

ORGANISATION AND IMPRINT

Venues

Hands-on part

Department of Anatomy
Ludwig-Maximilians-University
Pettenkoferstrasse 11 | 80336 Munich

Theoretical part

Schön Klinik Munich Harlaching
Grünwalder Strasse 72 | 81547 Munich

Course co-directors

Christoph Mehren
Andreas Korge
Spine Center Schön Klinik Munich Harlaching

Faculty

Andreas Korge, Munich	Luca Papavero, Hamburg
René Stanke, Oberkochen	Axel Stäbler, Munich
Christoph Mehren, Munich	Roger Härtl, New York

Organiser practical parts

Daniel Sauer, Munich

Certification

An application has been submitted to the European Accreditation Council for Continuing Medical Education (EACCME) for European CME credits, ECMEC. Additionally, an application will be made at the Medical Chamber of Bavaria.

Registration

The registration is only possible online at www.sam-course.de. The number of participants is limited. Due to high demand, we recommend registering as early as possible.

Organised by



Professional congress organiser
Conventus Congressmanagement &
Marketing GmbH
Louise Klein
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CONGRESSMANAGEMENT

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 Schön Klinik Munich Harlaching and the Department of Anatomy of the Ludwig-Maximilians-University, were a great success and have encouraged us to proceed with this teaching concept.

After Covid-related cancellations, we proudly announce the 27th Course on Spinal Advanced Microsurgery 2023, a hands-on cadaver course on posterior approaches to the lumbar spine.

It would be a pleasure for us, the faculty and the organisers, to welcome you in Munich from 12–13 October 2023!

Sincerely,
Christoph Mehren, M.D.
Andreas Korge, M.D.

Sponsoring of equipment

MEDICON eG (Value: 80.000 EUR)
Carl Zeiss Meditec AG (Value: 40.000 EUR)

We will provide a variety of different similar products that the participants can use beyond the sponsored ones.

Your key to minimally invasive surgery

SPINAL MICROSURGERY 27 Posterior approaches to the lumbar spine HANDS-ON COURSE

12–13 October 2023
Munich, Germany

PROGRAMME

www.sam-course.de



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PROGRAMME | THURSDAY, 12 OCTOBER 2023

From 08:00 Registration

08:45–10:00 **Introductory lectures**
 Moderator Andreas Korge (Munich)

08:30 Welcome, introduction and course details
 Christoph Mehren (Munich)

08:45 History, development and technical innovations of the microscope in the last 15 years
 René Stanke (Oberkochen)

09:05 The surgeon’s eye in MIS – a comparison of modern visualisation technologies
 Andreas Korge (Munich)

09:25 (My) MIS experience over 4 decades
 Luca Papavero (Hamburg)

09:45 Coffee break

10:15–12:00 **Lumbar disc herniations – basics and surgical techniques**
 Moderator Christoph Mehren (Munich)

10:15 Preoperative imaging (LDH, LSS, Synovial Cysts)
 Axel Stäbler (Munich)

10:45 Surgical indications and timing for surgery
 Andreas Korge (Munich)

11:05 Interlaminar approach (incl. recurrent DH)
 Christoph Mehren (Munich)

11:25 Translaminar and lateral approach
 Luca Papavero (Hamburg)

11:45 Questions and answers

12:00–12:30 **Keynote lecture**
 Benefits and limits of MIS in spinal surgery
 Roger Härtl (New York/US)

12:30 Lunch

13:30–15:00 **Lumbar spinal stenosis (central – lateral recess foraminal) – surgical techniques**
 Moderator Luca Papavero (Hamburg)

13:30 Interlaminar mono- and multisegmental decompression
 Andreas Korge (Munich)

13:55 Treatment algorithm for degenerative lumbar spinal stenosis
 Christoph Mehren (Munich)

14:20 Foraminal lateral decompression
 Luca Papavero (Hamburg)

14:45 Questions and answers

15:00 Coffee Break

15:30–17:00 **Lumbar spinal stenosis – MIS techniques and complication-management**
 Moderator Christoph Mehren (Munich)

15:30 MIS fusion (percutaneous screws, miniopen TLIF/PLIF)
 Andreas Korge (Munich)

16:00 Handling complications – dura repair
 Luca Papavero (Hamburg)

16:25 Handling complications – hemostasis + epidural hematoma
 Christoph Mehren (Munich)

16:45 Questions and answers

PROGRAMME | FRIDAY, 13 OCTOBER 2023

Hands-on cadaver workshop

08:30–08:45 Instructions to microscopic set-up
 Zeiss et al.

08:45–15:00 **Hands-on cadaver workshop**
 Moderator: Christoph Mehren (Munich)
 Andreas Korge (Munich)

The interlaminar paramedian approach and over-the-top decompression
 Andreas Korge (Munich)

The translaminar approach
 Luca Papavero (Hamburg)

The lateral approach and foraminal lateral decompression
 Luca Papavero (Hamburg)

Minimally invasive fusion (TLIF)
 Christoph Mehren (Munich)

12:00–13:00 Lunch

15:30 **End of the course and farewell**

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