

Leipzig Perioperative TEE Masterclass



State of the art and beyond

21st – 23rd June 2023

HERZZENTRUM
LEIPZIG

PROGRAMM

Day 1 – 21st June 2023

Moderators: B. Mackensen, J. Ender, S. Sherman

08:00– 11:00 **OR 1 – LVAD**
Echocardiographer:
J. van der Maaten/
A. Flo Forner

09:00– 12:00 **OR 3 – Mitral Valve Repair**
Echocardiographer:
A. Berrebi/ V. Protsyk

10:00– 11:00 **OR 8 – Transcatheter Mitral Valve Intervention**
Echocardiographer:
W. Tsang/ M. Meineri

Topic

- TEE assessment for LVAD
- Knobology
- Basic Measurements
- Evaluation of MV 2 D/3D
- Procedural guiding with TEE: basic skills

Lectures between

TEE training for structural heart interventions

B. Mackensen

LV Strain: how to do it

W. Tsang

Mitral Valve Repair: surgical techniques

B. Pfannmueller

TEE for Mitral Valve Repair

A. Berrebi

Residual regurgitation after Transcatheter Mitral Valve Repair

B. Hahn

12:00– 01:00 **Lunch break**

Moderators: J. van der Maaten, W. Tsang, M. Meineri

01:00– 05:00 **OR 1 – Removal Cardiac Mass**
Echocardiographer:
K. Muralidhar/ M. Meineri

01:00– 05:00 **OR 3 – Mitral Valve Repair**
Echocardiographer:
S. Sherman/ J. Ender

02:00– 03:30 **OR 8 – Transcatheter Mitral Valve Intervention**
Echocardiographer:
B. Mackensen/
S. Sgourpoulou

Topic

- Comprehensive TEE exam
- Evaluation Mitral Valve 3 D
- Procedural guiding with TEE advanced imaging 3D MPR

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Day 2 – 22nd June 2023

Moderators: J. van der Maaten, J. Ender, B. Mackensen

08:00– 11:00	OR 1 – Tricuspid Valve Repair <i>Echocardiographer: J. Fassl/ A. Flo Forner</i>	09:00– 12:00	OR 3 – Replacement Aorta Ascendens and Arch <i>Echocardiographer: A. Nierich/ M. Meineri</i>	10:00– 11:00	live stream from Heart and Diabetes Center Bad Oeynhausen – Cardioband Tricuspid Valve <i>Echocardiographer: K. Friedrichs/ M. Ivannikova</i>
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Topic

- Evaluation of Tricuspid Valve
- TEE visualization asc aorta and aortic arch
- Periprocedural TEE guiding

Lectures between

Tricuspid Valve Repair: surgical techniques

T. Noack

TEE assessment for Tricuspid Valve Repair

S. Sherman

Aortic Valve Repair: surgical techniques

M. Borger

Ventricular assessment for VADs

A. Nicoara

12:00–
01:00 **Lunch break**

Moderators: S. Treskatsch, M. Meineri, W. Tsang

01:00– 05:00	OR 1 – Double Valve Replacement <i>Echocardiographer: J. Bence/ C. Bevilacqua</i>	01:00– 05:00	OR 3 – Aortic Valve Replacement <i>Echocardiographer: J. van der Maaten/ S. Sgourapoulou</i>	02:00– 03:00	OR8 – Transcatheter Tricuspid Valve Intervention <i>Echocardiographer: C. Nyman/ A. Flo Forner</i>
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Topic

- Evaluation of valve pathologies
- Evaluation AV and LVOT 3D
- Procedural guiding with TEE, 3D and MPR

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Day 3 – 23rd June 2023

Moderators: C. Nyman, J. Ender, J.L. Vanoverschelde

08:00– 11:00	OR 1 - CABG <i>Echocardiographer:</i> C. Bevilacqua/S. Treskatsch	09:00– 12:00	OR 3 - Complex Mitral Valve Repair <i>Echocardiographer:</i> C. Mukherjee/W. Zakhary	10:00– 11:00	OR 8 - Lampion/MV ViV <i>Echocardiographer:</i> M. Meineri/V. Protsyk
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Topic

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| <ul style="list-style-type: none"> • Basic TEE examination • Knobology • Basic measurements | <ul style="list-style-type: none"> • 2D and 3D evaluation | <ul style="list-style-type: none"> • Procedural guiding with TEE |
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Lectures between

Hemodynamic measurements TEE

S. Treskatsch

3D models postprocessing: How to do it in the OR?

C. Mukherjee

TEE for Aortic Valve Repair: What to measure?

J. L. Vanoverschelde

Residual regurgitation after Transcatheter Tricuspid Interventions

C. Nyman

12:00–
01:00 **Lunch break**

Moderators: K. Muralidhar, J. Ender, J. Fassl

01:00– 05:00	OR 1 - CABG off pump <i>Echocardiographer:</i> S. Treskatsch/C. Bevilacqua	01:00– 05:00	OR 3 - Aortic Valve Repair <i>Echocardiographer:</i> J. L. Vanoverschelde/R. Singh	02:00– 03:00	OR 8 - BASILICA/TAVI <i>Echocardiographer:</i> V. Protsyk/C. Nyman
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Topic

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|--|--|---|
| <ul style="list-style-type: none"> • Comprehensive TEE exam | <ul style="list-style-type: none"> • TEE 2 D and 3 D assessment | <ul style="list-style-type: none"> • Procedural guiding with TEE |
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05:00 **Handing out the evaluation forms**

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Ldf. Nr.	Firma	Sponsorsumme TEE Masterclass 2023	Leistungen TEE Masterclass 2023
1	Abbott Medical GmbH	10.000,00€	Ausstellungsstand, weitere Werbeleistungen
2	Edwards Lifesciences GmbH	15.000,00€	Ausstellungsstand, weitere Werbeleistungen
3	Samsung Electronics GmbH	10.000,00€	Ausstellungsstand, weitere Werbeleistungen
4	Stroke2prevent distributed by DeRoyal	5.000,00€	Ausstellungsstand, weitere Werbeleistungen
5	TOMTEC Imaging Systems GmbH	2.500,00€	Werbeleistungen

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REGISTRATION

www.tee-masterclass.de

SCIENTIFIC COMMITTEE

Prof. Dr. med. Jörg Ender

Chief physician of the Department of Anesthesiology and Intensive Care Medicine

Dr. med. Massimiliano Meineri

Senior physician of the Department of Anesthesiology and Intensive Care Medicine

Prof. Dr. med. Holger Thiele

Clinic Director of the University Clinic for Cardiology – Helios endowed professorship

Prof. Michael A. Borger

Medical Director and Director of the University Clinic for Cardiac Surgery

EUROPEAN CME CREDITS

EBAC accreditation to be granted with the CME credits from the European Board for Accreditation of Continuing Education for Health Professionals - pending

CME accreditation at the State Chamber of Physicians of Saxony - pending



VENUE

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