

**live + virtual**

# Leipzig Perioperative TEE Masterclass

State of the art and beyond

20<sup>th</sup> – 22<sup>nd</sup> June 2022

**PRELIMINARY PROGRAM**



## Dear Colleagues,

On behalf of the Herzzentrum Leipzig and the international faculties it is our great pleasure to welcome you to the first Leipzig Perioperative TEE Masterclass!

After decades of conventional teaching, it is time for a completely new and innovative format!

During the upcoming course you will be able to be with international masters as they perform live state of the art TEE examinations. Probe handling, knobology and TEE images will be simultaneously displayed in HD quality either in the lecture room or online.

Additionally to the live transmission all procedures will be recorded and become immediately available online for course participants.

Looking forward to seeing you in Leipzig!

Joerg Ender      Massimiliano Meineri



Joerg Ender



Massimiliano Meineri



## Why should you attend Perioperative TEE Masterclass 2022 in Leipzig

- ▶ You are involved in the care of patients with cardiovascular disease
- ▶ You want to bring your echocardiographic skills to a new level
- ▶ You want to interact with well-known experts in the field
- ▶ You want to learn about new advanced transcatheter procedures
- ▶ You want to get the best out of current TEE technology



# Preliminary Program

20<sup>th</sup> June 2022

Time (CET)	Surgical OR	Echocardiographer	Hybrid OR	Intervention	Echocardiographer
6:45 – 7:45	Registration				
7:45 – 8:00	Welcome				
<b>Moderator: S. Shernan, T. Y. Kim, J. Ender</b>					
8:00 – 9:00	Aortic Valve Repair	J. L. Vanoverschelde/ A. Flo Forner	TAVI/ViV	BASILICA	B. Mackensen/V. Protsyk
9:00 – 10:00	Aortic Valve Repair	J. L. Vanoverschelde	TAVI/ViV	BASILICA	B. Mackensen/V. Protsyk
10:00 – 11:00	Aortic Valve Repair	J. L. Vanoverschelde	E2E	Mitral Valve	M. Meineri
11:00 – 12:00	Aortic Valve Repair	J. L. Vanoverschelde	E2E	Mitral Valve	M. Meineri
12:00 – 1:00	CABG				

## Lectures between 8:00 a.m. and 1:00 p.m.

Comprehensive intraoperative TEE: Behind the Surgical Decision making Guidelines (A. Nicoara)

Intraoperative 3D TEE: not only „en face“ views (S. Shernan)

Residual Mitral Regurgitation after E2E repair: How much is too much? (B. Mackensen)

1:00 – 2:00	Lunch Break				
<b>Moderator: B. Mackensen, C. Mukherjee, M. Swaminathan</b>					
2:00 – 3:00	CABG	S. Treskatsch/ J. Van der Maaten	E2E	Tricuspid Valve	B. Hahn/M. Meineri
3:00 – 4:00	CABG	S. Treskatsch/ C. Bevilacqua	E2E	Tricuspid Valve	B. Hahn/M. Meineri
4:00 – 5:00	CABG	S. Treskatsch	E2E	Tricuspid Valve	S. Shernan/M. Meineri
5:00 – 6:00	CABG	S. Treskatsch	E2E	Tricuspid Valve	S. Shernan/M. Meineri

## Lectures between 2:00 to 5:00 p.m.

Tricuspid valve insufficiency: re-thinking grade and anatomy? (R. Hahn)

Intraoperative TEE assessment of Volume responsiveness and fluid status. Do we need other monitors? (S. Treskatsch)

Epi-aortic Scan: a must or a option? (J. Van der Maaten)

