

## FACULTY

### CHAIRMAN

**Prof. Dr. Hans-Joachim Schäfers**

Saarland University Medical Center, Homburg/Saar, Germany

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**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

### 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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### REGISTRATION

For more information or to register, please contact KelCon: [s.ruck@kelcon.de](mailto: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 independent 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, May 14<sup>th</sup> to Friday, May 16<sup>th</sup>, 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:

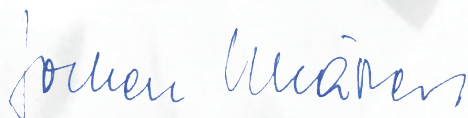
- Surgeons who want to start aortic valve repair or improve their knowledge

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 10<sup>th</sup>-12<sup>th</sup>, 2014.



**UKS**  
Universitätsklinikum  
des Saarlandes

**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
	<b>BREAK</b>	
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
	<b>BREAK</b>	
12.30	Echo assessment of AR and its mechanisms	M. Kindermann
13.00	Videos root repair	H.-J. Schäfers
	<b>BREAK</b>	
15.00	Results root repair	D. Aicher
15.30	Remodeling versus reimplantation	E. Lansac
16.00	Videos cusp repair	H.-J. Schäfers
	<b>BREAK</b>	
17.00	Results of cusp repair	D. Aicher
17.30	Videos of special scenarios	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	
	<b>BREAK</b>	
11.30	Case #3	
12.45	Discussion of the cases	
	<b>BREAK</b>	
13.30	3-dimensional echo in aortic valve repair	W. Fehske
14.00	Failures after root repair	D. Aicher
14.30	How to start cusp repair	H.-J. Schäfers
	<b>BREAK</b>	
15.30	Wetlab ( <b>bring your loupes!</b> )	Faculty
18.00	Adjourn	

**Day 3**

07.45	Case presentations	
	Live operations: Moderation E. Lansac	
08.00	Case #1	
09.00	Case #2	
	<b>BREAK</b>	
10.00	Discussion	
11.30	Case #3	
12.00	Case #4	
	<b>BREAK</b>	
13.00	Aortopathy and repair of the bicuspid aortic valve	E. Lansac
13.30	Discussion	H.-J. Schäfers
14.30	Adjourn	
	<b>FACULTATIVE:</b>	
15.00	2 <sup>nd</sup> wetlab for interested participants (pre-booking)	