

SPINAL

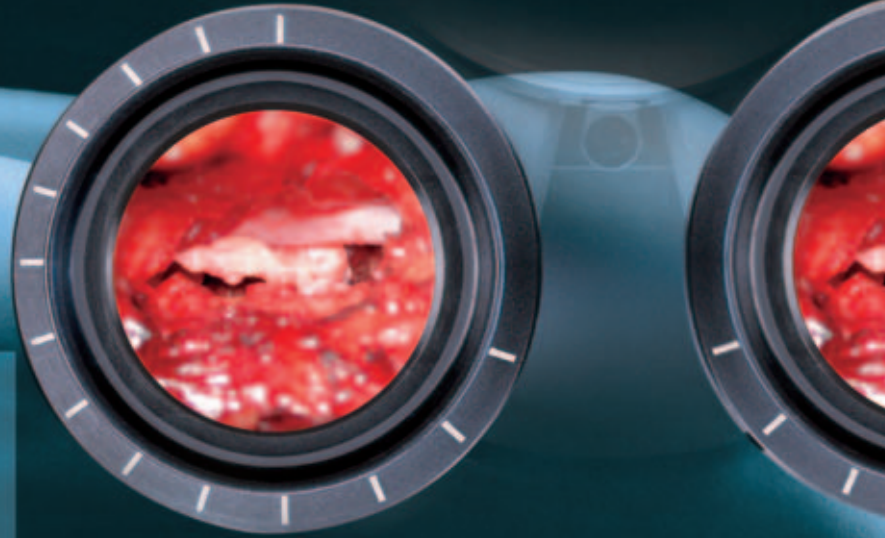
MICROSURGERY 11

Posterior Approaches to the Lumbar Spine

HANDS-ON COURSE

Spinal

Microsurgery





March
18-20, 2009,
Munich,
Germany

Spinal Microsurgery

Dear Colleagues,

Microsurgical and minimally invasive techniques are gaining increasing importance in spinal microsurgery. They have become the gold standard in the treatment of a variety of pathologies of the spine. The more sophisticated a technique, the more important training and education becomes. Our ten international microsurgical cadaver training courses, a joint venture of Carl Zeiss, Orthopedic Clinic Munich-Harlaching and the Department of Anatomy of the Ludwig-Maximilians-University, were a great success. This has encouraged us to proceed with this concept of microsurgical teaching in small groups.

We proudly announce Spinal Microsurgery 11, a hands-on cadaver course on Microsurgical Posterior Approaches to the Lumbar Spine.

It would be a pleasure for us, the faculty and the organizers, to welcome you here in Munich in March 2009!

Sincerely,



H. Michael Mayer
M.D., Ph.D.



L. Wurzinger
M.D., Ph.D.



A. Korge
M.D.





SPINAL MICROSURGERY 11

Posterior Approaches to the Lumbar Spine
HANDS-ON COURSE
March 18-20, 2009, Munich, Germany

Wednesday March 18, 2009

13:00 – 14:00 Registration

Introductory Lectures

14:00	Welcome, Introduction and Course Details	Korge
	Historical Development of Minimally Invasive Posterior Spine Surgery	
14:15	– Disc Surgery	Mayer
14:35	– Decompression Surgery	Korge
14:55	– Fusion Surgery	Beisse
15:15	Surgical Microscopes: From History to Future	Galler
15:35	Hemostasis in Spinal Microsurgery	Korge
16:00	Questions and Answers	Faculty and Participants
16:30	Welcome Aperitif	

Thursday March 19, 2009

Lumbar Disc Herniations – Basics

08:30	Anatomy and Pathoanatomy of the Lumbar Disc	Mayer
08:50	Preoperative Imaging	Wurzinger
09:10	Surgical Indications and Timing for Surgery	Stäbler
09:30	Questions and Answers	Korge
		Faculty and Participants
09:45	Coffee Break	

Lumbar Disc Herniations – Surgical Techniques

10:10	The Interlaminar Approach (incl. Recurrent DH)	Korge
10:30	The Translaminar Approach	Mayer
10:50	The Lateral Approach	Papavero
11:10	The Endoscopic Approach	Papavero
11:30	Questions and Answers	Mehren
		Faculty and Participants
12:00	Lunch	
13:15	Instructions to Microscopic Set-up	Zeiss et al.

