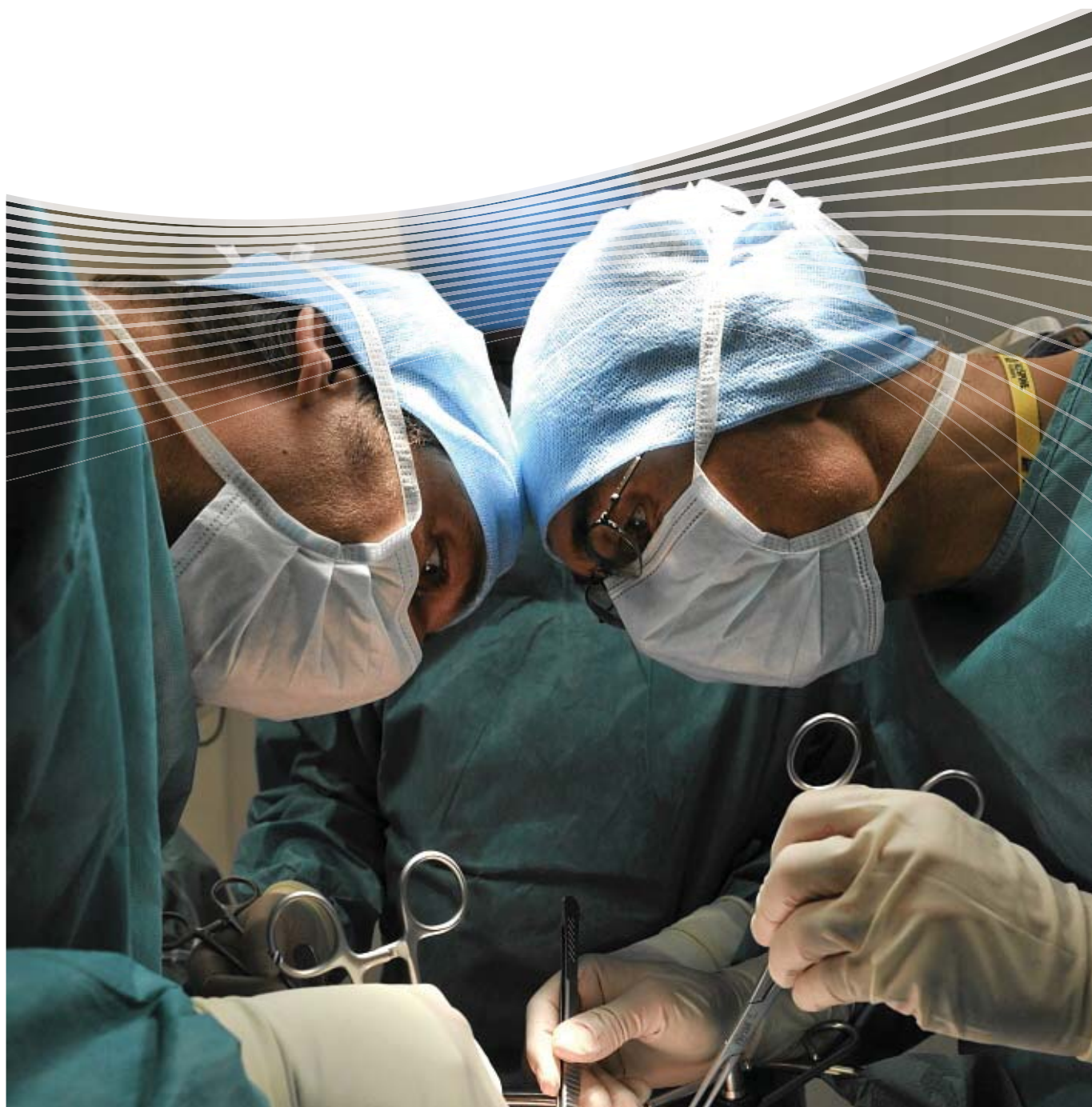


Course program

# AOSpine Live Tissue Training— The Prevention and Management of Complications in Spine Access Surgery

Thursday, September 04, 2014—Group A

IRCAD, Strasbourg, France



**AOSpine**—the leading global academic community for innovative education and research in spine care, inspiring lifelong learning and improving patients' lives.

# 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, visceral and dural injuries particular to spine surgery, AOSpine Europe is proud to once again present the course:

## AOSpine Live Tissue Training—The Prevention and Management of Complications in Spine Access Surgery

A selected faculty of the highest repute consisting of access, vascular, and thoracic surgeons will offer participants the opportunity of 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, pulmonary and dura 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,



**Teija Lund**  
**Helsinki, Finland**  
Chairperson



**Maximo-Alberto Diez Ulloa**  
**Santiago de Compostella, Spain**  
Educational Advisor

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## Course objectives

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

## Aim of the course

- Be able to select the appropriate approach for the type of pathology, instrumentation, etc.
- 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

## Target audience

- Neurosurgeons
- Orthopedic-/trauma surgeons
- Spine surgeons
- Vascular surgeons
- Visceral surgeons
- Residents

## Partners

- Baxter

## Chairperson



**Teija Lund**

Helsinki, Finland

## Educational Advisor



**Maximo-Alberto Diez Ulloa**

Santiago de Compostella, Spain

## Table instructors

Acaroglu	Emre	Turkey
Aydinli	Ufuk	Turkey
Balsano	Massimo	Italy
Bas	Teresa	Spain
Gürke	Lorenz	Switzerland
Horsting	Philip	Netherlands
Laine	Timo	Finland
Lamartina	Claudio	Italy
Lucas	Jonathan	United Kingdom
Majewski	Andrzej	United Kingdom
Meyer	Bernhard	Germany
Müller	Roger	Switzerland
Robinson	Yohan	Germany
Schizas	Constantin	Switzerland
Schnake	Klaus	Germany
Simonek	Jan	Czech Republic
Tavares de Matos	Manuel	Portugal
Thomé	Claudius	Germany
Toomela	Taavi	Estonia
Tropiano	Patrick	France
Villaverde	Javier	Spain

