



EANS Advanced Course in Spinal Surgery

**Part II: Revisions and
Complication Management**

7-9 December 2025
Leuven, Belgium

in cooperation with EUROSPINE

PROGRAMME BOOKLET

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SCIENTIFIC PROGRAMME

DAY 1 – SUNDAY 7 DECEMBER 2025

07:30-07:45	Registration	
07:45-08:00	Welcome & introduction	Depreitere/Ringel
08:00-08:15	Cervical approach-related complications	Velinov
08:15-08:30	Thoracolumbar approach-related complications	Dyab
08:30-08:45	Incidence and management of neurological complications	Ringel
08:45-09:40	<u>Case-based discussion:</u> Management of esophageal fistula	Velinov (Mod)
	08:45-08:50 Case presentation	Schär
	08:50-09:05 Group discussion	all
	09:05-09:20 Group presentation	all
	09:20-09:25 Case solution	Schär
	09:25-09:40 Expert opinion	Svensdotter
09:40-10:00	Prevention of intraoperative and postoperative hemorrhage	Depreitere
10:00-10:30	<i>Coffee break</i>	
10:30-10:45	Incidence and management of de novo spondylodiscitis	Ringel
10:45-11:00	Incidence, management and prevention of surgical site infections	Meyer
11:00-11:55	<u>Case-based discussion:</u> Implant-associated low-grade infection	Ringel (Mod)
	11:00-11:05 Case presentation	Shiban
	11:05-11:20 Group discussion	all
	11:20-11:35 Group presentation	all
	11:35-11:40 Case solution	Shiban
	11:40-11:55 Expert opinion	Tessitore
11:55-12:00	<u>Round up:</u> Implant-associated low grade infection management	Ringel
12:00-12:55	<u>Case-based discussion:</u> de novo spondylodiscitis	Meyer (Mod)
	12:00-12:05 Case presentation	Demetriades
	12:05-12:20 Group discussion	all
	12:20-12:35 Group presentation	all
	12:35-12:40 Case solution	Demetriades
	12:40-11:55 Expert opinion	Ringel
13:00-13:10	<u>Round up:</u> to fuse or not to fuse in spondylodiscitis	Meyer
13:10-14:00	<i>Lunch break</i>	
14:00-14:15	Incidence, risk factors, diagnosis and management of pseudarthrosis	Ivanov
14:15-14:30	Cervical and cervicothoracic instrumentation failure	Meyer
14:30-15:25	<u>Case-based discussion:</u> TL pseudarthrosis and implant loosening	Dyab (Mod)
	14:30-14:35 Case presentation	Sampron
	14:35-14:50 Group discussion	all
	14:50-15:05 Group presentation	all
	15:05-15:10 Case solution	Sampron
	15:10-15:20 Expert opinion	Demetriades
15:20-15:35	<u>Round up:</u> Challenges and pitfalls in instrumentation failure	Dyab
15:35-16:00	<i>Coffee break</i>	
16:00-16:15	Persistent spinal pain syndrome: Incidence, diagnosis and management	Shiban
16:15-17:10	<u>Case-based discussion:</u> Persistent spinal pain syndrome	Depreitere (Mod)
	16:15-16:20 Case presentation	Demetriades
	16:20-16:35 Group discussion	all
	16:35-16:50 Group presentation	all
	16:50-16:55 Case solution	Demetriades
	16:55-17:10 Expert opinion	Sampron
17:10-17:25	<u>Round up:</u> Spine surgery versus neuromodulation	Depreitere

DAY 2 – MONDAY 8 DECEMBER 2025

08:30-12:00	Cadaver lab Endoscopy, TL osteotomies, sacropelvic fixation, occipitocervical fixation, navigation, robot surgery, DCS placement and programming	
12:00-13:00	<i>Lunch Break</i>	
13:00-13:15	Spinal instrumentation in osteoporosis	Thomé
13:15-13:30	Spinal instrumentation in Parkinsons disease	Schelfaut
13:30-14:25	<u>Case-based discussion:</u> Instrumentation failure in osteoporosis	Thomé (Mod)
	13:30-13:35 Case presentation	Reizinho
	13:35-13:50 Group discussion	all
	13:50-14:05 Group presentation	all
	14:05-14:10 Case solution	Reizinho
	14:10-14:25 Expert opinion	Petrova
14:25-14:40	<u>Round up:</u> Instrumentation in poor bone quality	Thomé
14:40-15:35	<u>Case-based discussion:</u> Instrumentation failure in an unbalanced spine	Tessitore (mod)
	14:40-14:45 Case presentation	Petrova
	14:45-15:00 Group discussion	all
	15:00-15:15 Group presentation	all
	15:15-15:20 Case solution	Petrova
	15:20-15:35 Expert opinion	Schelfaut
15:35-15:50	<u>Round table discussion:</u> Relevance of sagittal balance in C and TL instrumentations	Tessitore
15:50-16:30	<i>Coffee break</i>	
16:30-16:45	Complications in adult deformity surgery	Shiban
17:45-18:00	Proximal junctional kyphosis and failure	Dyab
18:00-18:55	<u>Case based discussion:</u> Revision in adult deformity correction failure	Demetriades
	18:00-18:05 Case presentation	Shiban
	18:05-18:20 Group discussion	all
	18:20-18:35 Group presentation	all
	18:35-18:40 Case solution	Shiban
	18:40-18:55 Expert opinion	Thomé
18:55-19:10	<u>Round up:</u> Complication prevention in ASD	Shiban, Dyab, Thomé

DAY 3 – TUESDAY 9 DECEMBER 2025

08:30-11:00	Cadaver lab Endoscopy, TL osteotomies, sacropelvic fixation, occipitocervical fixation, navigation, robot surgery, DCS placement and programming	
11:00-11:15	MIS complications and management	Gandia
11:15-11:30	Endoscopy complications and management	Svensdotter
11:30-11:45	Incidence and management of iatrogenic CSF fistulas	Tessitore
11:45-12:35	<u>Case-based discussion:</u> Insufficient MIS decompression	Ivanov (Mod)
	11:45-11:50 Case presentation	Reizinho
	11:50-12:05 Group discussion	all
	12:05-12:20 Group presentation	all
	12:20-12:25 Case solution	Reizinho
	12:25-12:35 Expert opinion	Gandia
12:35-12:50	<u>Round up:</u> Role of MIS in spine surgery	Ivanov
12:50-13:00	Positioning-related complications	Schär
13:00-13:05	Course critique, wrap up and farewell	Depreitere/Tessitore



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