

## 3D Workshop

### Who is this workshop aimed at?

The interventional and surgical treatment options in the field of valvular heart disease are evolving rapidly. The echocardiographic especially 3D plays an important part in the decision making process. The screening process is a key diagnostic tool. An expert faculty will point out how to use 3D echocardiography in the screening process.

Furthermore they will highlight the importance of guiding in the cath lab and OR.

Every talk on day 1 & 2 will be workstation based and therefore interactive. The attendees have the opportunity to use a remote workstation under the guidance of our expert faculty.

- We will have 30 remote workstations
- This workshop can also be followed without workstation access
- Every attendee will receive advanced certificate of education with CME credits

Organised by

[www.echoakademie.eu](http://www.echoakademie.eu)

### Postal address:

Augustenburger Platz 1  
13353 Berlin, Germany

**Phone:** +49 30 4593 3320

**Email:** [echoakademie@dhzb.de](mailto:echoakademie@dhzb.de)

### Fees Presence:

3 days with workstation access **950.00 Euro**

3 days without workstation access **400.00 Euro**

### Fees Online:

3 days online access **200.00 Euro**

The event can be followed via Twitter #MV&TV3D thanks to our Twitter ambassadors who will share some of the concepts and collect the attendees' comments and questions for the faculty.



### Twitter ambassadors:

@KardiologieHH

@mirvatalasnag

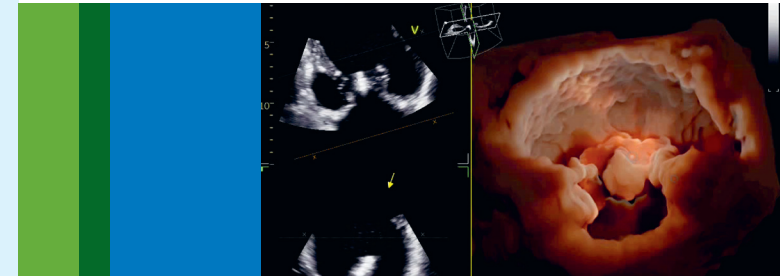
@echo\_stepbystep

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DEUTSCHES HERZZENTRUM BERLIN

STIFTUNG DES BÜRGERLICHEN RECHTS



## Hybrid Online & Presence Mitral – & Tricuspid Valve 3D Workshop

September 02th – September 04th 2022

## Day 1 09:00 – 17:30

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09:00 – 09:15 Introduction  
*N. Merke*

09:15 – 10:00 Mitral valve why 3D over 2D  
*J. Grapsa*

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10:00 – 10:15 Coffee break

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10:15 – 13:00 Screening:

10:15 – 11:30 What does the IC need? When is it only 3D?  
*H. Dreger & N. Merke*

**Discussion 15 min.**

11:45 – 13:00 What does the CS need in OR?  
*V. Falk & I. Just*

**Discussion 15 min.**

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13:15 – 14:15 Lunch break

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14:15 – 17:30 Guiding:

14:15 – 15:45 How to guide the IC using 3D to get the valve happy  
*A. Hagendorff & E. Romero*

**Discussion 15 min.**

16:00 – 17:30 How to guide the CS using 3D to get the valve happy  
*A. Mladenov & N. Merke*

## Day 2 09:00 – 17:30

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09:00 – 09:15 Introduction  
*N. Merke*

09:15 – 10:00 Tricuspid valve why 3D over 2D  
*T. Kemaloğlu Öz*

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10:00 – 10:15 Coffee break

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10:15 – 13:00 Screening:

10:15 – 11:30 What does the IC need? When is it only 3D?  
*H. Dreger & E. Romero*

**Discussion 15 min.**

11:45 – 13:00 What does the CS need in OR?  
*A. Unbehaun & N. Merke*

**Discussion 15 min.**

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13:15 – 14:15 Lunch break

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14:15 – 17:30 Guiding:

14:15 – 15:45 How to guide the IC using 3D to get the valve happy  
*F. Knebel & I. Just*

**Discussion 15 min.**

16:00 – 17:30 How to guide the CS using 3D to get the valve happy  
*M. Kukucka & N. Merke*

## Day 3 09:00 – 16:00

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**Workstation based hands on:**

09:00 – 12:00 Tricuspid Valve  
*A. Hagendorff & NN*

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12:00 – 13:00 Lunch break

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13:00 – 16:00 Mitral Valve  
*N. Merke & J. Grapsa*

### Course directors:

Prof. Volkmar Falk  
Dr. Nicolas Merke

### Faculty:

A. Hagendorff, NN, J. Grapsa, H. Dreger, F. Knebel,  
A. Unbehaun, E. Romero, I. Just, T. Kemaloğlu Öz,  
A. Mladenov, M. Kukucka