# Course Program: Table 1–6

TIME	AGENDA ITEM	WHO
<b>07:15–07:45</b>	<b>Participant registration and welcome coffee at IRCAD</b>	
07:45–08:00	Welcome	T Lund
08:00–08:30	Anatomy of the Pig	Veterinary surgeon
<b>08:30–12:00</b>	<b>Practical 1—Lumbar spine MORNING</b>	<b>All</b>
08:30–12:00	<b>Anterior retroperitoneal approach to the lower lumbar spine, vascular and visceral repair</b>  Content: <ul style="list-style-type: none"><li>• Approach to the lumbar spine</li><li>• Venous and arterial injuries and repair techniques, part 1</li><li>• Visceral injury repair</li><li>• Uretric injury and repair</li></ul>	
12:00–12:45	LUNCH BREAK	
		Moderation: T Lund
12:45–14:00	ASK THE SPECIALIST SESSION QUESTION AND ANSWER SESSION IN THE AUDITORIUM	L Gürke, A Majewski, R Müller, J Simonek, J Villaverde representatives from Partners
<b>14:00–18:00</b>	<b>Practical 2—Thoracic Spine AFTERNOON</b>	<b>All</b>
14:00–17:30	<b>Exposure of the thoracolumbar spine, vascular and visceral repair</b>  Content: <ul style="list-style-type: none"><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>	

## Course Program: Table 7–13

TIME	AGENDA ITEM	WHO
<b>07:15–07:45</b>	<b>Participant registration and welcome coffee at IRCAD</b>	
07:45–08:00	Welcome	Teija Lund
08:00–08:30	Anatomy of the Pig	Veterinary surgeon
<b>08:30–12:00</b>	<b>Practical 2—Thoracic Spine MORNING</b>	<b>All</b>
08:30–12:00	<b>Exposure of the thoracolumbar spine, vascular and visceral repair</b>	
	Content: <ul style="list-style-type: none"> <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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	Content: <ul style="list-style-type: none"> <li>• Approach to the lumbar spine</li> <li>• Venous and arterial injuries and repair techniques, part 1</li> <li>• Visceral injury repair</li> <li>• Uretric injury and repair</li> </ul>	



# Map of Strasbourg





## Course management

### AOSpine Europe

Melanie Schatz  
Stettbachstrasse 6  
8600 Dübendorf, Switzerland  
Phone +41 44 200 2415  
Mobile +41 79 619 5785  
Fax +41 44 200 2412  
Email [mschatz@aospine.org](mailto:mschatz@aospine.org)  
[www.aospine.org](http://www.aospine.org)

## Course information

### Course fee

AOSpine members and associates\* Euro 1'400.–

### \*Extra benefit

Non AOSpine members:

1 year free subscription to AOSpine membership

AOSpine members:

1 year free extension for AOSpine membership of existing package

### Included in course fee

- Live Tissue Training: Practical 1 & 2
- Course certificate and CME accreditation
- Lunch and coffee breaks
- Dinner on Thursday, September 05

### Dinner on Thursday, September 04

**20:00** Course dinner at  
xxx

### Venue



IRCAD/EITS  
Hôpitaux Universitaires  
1, Place de L'Hôpital  
67091 Strasbourg Cedex, France  
Phone +33 3 88 11 90 00  
Fax +33 3 88 11 90 99  
Email [info@ircad.fr](mailto:info@ircad.fr)  
[www.ircad.fr](http://www.ircad.fr)

### Accreditation

AOSpine Courses are accredited for continuing medical education (CME) programs. The number of credit points or hours varies from country to country. The final information and number of credit points will be distributed with the course certificate.

### Mobile phone and camera use

Use of mobile phones and cameras are not allowed in the laboratory of IRCAD.

### No insurance

The course organization does not take out insurance to cover participants against cancellation of course, accidents, or other risks. Personal belongings deposited in the IRCAD center are the responsibility of the individual participant.

### 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.

### Intellectual property

Course materials, presentations, and case studies are the intellectual property of the course faculty. Recording, photographing, or copying of lectures, practical exercises, or any course materials is absolutely forbidden.

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## My notes

[illegible]

# Upcoming events in in Europe and Africa

## Principles events

16–17 October 2014, Muttens, Switzerland  
**AOSpine Principles Specimen Course (AMTS)**

7–8 November 2014, Rome, Italy  
**AOSpine Principles Course—  
 Trauma and Degenerative Spine**

## Advanced events

11–12 September 2014,  
 Innsbruck, Austria  
**AOSpine Advanced Specimen Course—  
 Anterior Spine Surgery and Approaches**

18–19 September 2014,  
 Leiden, Netherlands  
**AOSpine Advanced Specimen Course**

## Masters events

13–14 November 2014, Munich, Germany  
**AOSpine Masters Symposium—  
 Degenerative Spine**

## AOSpine Webinars

25 September 2014  
**AOSpine Webinar 5**

27 November 2014  
**AOSpine Webinar 6**

## Congresses

4. Dezember 2014, Frankfurt, Deutschland  
**DWG: AOSpine Mittagssymposium—xxx**