# Preliminary Program

21<sup>st</sup> June 2022

Time (CET)	Surgical OR	Echocardiographer	Hybrid OR	Intervention	Echocardiographer
<b>Moderator: J. Bence, M. Kanchi, J. Gutsche</b>					
8:00 – 9:00	Mitral Valve Repair	A. Berrebi/A. Nicoara/ M. Meineri	E2E	Tricuspid Valve	S. Shernan/J. Ender
9:00 – 10:00	Mitral Valve Repair	A. Berrebi/A. Nicoara/ M. Meineri	E2E	Tricuspid Valve	S. Shernan/J. Ender
10:00 – 11:00	Mitral Valve Repair	A. Berrebi/A. Nicoara/ M. Meineri	E2E	Tricuspid Valve	J. Ender
11:00 – 12:00	Mitral Valve Repair	A. Berrebi/A. Nicoara/ M. Meineri	E2E	Tricuspid Valve	J. Ender

## Lectures between 8:00 a.m. and 1:00 p.m.

Ischemic Mitral regurgitation: repair, replace or clip? (A. Berrebi)

3D models postprocessing in OR: is there enough time? (C. Mukerjee)

Intraoperative TEE for Aortic Valve repair: what does the surgeon need to know? (T. Y. Kim)

12:00 – 1:00	Lunch Break				
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## Lectures between 2:00 to 5:00 p.m.

Intraoperative evaluation of Diastolic Dysfunction: why and how? (M. Swaminathan)

Chronic Aortic Regurgitation: is Repair always the best option? (J. L. Vanoverschelde)

TEE assessment of paravalvular leaks: accept or go back on pump? (M. Kanchi)

## Moderator: J. L. Vanoverschelde, B. Hahn, J. Van der Maaten

1:00 – 2:00	Aortic Valve + asc Aorta Rep	T. Y. Kim/M. Kanchi/ C. Bevilacqua	E2E	Mitral Valve	B. Mackensen/M. Meineri
2:00 – 3:00	Aortic Valve + asc Aorta Rep	T. Y. Kim/M. Kanchi/ C. Bevilacqua	E2E	Mitral Valve	B. Mackensen/M. Meineri
3:00 – 4:00	Aortic Valve + asc Aorta Rep	T. Y. Kim/M. Kanchi/ C. Bevilacqua	E2E	Mitral Valve	M. Meineri
4:00 – 5:00	Aortic Valve + asc Aorta Rep	T. Y. Kim/M. Kanchi/ C. Bevilacqua	E2E	Mitral Valve	M. Meineri
5:00 – 6:00	Aortic Valve + asc Aorta Rep	T. Y. Kim/M. Kanchi/ C. Bevilacqua	E2E	Mitral Valve	M. Meineri

# Preliminary Program

22<sup>nd</sup> June 2022

Time (CET)	Surgical OR	Echocardiographer	Hybrid OR	Intervention	Echocardiographer
<b>Moderator: T. Y. Kim, A. Berrebi, S. Treskatsch</b>					
8:00 – 9:00	LVAD Implantation	J. Gutsche/ M. Swaminathan/ A. Flo Forner	ViV	LAMPOON	V. Protsyk
9:00 – 10:00	LVAD Implantation	J. Gutsche/ M. Swaminathan/ A. Flo Forner	ViV	LAMPOON	V. Protsyk
10:00 – 11:00	LVAD Implantation	J. Gutsche/ M. Swaminathan/ A. Flo Forner	TKR	Trillium	M. Meineri
11:00 – 12:00	LVAD Implantation	J. Gutsche/ M. Swaminathan/ A. Flo Forner	TKR	Trillium	M. Meineri

## Lectures between 8:00 a.m. and 1:00 p.m.

Intraoperative RV function quantification: is strain the answer? (M. Meineri)

TEE for LVAD implantation: what should we be worried about? (J. Gutsche)

Transcatheter tricuspid valve therapies: new tools, how much evidence? (B. Hahn)

12:00 – 2:00	Lunch Break				
12:00 – 1:00/ Lunch Break	Secondary tricuspid regurgitation in left heart disease: Intraoperative decision making (A. Nicoara)				
1:00 – 2:00/ Lunch Break	SAM in the OR a recurring problem. How can it be avoided? (F. Guarracino)				

