



Take the next step

Stryker education

Advanced techniques and technologies:

Complex Spine Masters AGENDA

Date:

November 7 - 8, 2024

Time:

09:00 AM - 17:00 PM

Venue:

InSITE Center, Istanbul

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Meet the faculty



Dr. Johan Davis
Stellenbosch, SA



Prof. Robert Dunn
Cape Town, SA



Dr. Tomasz Potaczek
Zakopane, PL

Course description

Complex Spine Masters is an advanced course designed for experienced deformity surgeons. This course provides a platform for participants to explore the latest correction techniques and trends in deformity surgery. Through interactive sessions and expert-led discussions, participants will have the opportunity to share experiences, discuss challenging cases, and enhance their skills in managing complex spinal deformities. The course also facilitates networking and collaboration among peers, promoting the exchange of knowledge and best practices in the field of deformity surgery.

Course objectives

- Enhance understanding of the latest techniques and trends in deformity surgery.
- Analyze complex spinal deformity cases to improve decision-making and surgical planning.
- Facilitate the exchange of experiences and best practices among experienced deformity surgeons.
- Develop advanced skills in the management and correction of spinal deformities.
- Foster professional networking and collaboration among deformity surgeons.

Participant profile

- This course is designed for experienced spine surgeons specializing in deformity correction who want to deepen their expertise in complex spine surgery. Ideal participants are engaged in advanced surgical practices and eager to learn the latest techniques, share experiences, and collaborate with peers in the field.

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1st Day: 7 November, Thursday

08:30 – 09:00	<ul style="list-style-type: none">• Welcome and introduction.• Course Overview and Objectives.• Ice Breaker	Correa Davis
09:00 – 09:30	<ul style="list-style-type: none">• Understanding AIS – biomechanics, principles of bracing and philosophy of correction	Dunn
09:30 – 09:45	<ul style="list-style-type: none">• Selective thoracic fusion Pros and Cons	Dunn
09:45 – 10:00	<ul style="list-style-type: none">• Anterior vs. Posterior and why?	
10:00 – 10:20	Coffee Break.	
10:20 – 10:40	<ul style="list-style-type: none">• Sagittal profile and it's role in correction	Davis
10:40 – 11:00	<ul style="list-style-type: none">• Fusionless surgery in AIS techniques and outcomes	
11:00 – 13:00	<ul style="list-style-type: none">• Case presentations: Cases that I am proud of/ Cases that I hide on a ward round	All
13:00 – 14:00	Lunch	
14:00 – 17:00	<ul style="list-style-type: none">• AIS correction on models (Surgistud)• Lenke 3 for selective thoracic• Lenke 5• Lenke 2 with left high shoulder• Lenke 1	All
17:00	End of Day 1	

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2nd Day: 8 November, Friday

08:30 - 09:00	<ul style="list-style-type: none">• Intra-operative neuro-monitoring, how useful is it really? – my approach and use	Dunn
09:00 - 09:20	<ul style="list-style-type: none">• Sagittal profile in Adult deformity, what numbers are we chasing nowadays?	
09:20 - 09:40	<ul style="list-style-type: none">• Osteotomies- Which one and when?	
09:40 - 10:00	<ul style="list-style-type: none">• Proximal junctional kyphosis and failure, prevention and management. Is there a new plan?	
10:00 - 10:20	Coffee Break.	
10:20 - 10:40	<ul style="list-style-type: none">• The role of pelvic fixation in adult spinal deformity. When is it necessary?	Davis
10:40 - 11:00	<ul style="list-style-type: none">• Ethics of adult deformity surgery: Impact and outcomes	
11:00 - 13:00	<ul style="list-style-type: none">• Case presentations: Cases that I am proud of/ Cases that I hide on a ward round	
13:00 - 14:00	Lunch	
14:00 - 16:00	<ul style="list-style-type: none">• Adult deformity techniques on models (Surgistud)• Pelvic Fixation (S2AI demonstration)• PSO	All
16:00	End of Day 2	

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Organisation and Contact information:

Manuel Correa

Manager, Marketing, Spine, EEMEA

E: manuel.correa@stryker.com

Deniz Yonat

Medical Education Associate

E: deniz.yonat@stryker.com