

FACULTY

CHAIRMAN

Prof. Dr. Hans-Joachim Schäfers

Saarland University Medical Center, Homburg/Saar, Germany

FACULTY

PD Dr. Diana Aicher, Saarland University Medical Center, Homburg/Saar, Germany

PD Dr. Wolfgang Fehske, St. Vinzenz Hospital, Köln, Germany

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

Dr. Michael Kindermann, Caritas Krankenhaus, Saarbrücken, Germany

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

GROUP DINNER with Faculty

- **Wednesday**
20:00 Group Dinner
- **Thursday**
20:00 Group Dinner

LOCATION

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

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Email: cardiovascular.surgery@uks.eu · www.uniklinikum-saarland.de/herzchirurgie

REGISTRATION

For more information or to register, please contact KelCon: s.ruck@kelcon.de

This program is CME-certified.

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

This fee includes: participation, wetlab on day 2, 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.



We also thank following companies for supporting our workshop



PROGRAM



Reconstruction of the Aortic Valve and Root A practical approach

■ **Wednesday, September 10th to Friday, September 12th, 2014**

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 alternative for young patients with a low incidence of valve-related complications, thus being an advantage to the patient.

We have been dedicated to this fascinating field for more than 15 years. Based on systematic research, we have developed reconstructive strategies for many patients with aortic regurgitation, and we want to share our experience in this workshop.

Intended audience:

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

Course objectives:

- clarify the contribution of cusp and root in aortic regurgitation,
- recognize the echocardiographic characteristics of the regurgitant aortic valve
- understand the different concepts of cusp and root repair
- learn the criteria for repair versus replacement.

We have prepared a combination of didactic lectures, video presentations, "hands-on" wetlab and live operations. **Please bring your surgical loupes for the wetlab.**

We look forward to meeting you and hope you will join us for three exciting days.



Professor Dr. Hans-Joachim Schäfers

PS: Save the date! We will host another Reconstruction of the Aortic Valve and Root: A practical approach course September 10th-12th, 2014.



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Day 1

08.30	Arrival, registration	
09.00	Welcome and introduction	H.-J. Schäfers
09.45	Aortic regurgitation and aneurysm – Epidemiology and guidelines	M. Kindermann
	BREAK	
10.30	Anatomy of aortic valve and root	F. Lansac
11.00	AV repair – the Homburg approach	H.-J. Schäfers
11.30	Why and when to repair the aortic valve	D. Aicher
	BREAK	
12.30	Echo assessment of AR and its mechanisms	M. Kindermann
13.00	Videos root repair	H.-J. Schäfers
	BREAK	
15.00	Results root repair	D. Aicher
15.30	Remodeling versus reimplantation	E. Lansac
16.00	Videos cusp repair	H.-J. Schäfers
	BREAK	
17.00	Results of cusp repair	D. Aicher
17.30	Videos	H.-J. Schäfers
18.00	Adjourn	

Day 2

07.45	Case presentations, Live operations: Moderation E. Lansac	
08.00	Case #1	
09.30	Case #2	
	BREAK	
11.30	Case #3	
12.45	Discussion of the cases	
	BREAK	
13.30	3-dimensional echo in aortic valve repair	W. Fehske
14.00	Failures after root repair	D. Aicher
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	
	BREAK	
10.00	The aortoventricular junction in aortic repair	E. Lansac
11.00	Case #3	
12.00	Case #4	
	BREAK	
13.00	Aortopathy and repair of the bicuspid aortic valve	E. Raanani
13.30	How to start cusp repair	H.-J. Schäfers
14.00	Discussion	H.-J. Schäfers
14.30	Adjourn	
	FACULTATIVE:	
15.00	2 nd wetlab for interested participants (pre-booking only)	