SPINAL MICROSURGERY 18
Posterior Approaches to the Lumbar Spine
HANDS-ON COURSE

Course Co-Directors:
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February 11–13, 2015, Munich, Germany

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Sponsoring amount of the participating companies:
Aesculap AG: 5.000 EUR; Medicon eG 5.000 EUR
DePuy Synthes 5.000 EUR; Paradigm Spine GmbH 1.000 EUR
Carl Zeiss Meditec AG 5.000 EUR

Your key to minimally invasive surgery
Welcome Note of the Course Co-Directors

Dear Colleagues,

Microsurgical and minimally invasive techniques have gained increased importance in spinal surgery in the last years. They have become the gold standard in the treatment of a variety of pathologies of the spine and represent the ongoing evolution of surgical techniques towards more tissue-sparing approaches.

The more sophisticated a technique, the more important training and education becomes. Our past international microsurgical wet labs, a joint venture of Schoen-Clinic Munich-Harlaching and the Department of Anatomy, Ludwig-Maximilians-University, were great successes and have encouraged us to proceed with this teaching concept.

We proudly announce the 18th Spine Advanced Microsurgery Course Munich 2015, a hands-on cadaver course on microsurgical and minimally invasive techniques towards more tissue-sparing approaches.

Programme • Wednesday, February 11, 2015

0800–0900 Lumbar Disc Herniations – Basics
Moderator H. Michael Mayer, Munich
0805 Anatomy and Pathoanatomy of the Lumbar Disc
Laurenz Wurzinger, Munich
0810 Preoperative Imaging
Axel Stäbler, Munich
0815 Surgical Indications and Timing for Surgery
Andreas Korge, Munich
0820 Questions and Answers
0920 Coffee Break
1010–13 Lumbar Disc Herniations – Surgical Techniques
Moderator Ralph Kothe, Hamburg
1010 The Translaminar Approach, incl. Recurrent DH
H. Michael Mayer, Munich
1025 The Endoscopic Approach
Christoph Siepe, Munich
1100 Handling Complications: Dura Repair
Luca Papavero, Hamburg
1115 Handling Complications: Hemostasis + Epidural Hematoma
Christoph Mehren, Munich
1130 Questions and Answers
1200 Lunch
1300 Instructions to Microscopic Set-up
Zeiss et al.

Programme • Thursday, February 12, 2015

1300–1500 Hands-on Cadaver Workshop
Moderator Andreas Korge, Munich
The Interlaminar Paramedial Approach
H. Michael Mayer, Munich
The Lumbar Transperitoneal Approach
Luca Papavero, Hamburg
The Lateral Approach
Luca Papavero, Hamburg
The Endoscopic Approach
Christoph Siepe, Munich
2020 Dinner

Programme • Friday, February 13, 2015

0800–0900 Lumbar Spinal Stenosis, Central – Lateral Recess – Foraminal – Basics
Moderator Luca Papavero, Hamburg
0805 Anatomy and Pathoanatomy
Axel Stäbler, Munich
0810 Preoperative Imaging
Axel Stäbler, Munich
0915 Pathophysicsology, incl. Synovial Cysts
Christoph Siepe, Munich
0920 Treatment Algorithm for Degenerative Lumbar Spinal Stenosis
H. Michael Mayer, Munich
0930 Questions and Answers
1030 Coffee Break
1045–1300 Lumbar Spinal Stenosis – Surgical Techniques
Moderator Christoph Siepe, Munich
1045 Interlaminar Monosegmental Decompression
Andreas Korge, Munich
1100 Interlaminar Multisegmental Decompression
H. Michael Mayer, Munich
1115 Foraminal Lateral Decompression
Luca Papavero, Hamburg
1130 Percutaneous Pedicle Instrumentation
Christoph Mehren, Munich
1145 Miniopen TLF/PLIF
Ralph Kothe, Hamburg
1155 Questions and Answers
1230 Lunch
1315–1530 Hands-on Cadaver Workshop
Moderator H. Michael Mayer, Munich
Interlaminar Central/Lateral Recess and Over-the-top Decompression
Luca Papavero, Hamburg
Interlaminar spacer, Coexit
Foraminal Lateral Decompression
Christoph Mehren, Munich
Percutaneous Instrumentation
Christoph Mehren, Munich
Minimally Invasive Fusion, TLF
1545 End of the Course, Certificate, Farewell

Sincerely,

welcome you in Munich in February 2015!

It would be a pleasure for us, the faculty and the organisers, to have you in Munich in February 2015! Sincerely,

H. Michael Mayer
Andreas Korge
Laurenz Wurzinger

Date Website
February 11–13, 2015 www.sam-course.de

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Certification
An application will be made at the European Accreditation Council for Continuing Medical Education (EACCME) for European CME credits (ECMEC) for the 18th Edition of the Course on Spinal Advanced Microsurgery. Additionally an application has been made at the Medical Chamber of Bavaria.

Please note that the number of participants is limited. As the first courses were quickly booked, we recommend registering as early as possible.

Registration is possible online at www.sam-course.de.

Programme • Wednesday, February 11, 2015

1300–1600 Registration
Moderator Andreas Korge, Munich
1400–1600 Introductory Lectures
Moderator Andreas Korge, Munich
1400 Welcome, Introduction and Course Details
Andreas Korge, Munich
1415 Microsurgical Principles in Spinal Surgery
H. Michael Mayer, Munich
1430 Historical Development of Minimally Invasive Posterior Spine Surgery for Disc Surgery
H. Michael Mayer, Munich
1445 Decompression Surgery
Andreas Korge, Munich
1500 Fusion Surgery
Christoph Siepe, Munich
1515 Surgical Techniques: From History to Future
Mario Galler, Oberkochen
1530 Questions and Answers
1600 Welcome Aperitif

Venue
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Medical Chamber of Bavaria