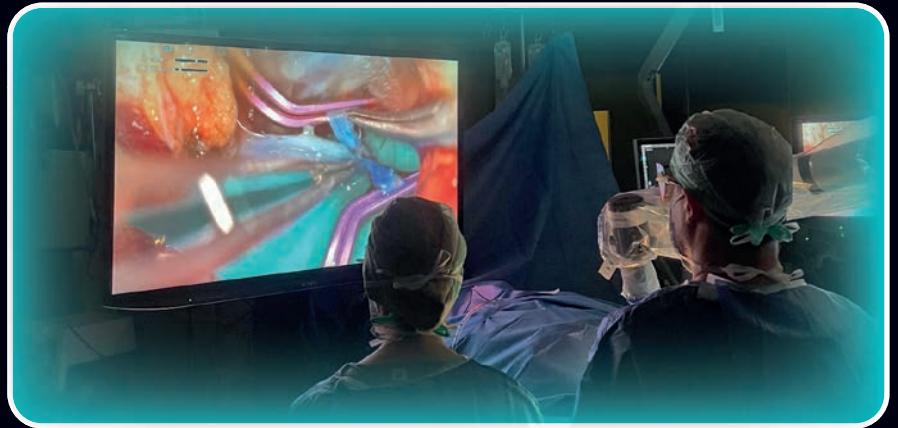


1st
Neurovascular Minimally
Invasive Course

EC-IC Bypass
surgery



September 3th – 4th, 2025

Department of Neurosurgery
Kirrberger Straße, Building 90.5
Saarland University Medical Center

66421 Homburg-Saar / Germany



1st Neurovascular Minimally Invasive Course

EC-IC Bypass surgery

This intensive two-day neurosurgical workshop offers a 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.

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.

EC-IC BYPASS WORKSHOP PROGRAM

SEPTEMBER 3, 2025

TIME	PROGRAM
08:00 – 08:30	Registration & Welcome Coffee
08:30 – 10:00	Lectures
10:00 – 10:30	Coffee Break
10: 30– 12:00	Lectures
12:00 – 13:00	Lunch (Lunch Packages)
13:00 – 17:00	Hands-on Training on Bypass Models
17:00 – 17:30	Discussion & Wrap-up

SEPTEMBER 4, 2025

TIME	PROGRAM
08:00 – 08:30	Welcome Coffee
08:30 – 09:30	Lectures
09:30 – 10:00	Coffee Break
10: 00– 12:00	Hands-on Cadaver Dissection: STA–MCA Bypass Simulation
12:00 – 13:00	Lunch Break
13:00 – 16:00	Continuation of Cadaveric Hands-on Training
16:00 – 16:30	Final Discussion & Certificates Distribution