Hands-on Cadaver Workshop, max. of 5 participants per cadaver

13:30 – 18:00		Korge
	The Interlaminar Paramedian Approach	Mayer et al.
	The Translaminar Approach	Papavero et al.
	The Lateral Approach	Papavero et al.
	The Endoscopic Approach	Mehren et al.
20:00	Dinner	

Friday March 20, 2009

Lumbar Spinal Stenosis (Central – Lateral Recess – Foraminal) – Basics

		Papavero
08:00	Anatomy and Pathoanatomy	Putz
08:20	Preoperative Imaging	Stäbler
08:40	Pathophysiology (incl. Synovial Cysts)	Siepe
09:00	Questions and Answers	Faculty and Participants
09:15	Coffee Break	

Lumbar Spinal Stenosis – Surgical Techniques

		Mayer
09:45	Indirect Decompression (Interspinous Spacer)	Mayer
10:05	Interlaminar Mono/Multisegmental Decompression	Korge
10:25	Foraminal Lateral Decompression	Papavero
10:45	Percutaneous Instrumentation SpiRIT	Korge
11:05	Miniopen TLIF	Kilian
11:25	Questions and Answers	Faculty and Participants
12:00	Lunch	

Hands-on Cadaver Workshop, max. of 5 participants per cadaver

13:15 – 17:30		Mayer
	Interlaminar Central/Lateral Recess and Over-the-top Decompression	Korge et al.
	Foraminal Lateral Decompression	Papavero et al.
	Interspinous Spacer (Coflex/Inspace)	Mayer et al.
	Percutaneous Instrumentation	Korge et al.
	Minimal-Invasive Fusion (TLIF)	Kilian et al.
17:30	End of the Course, Certificate, Farewell	

Course Co-Directors

H. Michael Mayer, M.D., Ph.D.
Medical Director and Chairman
Orthopedic Clinic Munich-Harlaching

Andreas Korge, M.D.
Chairman
Orthopedic Clinic Munich-Harlaching

Laurenz Wurzinger, M.D., Ph.D.
Chairman, Department of Anatomy
Ludwig-Maximilians-University Munich

Scientific Organization

Christoph Mehren, M.D.
Orthopedic Clinic Munich-Harlaching

Organization

Mario Galler/Andrea Friedrich
Carl Zeiss Surgical GmbH

Locations

Department of Anatomy
Ludwig-Maximilians-University
Pettenkoferstr. 11
80336 Munich

Orthopedic Clinic Munich-Harlaching
Grünwalder Str. 72
81547 Munich

Faculty

Axel Stäbler, M.D., Ph.D. Munich
Christoph Mehren, M.D. Munich
Christoph Siepe, M.D., Munich
Francis Kilian, M.D., Koblenz
Luca Papavero, M.D., Ph.D., Hamburg
Mario Galler, Oberkochen
Reinhard Putz, M.D., Ph.D., Munich
Rudolf Beisse, M.D., Ph.D., Munich

Organized by:

Carl Zeiss



Orthopädische Klinik München-Harlaching
Schön Kliniken



Anatomisches Institut
München

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Contact:

Carl Zeiss Surgical GmbH

A Carl Zeiss Meditec Company

Mrs. Sabine Reich

Phone: +49 (0) 73 64 20 25 11

Fax: +49 (0) 73 64 20 23 82

Email: spineworkshop@meditec.zeiss.com



The registration form
can be downloaded from
www.meditec.zeiss.com/spine.