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Prof. Dr. Hans-Joachim Schäfers

Saarland University Medical Center, Homburg/Saar, Germany

FACULTY

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Dr. Emmanuel Lansac, Institute Mutualiste Montsouris, Paris, France

Prof. Dr. Arturo Evangelista, Hospital Vall d'Hebron, Barcelona, Spain

Dr. Carlos Porras, University of Malaga, Spain

Prof. Dr. Ehud Raanani, Tel Aviv University, Israel

Group Dinner with Faculty

■ **Wednesday**

20:00 Group Dinner

■ **Thursday**

20:00 Group Dinner

LOCATION

University Hospital of Saarland · Kirrberger Str. 1 · 66421 Homburg/Saar · Germany

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REGISTRATION

For more information or to register, please contact KelCon: j.kuenstler@kelcon.de

The CME-certification for this program will be requested accordingly.

The admission fee will be 800 Euro net for the 3-day module.

This fee includes: participation, 1 wetlab, catering and dinner.

Hotel room and transportation from/to Airport are not included in the admission fee.

This program is sponsored by an independant Educational grant from Edwards Lifesciences.



Edwards Lifesciences

We also thank following companies for supporting our workshop



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FEHLING
INSTRUMENTS

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*la pratica dev' essere edificata sopra la buona teorica
(Practice must always be founded on sound theory)
Leonardo Da Vinci*



Reconstruction of the Aortic Valve and Root A practical approach

■ **Wednesday, September 16th to Friday, September 18th, 2015**

Location

University Hospital of Saarland
Homburg/Saar, Germany

Chairman

Prof. Hans-Joachim Schäfers



UKS

Universitätsklinikum
des Saarlandes

Dear Colleague,

Repair of the aortic valve is becoming an increasingly attractive alternative to replacement due to the low incidence of valve-related complications. In order to achieve reproducible repair results it is important that the surgeon understands and applies the basic concepts that are specific to reconstruction of the aortic valve.

We have been dedicated to this field for 20 years. Based on systematic research we have developed reconstructive strategies for many regurgitant aortic valves, and we have attempted to advance the principal concepts from art to science. We are happy to share our experience and concepts in this workshop which we have designed in a didactic way to allow most of the participants to reproduce the content.

Intended audience:

- Surgeons who want to start aortic valve repair or expand their knowledge further

Course objectives:

- Clarify the interaction of cusp and root pathologies in aortic regurgitation
- Understand the echocardiographic characteristics of different mechanisms of regurgitation
- Learn the morphologic characteristics of normal aortic valve form
- Understand the concepts of cusp and root repair
- Learn the limits of reparability

We have prepared a combination of didactic lectures, video presentations, "hands-on" wetlab and live operations. All of you are strongly encouraged to discuss and ask questions. **Please bring your surgical loupes for the wetlab.** We will be happy to provide you with DVDs of the recorded live operations subsequently.

We look forward to welcoming you for three exciting days with condensed learning and interaction.



Professor Dr. Hans-Joachim Schäfers



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des Saarlandes

Day 1

08.30	Arrival, registration	
09.00	Welcome and introduction	H.-J. Schäfers
09.45	Anatomy of aortic valve and root	E. Lansac
	BREAK	
10.30	Why and when to repair the aortic valve	D. Aicher
11.00	AV repair – the Homburg approach	H.-J. Schäfers
11.45	Aortic regurgitation and aneurysm- Epidemiology and guidelines	A. Evangelista
	BREAK	
13.00	Videos root repair	H.-J. Schäfers
13.30	Echo assessment of AR and its mechanisms	A. Evangelista
14.00	Results root repair	D. Aicher
	BREAK	
15.00	Videos root repair II	H.-J. Schäfers
15.30	The AV junction in aortic repair	E. Lansac
16.00	Videos cusp repair	H.-J. Schäfers
17.30	Results of cusp repair	D. Aicher
18.00	Adjourn	

Day 2

07.45	Case presentations Live operations: Moderation E. Lansac	
08.00	Case #1	
09.30	Case #2	
10.15	Failures after aortic repair	D. Aicher
	BREAK	
11.15	Case #3	
12.15	Discussion	
	BREAK	
13.00	Reimplantation should be the preferred technique	E. Raanani
13.15	Remodeling as standard approach	H.-J. Schäfers
14.00	3-dimensional echo in aortic valve repair	A. Hagendorff
14.30	How to start root repair	H.-J. Schäfers
	BREAK	
15.30	Wetlab (bring your loupes!)	Faculty
18.00	Adjourn	

Day 3

07.45	Case presentations Live operations: Moderation E. Raanani	
08.00	Case #1	
09.00	Case #2	
10.00	BAV Aortopathy and repair of the bicuspid aortic valve	E. Raanani
	BREAK	
11.00	Case #3	
11.45	Case #4 Discussion	
	BREAK	
13.00	Starting an aortic valve repair program	C. Porras
13.30	How to start cusp repair	H.-J. Schäfers
14.30	Adjourn	
	FACULTATIVE:	
15.00	2 nd wetlab for interested participants (pre-booking only)	