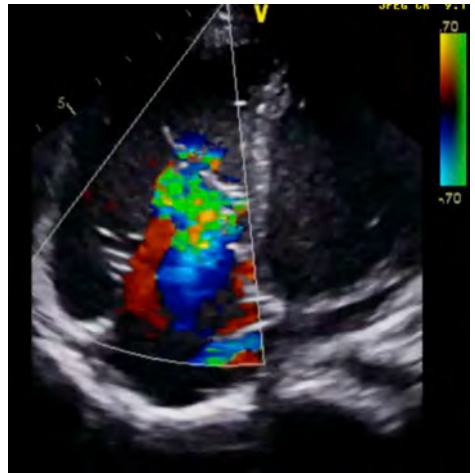


# Ebstein's Anomaly



18<sup>th</sup> DHZB Lange Symposium  
September 16, 2023



Dear colleagues,

This year's symposium is dedicated to the unresolved secrets of the

## **“Ebstein's Anomaly”**.

Ebstein's anomaly is a malformation of the tricuspid valve with myopathy of the right ventricle with a wide spectrum of anatomy and clinical presentations – from neonate to older adult. The highly variable anatomic and pathophysiologic characteristics is leading to comparable variable clinical scenarios. Medical management and watchful waiting is still discussed for asymptomatic patients and may be successful for many years. On the other hand tricuspid valve repair with restoration of RV cavity and function is the goal of operative intervention. Postoperative functional assessments generally demonstrate an improvement or relative stability related to degree of RV enlargement, RV dysfunction, RV fractional area change, and tricuspid valve regurgitation.

However, in the current era there are still many uncertainties how to proceed with an Ebstein's patient with many unanswered questions: timepoint for repair, which surgical technique, combination with bidirectional Glenn and fenestrated ASD closure, univentricular or biventricular road, when is it too late for surgery, addressing comorbidities like arrhythmia and many more?

The Ebstein challenge still goes on. With this symposium we want to bring a little more insight into this challenging and humbling anomaly and try to answer most of the burning questions.

We are pleased that we have gained very well-known specialists who will cultivate scientific exchange with you in an open and friendly atmosphere with many opportunities for discussion as part of the DHZB Lange Symposium.

We are very much looking forward to a very interesting symposium and hope that we will be able to welcome you in large numbers in September 2023.

On behalf of the entire scientific and organizing committee.



Prof. F. Berger MD  
Director, Dept. of Congenital  
Heart Disease - Pediatric Cardiology

**Education credits: CME 9 points.**

# Saturday, September 16, 2023

08:30 Opening

09:00 Welcoming and "Warm up" Berger

## I. Keynote Lecture

09:15 Anatomical features and variants Ho

## II. Current imaging based diagnostic and therapy planning

Moderators: Yen Ho / Berger

09:45 Fetal diagnosis and management of the unborn Ebstein Henrich

10:05 Advantage and disadvantage of echocardiography Ovroutski

10:25 Advantage and disadvantage of MRI Kühne

10:45 Case examples - Sufficient information for therapy planning? Schleiger

11:05 Voting on the treatment options of the previously presented cases Audience

11:15 **Break**

## III. Keynote Lecture

11:45 Historical, present and future challenges in surgical management of Ebstein's Anomaly Cesnjevar

# Saturday, September 16, 2023

## IV. Treatment options

Moderators: Cesnjevar / Schmitt

- |       |                                                                     |                       |
|-------|---------------------------------------------------------------------|-----------------------|
| 12:10 | Intensive care of neonatal Ebstein                                  | Fleck                 |
| 12:30 | Surgical treatment of neonates and infants                          | Photiadis             |
| 12:50 | Grey zone between infancy and adults                                | Murin                 |
| 13:10 | Surgical need and options in the adult Ebstein patient              | Cleuziou              |
| 13:30 | <b>Lunch Break</b>                                                  |                       |
| 14:30 | Voting results, final outcome and discussion of the presented cases | Ovroutski / Schleiger |

## V. Keynote Lecture

- |       |                                                    |           |
|-------|----------------------------------------------------|-----------|
| 15:00 | New and emerging technologies in electrophysiology | Hindricks |
|-------|----------------------------------------------------|-----------|

## VI. Long-term follow-up / Rhythm / Failing - Part I

Moderators: Nagdyman / Will

- |       |                                                                                           |          |
|-------|-------------------------------------------------------------------------------------------|----------|
| 15:30 | Long-term outcome and QoI                                                                 | Nagdyman |
| 15:50 | „Failing Ebstein“ - What to do when it's too late for corrective surgery?                 | Cho      |
| 16:10 | Interventional tricuspid valve replacement - a valid option for the adult Ebstein patient | Sherif   |
| 16:30 | <b>Final refreshment</b>                                                                  |          |

# Saturday, September 16, 2023

## VII. Long-term follow-up / Rhythm / Failing - Part II

Moderators: Nagdyman / Will

- |       |                                                              |                 |
|-------|--------------------------------------------------------------|-----------------|
| 16:50 | Electrophysiological needs and issues in the Ebstein patient | Will            |
| 17:10 | Therapy of acute and chronic arrhythmias                     | Hebe            |
| 17:30 | Guideline based medication as the last word of wisdom        | Tutarel         |
| 17:50 | Closing remarks                                              | Berger and Team |
| 18:00 | <b>Adjourn</b>                                               |                 |

# Faculty

Prof. Robert Cesnjevar MD  
Zurich, Switzerland

Mi-Young Cho MD  
Berlin, Germany

Julie Cleuziou MD  
Munich, Germany

Thilo Fleck MD  
Freiburg, Germany

Joachim Hebe MD  
Bremen, Germany

Prof. Wolfgang Henrich MD  
Berlin, Germany

Prof. Gerhard Hindricks MD  
Berlin, Germany

Prof. Siew Yen Ho MD  
London, UK

Prof. Titus Kühne MD  
Berlin, Germany

Peter Murin MD  
Berlin, Germany

Prof. Nicole Nagdyman MD  
Munich, Germany

Prof. Stanislav Ovroutski MD  
Berlin, Germany

Prof. Joachim Photiadis MD  
Berlin, Germany

Anastasia Schleiger MD  
Berlin, Germany

Prof. Katharina Schmitt MD  
Berlin, Germany

Prof. Mohammad Sherif MD  
Berlin, Germany

Prof. Oktay Tutarel MD  
Munich, Germany

Joachim C. Will MD  
Berlin, Germany

# Under the auspices of:



Deutsche Gesellschaft für  
Pädiatrische Kardiologie und  
Angeborene Herzfehler e.V.



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Adult Congenital Heart Disease



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Kreislauferkrankungen e.V.



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# Organization and Registration

## Scientific Committee:

Prof. F. Berger MD | Prof. T. Kühne MD | Prof. S. Ovroutski MD  
Prof. K. Schmitt MD | J. C. Will MD

## Organizer:

Deutsches Herzzentrum Berlin - Stiftung des bürgerlichen Rechts

## Organization Committee:

Heike Schultz | Daniela Moeske-Scholz | Sonja Wibbeke

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## Please register online:

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## Registration fee:

	Regular	Reduced (Juniors/Students/Nurses)
until Jun 30	180,- €	120,- €
until Sep 15	200,- €	150,- €
onsite	240,- €	190,- €

## Please transfer the appropriate amount to:

**Bank:** Sparkasse Berlin  
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**Reference:** 321002 (and your name)


**Education credits: CME 9 points.**



# Hope to see you all again at the 19<sup>th</sup> DHZB Lange Symposium Berlin, September 21, 2024



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 [www.lange-symposium.de](http://www.lange-symposium.de)