## **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
Ralph Kothe, Hamburg
Christoph Mehren, Munich

Luca Papavero, Hamburg
Axel Stäbler, Munich
Bastian Storzer, Munich

# **Organiser practical parts**

Bastian Storzer, Munich

### Certification

An application has been submitted to the European Accreditation Council for Continuing Medical Education (EACCME) for European CME credits, ECMEC. The State Medical Association of Bayaria has certified the event as follows:

### 23 March 2023

08:30–12:00 3 Points in Category B 13:00–17:00 3 Points in Category B

24 March 2023

08:30–12:00 3 Points in Category B 13:00–17:00 3 Points in Category B

Please sign the certification lists accordingly every morning and afternoon.

# **Professional congress organiser**

Conventus Congressmanagement & Marketing GmbH
Louise Klein

louise.klein@conventus.de | www.conventus.de

# **Organised by**



### 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 26<sup>th</sup> Course on Spinal Advanced Microsurgery 2023, a hands-on cadaver course on anterior and posterior approaches to the cervical spine. It would be a pleasure for us, the faculty and the organisers, to welcome you in Munich from 23–24 March 2023!

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

# **Sponsoring of equiment**

Centinel Spine Schweiz GmbH (Value: 6.500 EUR)
MEDICON eG (Value: 80.000 EUR)
Carl Zeiss Meditec AG (Value: 40.000 EUR)
Ziehm Imaging GmbH (Value: 4.294 EUR)
DePuy Synthes (Value: 5.711 EUR)

# **Financial support**

conventus

Brainlab Sales GmbH 500 EUR
Centinel Spine Schweiz GmbH 1.000 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 26

Anterior and posterior approaches to the cervical spine

HANDS-ON COURSE

23–24 March 2023 Munich, Germany

**PROGRAMME** 

www.sam-course.de



THURSDAY, 23 MARCH 2023				FRIDAY, 24 MARCH 2023	
From 08:00	Registration	13:00–15:00 Moderator	Cervical spine – Basics Luca Papavero (Hamburg)	Hands-on ca	adaver workshop
08:30	Welcome, introduction and course details Christoph Mehren (Munich)	13:00	Imaging of cervical pathologies Axel Stäbler (Munich)	08:30-08:45	Instructions to microscopic set-up Zeiss et al.
Moderator	O Introductory lectures Christoph Mehren (Munich)	13:30	The rheumatoid cervical spine (How and when to treat) Ralph Kothe (Hamburg)		Posterior cervical spine Christoph Mehren (Munich)
08:45	Are learning curves acceptable for our patients? Christoph Mehren (Munich)	14:00	7-letter-code for decision making Luca Papavero (Hamburg)		Keyhole foraminotomy Bastian Storzer (Munich)
09:05	Biomechanics of the cervical spine Ralph Kothe (Hamburg)	14:30	Case discussion Bastian Storzer (Munich)		Laminoplasty Luca Papavero (Hamburg)
09:30	Hemostasis in spinal microsurgery Andreas Korge (Munich)	15:00	Coffee break		Posterior fusion techniques Ralph Kothe (Hamburg)
09:50	Questions and answers		Correct Shear	12:00	Lunch
10:00	Coffee break	15:30–17:15 Moderator	Surgery of the anterior cervical spine: Surgical techniques Ralph Kothe (Hamburg)		Anterior subaxial cervical spine
10.20_12.00	Surgery of the posterior cervical spine:	15:30	Anterolateral uncoforaminotomy		Andreas Korge (Munich)
Moderator	Surgical techniques Andreas Korge (Munich)		Luca Papavero (Hamburg)		Anterolateral uncoforaminotomy Luca Papavero (Hamburg)
10:20	Keyhole foraminotomy Bastian Storzer (Munich)	15:50	Fusion (cage and plate) Bastian Storzer (Munich)		Fusion and non-fusion (total disc replacement) Christoph Mehren (Munich)
10:35	Posterior fusion techniques of the cervical spine (incl. C0 and C1/C2)	16:10	Vertebrectomy and defect support Ralph Kothe (Hamburg)		Vertebrectomy and defect support Ralph Kothe (Hamburg)
11:00	Ralph Kothe (Hamburg)  Laminoplasty (incl. pincer stenosis)	16:30	Non-Fusion (total disc replacement) + hybrid strategies Christoph Mehren (Munich)		Decompression of vertebral artery Andreas Korge (Munich)
11:25	Luca Papavero (Hamburg)  Instrumentation of the cervico-thoracic junction	17:00	Question and answers	15:30	End of the course, certificate and farewell
11:45	Ralph Kothe (Hamburg)  Questions and answers	17:15	Wrap up day 1 Andreas Korge (Munich)		
12:00	Lunch	2			

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