

Workshop Information

Workshop Description

The minimally invasive rod and screw insertion technique of Synthes SpiRIT complements the minimally invasive posterior, lateral and anterior cages portfolio, access system and the Minimally Invasive Posterior Instrument set (MIPI). The solution is designed to minimize soft tissue damage. Patients benefit from reduced trauma and less pain, shorter hospitalization and recovery time.

The direct lateral approach to the lumbar spine enables less invasive access avoiding the plexus hypogastricus and major vascular structures, i.e. aorta, inferior vena cava, and common iliac vein, which are situated anterior to the lumbar spine as well as the muscular, nervous, and bony structures located in the back of the lumbar spine.

The Oracle Cage system is a modular and comprehensive solution of implants and instruments designed to support lumbar interbody fusion using the direct lateral approach to the lumbar spine.

This course is a platform to exchange knowledge in the field of minimal invasive surgery, discuss the combination possibilities and benefits of the different approaches and provides possibilities to learn the different techniques. Short presentations, hands on workshops, interactive sessions and cadaver labs will set the frame for an interesting and instructive course in the field of minimally invasive surgery.

Chairman

Dr. Bart Conix
ZNA Middelheim
Antwerp, Belgium

Faculty

Dr. Alphonse Lubansu
ERASMUS
Brussels, Belgium

Dr. Christoph Mehren
Benedictus Krankenhaus
Tutzing, Germany

Participants

12

Venue theoretical sessions

Golden Tulip Leiden Centre
Schipholweg 3
NL - 2316 XB Leiden

Venue cadaver lab

LUMC University
Eindhovenweg 20
NL - 2333 ZC Leiden

Workshop language

English

Workshop fee

€ 1300 including workshop material, coffee breaks, lunch and course dinner.

Accommodation

Golden Tulip Leiden Centre
Schipholweg 3
NL - 2316 XB Leiden
Telephone number: +31 71 4083500
www.goldentulipleidencentre.nl

Registration

Please use the attached registration form. Upon receipt of registration, a confirmation letter will be sent to you, including hotel and course information.

Cancellation policy

Until 4 weeks prior to the course, the full workshop fee will be refunded; no refund will be granted after this date.

Insurance

There is no insurance effected by the course organizer to cover participants against accidents. Personal belongings left at the hotel are in the responsibility of the individual participants.

Dress code

Informal

Workshop organizer

Synthes GmbH
Synthes Workshops
Eimattstrasse 3
4436 Oberdorf, Switzerland
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Program

First day

Theoretical sessions

13.30	Welcome
13.45	Introduction MIS – Philosophy and principles of minimal invasive spine surgery
14.15	Extreme lateral access and interbody devices: – Anatomy / Neurological Structures, Neuromonitoring – Why Lateral? – OR Organization, Patient Positioning, Pre-Op Planning – Oracle – surgical technique and benefits – Case presentation – Discussion
15.00	Minimal invasive rod and screw placement – Percutaneous screw placement and advantages – Dual core double lead in combination with MIS – SpiRIT – surgical technique and product benefits – Case presentation – Discussions
15.45	Break
16.00	Posterior access and interbody devices: – Why posterior and different possibilities (access, positioning) – Pre-Operative planning, patient positioning and access – Opal – surgical technique and product benefits – Case presentation – Discussion
16.45	Debate: Indications for ALIP, TLIP, PLIF & Direct lateral
17.30	Case Debate – Individual cases presented by faculty and discussed by the group
18.15	End of 1st day session
19.30	Course dinner

Second day

Cadaver lab

07.30	Welcome and introduction to instruments
07.45	Bone model workshop demonstration – SpiRIT – Oracle – Opal Split in three groups
08.45	Group A: SpiRIT Instrumentation with SpiRIT and cannulated Click'X/Pangea Group B: Oracle Far lateral access and placement of Oracle cage Group C: Opal TLIF access and placement of Opal cage
09.45	Rotation
09.50	Group A: Oracle Far lateral access and placement of Oracle cage Group B: Opal TLIF access and placement of Opal cage Group C: SpiRIT Instrumentation with SpiRIT and cannulated Click'X/Pangea
10.50	Rotation
10.55	Group A: Opal TLIF access and placement of Opal cage Group B: SpiRIT Instrumentation with SpiRIT and cannulated Click'X/Pangea Group C: Oracle Far lateral access and placement of Oracle cage
12.00	Wrap-up & close
12.30	Farewell Lunch
13.00	End of course