



EDUCATION | EURO  
SPINE

# EduWeek 2024

24-26 JUNE | STRASBOURG, FRANCE

**Advanced Module 2:  
Revisions and Complications  
Management**

## General Information

### EUROSPINE, the Spine Society of Europe

c/o Pfister Treuhand AG

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Markus Loibl\*, Switzerland

Marco Teli, Italy

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\*E-learning only

EduWeek 2024 Overview			
AUTUMN 2023	APRIL - JUNE 2024	24 - 26 JUNE 2024	3-6 SEPTEMBER 2024
<p><b>REGISTRATION OPENS</b></p> <ul style="list-style-type: none"> <li>Registrations open in early October 2023</li> <li>Exact date announced on the EUROSPINE website, through newsletters and social media</li> <li>Participants can now register and save their place for Basic and Advanced modules</li> <li>Further details and preliminary programmes are shared on the EUROSPINE website</li> </ul>	<p><b>PART 1 - E-LEARNING</b></p> <ul style="list-style-type: none"> <li>Enrolment of participants to the EUROSPINE Learning Management System (LMS) by the Education team</li> <li>Self-paced completion of the module/s by participants</li> <li>Assessment: MCQs that must be passed with a minimum of 70% + CME evaluation</li> <li>Mode of study: online/distance learning through the LMS</li> <li><u>NO physical presence required</u></li> </ul>	<p><b>PART 2 - LIVE SESSIONS</b></p> <ul style="list-style-type: none"> <li>Live sessions take place at JRCAD in Strasbourg/France</li> <li>Live sessions include, lectures, case based discussions, workshops, group work (and CadLabs/SkillsLabs for designated modules)</li> <li>Participants arrange their own travel/accommodation to/in Strasbourg/France to take part in the modules</li> <li>Assessment: CME evaluation after completion of part 2+3</li> <li>Mode of study: <u>in-person</u></li> <li><u>Physical presence required</u></li> </ul>	<p><b>PART 3 - VIRTUAL LIVE SESSION</b></p> <ul style="list-style-type: none"> <li>Bring Your Own Case (BYOC)</li> <li>Participants submit a case prior to the session.</li> <li>Module faculty choose three case that are discussed in breakout groups and facilitated by faculty members.</li> <li>Assessment: CME evaluation after completion of part 2+3</li> <li>Mode of study: <u>online live via Zoom</u></li> <li><u>NO physical presence required</u></li> </ul> <p><b>NEW in 2024</b></p>

## Quick Facts

<b>DATES &amp; TIMES</b>	<b><u>Live session</u></b> DAY 1 (Skills Lab): 25 June 2024 (14:00-18:15 CEST) AND DAY 2: 26 June 2024 (09:00-17:45 CEST)
	<b><u>Virtual live session</u></b> 05 September 2024 (17:00-18:30 CEST)
<b>LIVE SESSION VENUE</b>	IRCAD, 1 Place de l'Hôpital, 67000 Strasbourg, FRANCE
<b>MAX. ATTENDEES</b>	30 delegates
<b>REGISTRATON FEES</b>	EUROSPINE Member: €800 Non-member: €1,000
<b>CME CREDITS</b>	EACCME accreditation is currently pending.
<b>LANGUAGE</b>	English
<b>DRESS CODE</b>	Smart casual
<b>E-LEARNING</b>	A computer (Mac/PC) or tablet (Android/Mac) and stable internet connection are required to access the e-learning content.  In preparation for the live session, the mandatory self-paced e-learning component will be available from 1 April 2024 on the EUROSPINE Learning Management System (LMS). <u>This component must be completed before the live session.</u>
<b>MODULE COMPLETION</b>	A module is only deemed as complete when participants have met <b>ALL</b> of the following conditions: <ul style="list-style-type: none"> <li>• Passed the e-learning with at least 70% <b>AND</b></li> <li>• Attended the live session <b>AND</b></li> <li>• Attended the virtual BYOC live session <b>AND</b></li> <li>• Submitted the course evaluations for the e-learning and the (virtual) live session component</li> </ul>
<b>TARGET AUDIENCE</b>	Trained surgeons who have completed their European Spine Course Diploma or trained and practicing surgeons with more than 2 years of experience <ul style="list-style-type: none"> <li>• Completion of e-learning module is mandatory</li> <li>• Attendance of the live session and virtual live session is mandatory</li> </ul>
<b>IMPORTANT (!)</b>	<ul style="list-style-type: none"> <li>• Upon registration, participants must provide evidence that they meet the requirements to attend the Advanced Course by providing a copy one of the following by email: Basic Diploma, CV or recommendation letter from department head</li> </ul>

