

## FACULTY

### CHAIRMAN

**Prof. Dr. Hans-Joachim Schäfers**

University Hospital of Saarland, Homburg/Saar, Germany

### FACULTY

**Dr. Diana Aicher**, University Hospital of Saarland, Homburg/Saar, Germany

**PD Dr. Wolfgang Fehske**, St. Vinzenz Hospital, Cologne, Germany

**Dr. Frank Langer**, University Hospital of Saarland, Homburg/Saar, Germany

**Dr. Takashi Kuniyoshi**, University Hospital of Saarland, Homburg/Saar, Germany

**Dr. Emmanuel Lansac**, Institut Mutualiste Montsouris, Paris, France

**Dr. Ehud Raanani**, Sheba Medical Center, Tel Aviv, Israel

### SOCIAL EVENTS

- **Wednesday**

19:30 Group Dinner

- **Thursday**

19:30 Group Dinner

### LOCATION

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

**Phone +49-6841-1632000 · Fax +49-6841-1632005**

**Email: [cardiovascular.surgery@uks.eu](mailto:cardiovascular.surgery@uks.eu) · [www.uniklinikum-saarland.de/herzchirurgie](http://www.uniklinikum-saarland.de/herzchirurgie)**

### 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, local transfers, the CD/DVD, 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



GE Healthcare



# PROGRAM



## Reconstruction of the Aortic Valve and Root A practical approach

**Wednesday, May 15<sup>th</sup> to Friday, May 17<sup>th</sup>, 2013**

**Wednesday, September 11<sup>th</sup> to Friday, September 13<sup>th</sup>, 2013**

### 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. These will focus on cusp repair (day 2) and root repair (day 3).

The course will be limited to 40 participants in order to maintain a high level of interaction and discussion. We will be happy to provide you with a CD of the lectures and a DVD of the live cases subsequently.

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



**Professor Dr. Hans-Joachim Schäfers**



**UKS**  
Universitätsklinikum  
des Saarlandes

**Day 1**

- 10.00 Arrival, registration
- 10.30 Welcome and introduction
- 11.00 Anatomy of aortic valve and root
- 11.30 Aortic aneurysm and regurgitation – Cardiology perspective
- BREAK**
- 12.30 Why and when to repair the aortic valve
- 13.00 From echo to diagnosis – Analysis of preop TEE
- 13.30 AV repair – The Homburg approach
- BREAK**
- 14.30 TEE assessment of repair – satisfactory or failure?
- 14.45 Results of cusp and root repair
- BREAK**
- 15.45 Videos root repair
- 16.45 Videos cusp repair
- 17.45 Adjourn

**Day 2**

- 07.45 Case presentation
- 08.00 Case #1
- 09.30 Case #2
- BREAK**
- 10.30 Remodeling or reimplantation?
- 11.30 Case #3
- BREAK**
- 13.00 Failures after root repair
- 13.30 What can we learn from computer simulation?
- 14.00 How to start root repair
- BREAK**
- 15.45 Wetlab
- 17.30 Wine & Cheese
- 18.00 Adjourn

**Day 3**

- 07.45 Case presentations
- 08.00 Case #4
- 09.00 Case #5
- 10.00 The AV junction in aortic repair
- BREAK**
- 11.00 Case #6
- 12.30 Failures after cusp repair
- 13.00 How to start cusp repair
- 13.30 Discussion
- 14.30 Adjourn