## Moderator: A. Nicoara, J. Gutsche, J. Ender

2:00 – 3:00	Mitral + Tricuspid Valve Repair	J. Bence/C. Bevilacqua	Transc	Valve Replacement	B. Hahn/M. Meineri
3:00 – 4:00	Mitral + Tricuspid Valve Repair	J. Bence/C. Bevilacqua	Transc	Valve Replacement	B. Hahn/M. Meineri
4:00 – 5:00	Mitral + Tricuspid Valve Repair	J. Bence/C. Bevilacqua	Transc	Valve Replacement	F. Guarracino/M. Meineri
5:00 – 6:00	Mitral + Tricuspid Valve Repair	J. Bence/C. Bevilacqua	Transc	Valve Replacement	F. Guarracino/M. Meineri

## Lecture between 2:00 to 5:00 p.m.

Intraoperative TEE: Quality control and guidelines: do we need for an international consensus? (J. Bence)

# Faculty

## Guest Faculty

- ▶ Johan Bence, UK
- ▶ Alain Berrebi, France
- ▶ Fabio Guarracino, Italy
- ▶ Jacob Gutsche, USA
- ▶ Rebecca Hahn, USA
- ▶ Muralidhar Kanchi, India
- ▶ Tae-Yop Kim, South Korea
- ▶ Burkhard Mackensen, USA
- ▶ Chirojit Mukherjee, Germany
- ▶ Alina Nicoara, USA
- ▶ Madhav Swaminathan, USA
- ▶ Stanton Shernan, USA
- ▶ Sascha Treskatsch, Germany
- ▶ Joost van der Maaten, Netherlands
- ▶ Jean Louis Vanoverschelde, Belgium

## Local Faculty

- ▶ Mohamed Abdel-Wahab
- ▶ Christian Besler
- ▶ Carmine Bevilacqua
- ▶ Michael Borger
- ▶ Ingo Dähnert
- ▶ Anna Flo Forner
- ▶ Matthias Gutberlet
- ▶ Gerd Hindricks
- ▶ Philipp Lurz
- ▶ Martin Misfeld
- ▶ Thilo Noack
- ▶ Volodymyr Protsyk
- ▶ Diyar Saeed
- ▶ Holger Thiele

## General Information

### Congress organization & venue

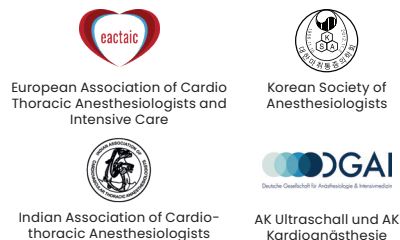


Leipzig Heart Institute GmbH  
Russenstraße 69a | 04289 Leipzig  
Phone: 0341 8651559

### Registration

wikonect GmbH  
Hagenauer Straße 53  
65203 Wiesbaden  
Phone: 0611 2048090  
info@wikonect.de | www.wikonect.de

### Endorsed by



### Accommodation

If you are looking for accommodation in Leipzig please find a variety of hotels here: [www.tee-masterclass.de/accomodation](http://www.tee-masterclass.de/accomodation)

## Register now

### Participation fees

Early Bird Registration  
until January 31<sup>st</sup>, 2022

Onsite: 536 Euro, Trainee 336 Euro

Virtual: 238 Euro, Trainee 138 Euro

From February 1<sup>st</sup>, 2022

Onsite: 714 Euro, Trainee 514 Euro

Virtual: 357 Euro, Trainee 257 Euro



- ▶ Learn from international Masters as they perform live perioperative TEE
- ▶ Follow probe handling, knobology and TEE images simultaneously in HD quality
- ▶ State of the art evaluation for surgical aortic, mitral and tricuspid valve repairs
- ▶ Echo guidance for advanced transcatheter interventions: LAMPOON, BASILICA, Edge to edge repairs and valves
- ▶ Live feedback from multidisciplinary panel of experts

[www.tee-masterclass.de](http://www.tee-masterclass.de)