## PART 1 - E-learning Programme

(available from 1 April 2024)

Time/ Duration	Topic	Faculty
00:12	Safety checklist for spine patients	Markus Loibl
00:15	Preoperative complications	Frank Kandziora
00:13	Biomechanics of implant failure	Massimo Balsano
00:15	Prevention and Management of bleeding complications in complex spinal surgery	Ibrahim Obeid
00:26	Prevention and Management of postoperative infections	Peter Vajkoczy
00:20	Knowledge check questions	

## PART 2 - Live Session Programme

DAY 1 25 June 2024	
14:00–15:30	Skills lab
15:30–15:45	Coffee Break
15:45–18:15	Skills lab
<b>18:15</b>	<b>End of Day 1 Adv Mod 2</b>
DAY 2 26 June 2024	
09:00–10:30	Cases
10:30–10:45	Coffee Break
10:45–12:30	Cases
12:30–13:30	Lunch
13:30–15:30	Cases
15:30–15:45	Coffee Break
15:45–17:45	Cases
<b>17:45</b>	<b>END OF LIVE SESSION</b>

Case Topic	Faculty
Introduction	Balsano
Osteoporotic failure	Balsano
Syringomyelia	Gonzalez
Visceral complications	Teli

PJK	Balsano	
Vertebral artery injury	Kahraman	
C5 palsy	Gonzalez	
Mechanical failure of C spine	Kahraman	
Sacral fracture	Balsano	
Revision of adult deformity	Gonzalez	
<b>Lab Topic</b>	<b>Education Support</b>	<b>Faculty</b>
Spinal rod bending system	System demo	Balsano
Personalised spine surgery (AI and data science based technology)	System demo	Franke
Dural Repair	Realist simulator	Gandia
Cranio-cervical fixation /occipital fusion	Sawbones	TBC
Lumbosacroiliac fixation	Sawbones	TBC

## PART 3 - Virtual Live Session

### Bring Your Own Case (BYOC)

<b>05 September 2024</b>	
<b>17:00 – 18:30 CEST</b>	
17:00-17:05	Introduction
17:05-17:25	Breakout session 1
17:25-17:30	Discussion 1
17:30-17:50	Breakout session 2
17:50-17:55	Discussion 2
17:55-18:00	Break
18:00-18:20	Breakout 3
18:20-18:25	Discussion 3
18:25-18:30	Wrap-up and conclusion
<b>END OF MODULE</b>	

## Recommended Reading

Part VII Advanced Module 2: Complications and Management. B. Meyer and M. Rauschmann (Eds.), Spine Surgery A Case-Based Approach. Switzerland: Springer.

- S. Krieg. (2019). Safety Checklist for Spine Patients. B. Meyer and M. Rauschmann (Eds.), Spine Surgery A Case-Based Approach (pp. 585-598). Switzerland: Springer.

- F. Ringel and J. Conrad. (2019). Positioning of the Patient and Related Complications. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp 599-606). Switzerland: Springer.
- H. Meyer. (2019). Post-laminectomy Kyphosis. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 607-612). Switzerland: Springer.
- S. Ille, S. Krieg, and B. Meyer. (2019). Failed Back Surgery Syndrome: The Scar is a Myth. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 613-620). Switzerland: Springer.
- J. Franke and S. Michalitsis. (2019). Adjacent Segment Disease with 13 Years Follow Up and Five Operations. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 621-630). Switzerland: Springer.
- M. Rickert. (2019). Management of Postoperative Infections. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 631-640). Switzerland: Springer.
- C. Fleege. (2019). Management of Pseudoarthrosis with Implant Failure. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 641-648). Switzerland: Springer.
  
- C. Yilgor and E. Acaroglu. (2019). Proximal Junctional Kyphosis Despite Best Efforts in Planning and Execution. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 649-658). Switzerland: Springer.
- A. Pingel and F. Kandziora. (2019). Management of Failure of Osteoporotic Fixation. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 659-666). Switzerland: Springer.
- D. Rodriguez-Rubio and J. Lafuente. (2019). Post-operative C5 palsy. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 667-672). Switzerland: Springer.
- S. Krieg. (2019). Non-spinal complications. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 673-696). Switzerland: Springer.
- J. Duff and R. Maduri. (2019). Management of CSF Fistula. B. Meyer and M. Rauschmann (Eds.), *Spine Surgery A Case-Based Approach* (pp. 697-701). Switzerland: Springer.