

International Seminar on Echocardiography:

TEE Masterclass – live stream from the operating theatres of Leipzig Heart Center to the world

From 3rd to 5th June 2024, the Leipzig Perioperative TEE Masterclass is taking place for the third time. At this leading hybrid event, transesophageal echocardiography examinations during the course of a range of surgical procedures will be broadcast live from Leipzig Heart Center to a specialist international audience. Registration is now open, and an early bird discount is available until 17th May.

Three days, more than 30 operations, high-definition HD quality: at the TEE Masterclass, TEE* examinations will be broadcast via live stream, with experienced physicians from Leipzig Heart Center and invited medical professionals from international faculties offering detailed explanations on probe handling, the optimum equipment settings and ultrasound images. It is possible to attend the event both in person in the auditorium of Leipzig Heart Center and online worldwide. The international specialist audience will be able to view the TEE image, the probe and the echocardiographer simultaneously on a three-part screen. During the sessions, questions from the audience in the lecture theatre can be passed on directly to the operating theatre via the facilitator. Participants who follow the event digitally will have the opportunity to ask questions via a chat feature.

Prof. Dr med. habil. Jörg Ender, Chief Physician in the Department for Anaesthesiology and Intensive Care Medicine at Leipzig Heart Center:

“At most specialist conferences, video clips focussing on surgical or interventional techniques are shown, while the TEE results are only presented in brief. At the TEE Masterclass, however, we want to show how echocardiographers carry out their examinations and measurements in detail – live in the operating theatre.”

Dr med. Massimiliano Meineri, Senior Consultant in the Department of Anaesthesiology and Intensive Care Medicine at Leipzig Heart Center:

“With the TEE Masterclass, we want to give you the unique opportunity to get up close and personal: the virtual specialist audience is able to look over the echocardiographer’s shoulder during the operation, and is guided step-by-step through the filming and analyses, while being able to interact with them in person at the same time.”

New: hands-on workshops

In addition to scientific presentations and an industry exhibition, for the first time, the programme also includes practical workshops on structural heart interventions, 3D imaging and haemodynamic monitoring which participants are free to attend between the sessions.

Exclusive access to the media library

As the event will be recorded, the participants will be able to watch the TEE Masterclass videos on demand for a year.

CME certification

The European Accreditation Council for Continuing Medical Education (EACCME) has certified the TEE Masterclass with 21 CME points, and the State Chamber of Physicians of Saxony, with 27 CME points.

The detailed programme of the TEE Masterclass and a selection of video clips from last year are available on the official website: www.tee-masterclass.de. Registration is now available here: www.helioshealth-events.de/tee-masterclass/registration.

The live seminar is primarily oriented to echocardiographers, cardio-anaesthetists, cardiac surgeons, cardiologists, anaesthetists, internists and intensive care physicians as well as medical students.

The TEE Masterclass has been organised jointly by [Leipzig Heart Center](#) and the [Helios Health Institute](#). This year's patrons include the German Society for Anaesthesiology and Intensive Care Medicine e. V. (the DGAI) and the German Society for Cardiology and Cardiovascular Research e. V. (the DGK)

** TEE: transesophageal echocardiography (the ultrasound examination of the heart through the oesophagus)*

Image material:

- Photo 1: Prof. Dr med. habil. Jörg Ender, Chief Physician in the Department of Anaesthesiology and Intensive Care Medicine at Leipzig Heart Center, Credit: Christian Hüller
- Photo 2: Dr med. Massimiliano Meineri, Senior Consultant in the Department of Anaesthesiology and Intensive Care Medicine at Leipzig Heart Center, Credit: Christian Hüller
- Photo 3: Screen still from a livestream at the TEE Masterclass 2023, Credit: Helios Kliniken GmbH

About Leipzig Heart Center

With 440 beds and ten day clinic beds in the University Clinic for Cardiac Surgery, the University Clinic for Cardiology – Helios Endowed Professorship (including the Department of Rhythmology) and the University Clinic for Paediatric Cardiology as well as the Departments of Anaesthesiology and Radiology, Leipzig Heart Center offers high-level medicine for the heart. A staff team numbering more than 1,450 works at Leipzig Heart Center under the management of internationally experienced doctors and leading scientists. Since opening in September 1994, it has had a cooperation and licence agreement with the federal state of Saxony and the University of Leipzig. The legally and economically independent Heart Center cooperates closely with the Faculty of Medicine at the University of Leipzig. Leipzig Heart Center has been a 100% subsidiary of Helios Kliniken GmbH since 2014. www.herzzentrum-leipzig.de.

About the Helios Health Institute

The Helios Health Institute (HHI) brings together all the activities of the Helios Group in the fields of health research and science. The team of experts is the contact partner for all the Helios facilities in Germany as well as the pharmaceutical and medical technology industry for the planning, testing and implementation of clinical studies and data research projects. Its portfolio includes both Real World Evidence (RWA) and Health Assessment Centers (HTA) as well as Clinical Trial Management (CTM). The HHI is also a cooperation partner for the development of innovative digital health solutions to improve patient care and provides support with the organisation of scientific events. Helios Health Institute GmbH is a joint venture of Helios Kliniken GmbH and Helios Health GmbH, and is based in Berlin. www.helios-health-institute.com.

Helios Disclaimer

Helios is Europe's leading private health care provider, with 127,000 employees. Together with Quirónsalud in Spain and Latin America, Helios Group in Germany is part of the holding Helios Health. Every year about 26 million patients choose Helios for medical treatment. In 2023, the company's sales totaled more than €12 billion.

Helios Germany operates more than 80 hospitals, about 230 outpatient care centers with 600 accredited doctor's licenses, six prevention centers and 27 occupational medicine centers. Helios treats approximately 5.5 million patients annually, of whom 4 million are outpatients. Since its beginnings, Helios has focused on measurable, high medical quality as well as data transparency and is better than the German average in 88 per cent of the quality targets. With more than 78,000 employees, Helios generated sales of €7.3 billion in 2023. Helios Germany is headquartered in Berlin.

Quirónsalud operates 58 hospitals, including eight in Latin America, 100 outpatient centers and around 300 occupational risk prevention centers, and treats approximately 20 million patients annually, of whom 19 million are outpatients. Quirónsalud has more than 49,000 employees and generated sales of €4.8 billion in 2023. Helios is part of the Fresenius healthcare group.

Press contact

Leipzig Heart Center

Dr Luisa Winkler

Head of Corporate Communications and Marketing

Helios Verwaltung Ost GmbH: Marketing, Communication and Technologies Dept

Email: Luisa.Winkler@helios-gesundheit.de

Tel: +49 341 865-2192 | Fax: +49 341 865-1405

Strümpellstraße 39 – 04289 Leipzig

www.helios-gesundheit.de/kliniken/leipzig-herzzentrum

Helios Health Institute

Melanie Schindler

Scientific Communications Manager

Email: Melanie.Schindler2@helios-gesundheit.de

Mobile: +49 175/917 95 42

Schwanebecker Chaussee 50 – 13125 Berlin

www.helios-health-institute.com