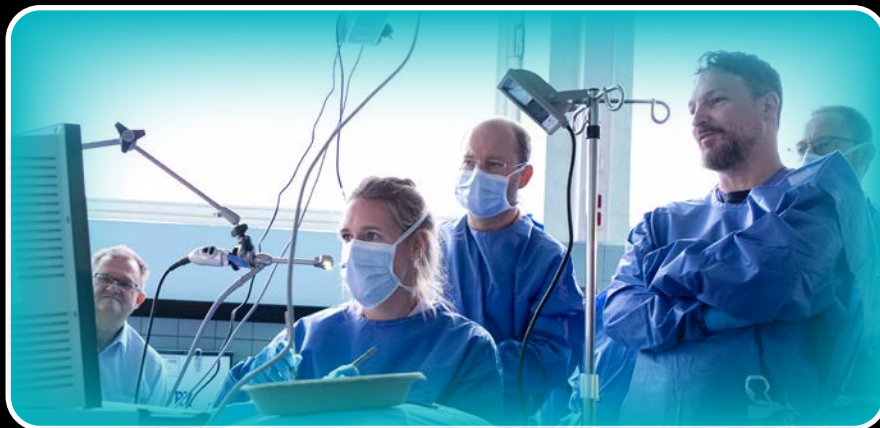


2nd
Neurovascular Minimally
Invasive Course

EC
IC | Bypass
Surgery



September 1st– September 2nd, 2026

Department of Neurosurgery

Saarland University Medical Center

Kirrberger Straße, Building 90.5

66421 Homburg-Saar / Germany



2nd Neurovascular Minimally Invasive Course

EC-IC Bypass Surgery

Welcome to this intensive two-day neurosurgical workshop focused on STA–MCA bypass procedures. The course is designed to provide a comprehensive and hands-on learning experience, guiding participants through the essential steps of the surgical workflow.

The first day offers practical training on microsurgical techniques using specialized models, allowing participants to refine their skills in vessel handling and suturing under expert guidance. On the second day, participants will simulate the full bypass procedure on cadaveric specimens, gaining valuable experience in performing each key surgical step.

This workshop provides a realistic and focused environment for neurosurgeons aiming to enhance their bypass surgery skills and build confidence in performing STA–MCA anastomoses.

I wish you an enjoyable and rewarding experience throughout the course—have fun and make the most of this unique opportunity!

Sincerely yours,



A handwritten signature in black ink, reading "Joachim Oertel". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Prof. Dr. Joachim Oertel

Head of the Department of Neurosurgery

COURSE OVERVIEW

This intensive neurosurgical workshop offers comprehensive and realistic step-by-step training in **STA–MCA bypass procedures**. The course is designed to guide participants through the entire surgical workflow — from preoperative planning to postoperative closure.

The course will begin on **Tuesday, September 1, 2026**, with the official opening and a get-together with the participants.

Day 1 focuses on microsurgical techniques through practical training on bypass models in the laboratory setting. Participants will refine their skills in vessel handling, suturing, and anastomosis preparation under expert supervision.

Day 2 provides a unique opportunity to simulate the full procedure on specially prepared cadaveric specimens.

Each participant will follow the complete surgical sequence, including:

- Skin incision and craniotomy
- Harvesting of the donor vessel, STA
- Preparation of the recipient vessel, MCA
- Microsurgical end-to-side anastomosis
- Final closure

The course ensures a high level of realism and individual hands-on experience, making it ideal for neurosurgeons seeking to deepen their bypass surgery skills and gain confidence in performing STA–MCA anastomoses.

PRELIMINARILY PROGRAM

EC-IC BYPASS WORKSHOP PROGRAM

TUESDAY, 1ST SEPT., 2026

TIME	PROGRAM	
	<i>Lectures and Hands-on Training on Simulation Models</i>	Location: Build. 90.5, Conference room of the Department of Neurosurgery
08:30	Registration	
09:00	Welcome & Opening <i>Course Directors</i>	
09:30	EC-IC Bypass: Overview and Modern Techniques <i>Fischer</i>	
10:00	Indications and Preoperative Diagnostics for EC-IC Bypass <i>Winter</i>	
10:30	Coffee Break / Live surgery	
11:00	Hands-On Course I: Training on Simulation Models <i>Faculty</i>	
12:30	Lunch	
13:30	Hands-On Course II: Training on Simulation Models <i>Faculty</i>	
16:30	End of Day 1	

WEDNESDAY, 2ND SEPT., 2026

TIME	PROGRAM	
	<i>Step-by-Step EC-IC Bypass on Cadaver Models</i>	Location: Build. 90.5, Conference room of the Department of Neurosurgery
09:30	Live Surgery	
10:30	Coffee Break	
11:00	Hands-On Course III: Step-by-Step EC-IC Bypass on Cadaver <i>Faculty</i>	 Location: Build. 61, Anatomy Building
13:00	Lunch Break	
14:00	Hands-On Course IV: Step-by-Step EC-IC Bypass on Cadaver <i>Faculty</i>	
21:00	End of Course	

COURSE DIRECTOR

Prof. Dr. Joachim Oertel
Prof. Dr. Gerrit Fischer

Department of Neurosurgery
Saarland University Medical Center
Kirrberger Straße, Building 90.5
66421 Homburg/Saar, Germany

Website: www.neuroeducation-uks.com



SPEAKER

Prof. Dr. Joachim Oertel
Prof. Dr. Gerrit Fischer
Prof. Dr. Yaroslav Winter

TUTORS FOR THE HANDS-ON SESSIONS

Prof. Dr. Joachim Oertel
Prof. Dr. Gerrit Fischer
Dr. Jacek Szczygielski
Dr. Magomed Lepshokov
Dr. Karen Radtke
Fadel Al-Awamleh

LOCAL ORGANIZATION

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CONGRESS LANGUAGE

The official course language is English

INVITATION LETTER

Please do not hesitate to contact us via email if you need an invitation letter to participate in our workshop.

Please note that the invitation letter does not include travel expenses, personal insurance, accommodation costs, or registration fees.

REGISTRATION AND PAYMENT

Registration is limited. Early enrollment is encouraged.

Registration is only confirmed after payment has been received.

By registering, participants accept the general terms and conditions.

Payment is due within 14 days.

Otherwise, registration cannot be guaranteed.

Registration and payment will be available via the course website.



PARTICIPATION FEE INCLUDES:

- Scientific sessions
- Course book
- Congress bag and name badge
- Get-together
- Coffee break / Lunch break
- WiFi

NOT INCLUDED ARE:

- Personal insurance
- Travel expenses
- Accommodation costs
- Costs for shuttle from hotel to the venue and back

COURSE LOCATIONS



Build. 90.5
Conference room of the Department of Neurosurgery



Build. 61
Anatomy

OTHER LOCATIONS

SCHLOSSBERG HOTEL

Schlossberg-Höhen-Straße 1

66424 Homburg

www.schlossberghotelhomburg.de

Distance from the Course Venue: 2,0 km

Walking Time: 39 min

Driving Time: 13 min



HOTEL STADT HOMBURG

Ringstraße 80

66424 Homburg

www.hotel-stadt-homburg.de

Distance from the Course Venue: 700 m

Walking Time: 11 min

Driving Time: 2 min

