

# Preliminary program

**March 6-7, 2014**

## AORTIC VALVE REPAIR : A STEP BY STEP APPROACH

### Scientific Contact

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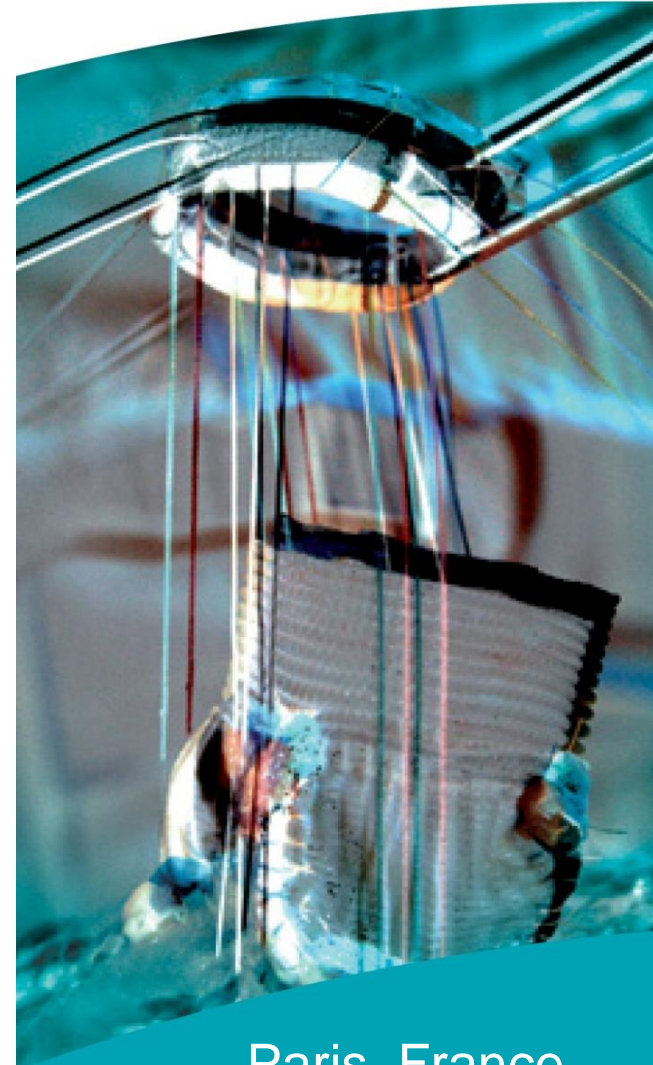
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Number of participant is limited to 130.

**Online registration soon available on [www.caviaar.com](http://www.caviaar.com)**



Dear Colleagues,  
We are pleased to invite you to the **4<sup>th</sup> edition of Aortic Valve Repair: a step by step approach to be held in Paris, France, on March 6-7, 2014.**

This two-day interactive session focuses on decision making for dystrophic aortic roots, from echographic analysis to a standardized and physiological approach to aortic valve repair. Our aim is to integrate state-of-the-art into daily practice as well as to challenge current knowledge through lectures from international faculty, live-on-tape surgery, videos of difficult cases, management of intraoperative failures and reoperations.

We look forward to share our experiences and gain an overall perspective on aortic valve repair.

**Emmanuel Lansac**



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# AORTIC VALVE REPAIR:

## A step by step approach

**Live on tape session**  
**March 6, 2014**

8:30-13:00

Rationals of aortic annuloplasty for a standardized aortic valve repair  
*E Lansac, Paris, France*  
Roadmap echocardiographic analysis for aortic valve repair  
*A Berrebi, Paris, France*

**Aortic root aneurysm tricuspid valve**  
**Surgical technique step by step, Live on tape**

Effective and geometric heights : key concepts for aortic valve repair  
*HJ Schäfers, Homburg, Germany*  
Aortic insufficiency : are we operating patients too late regarding latest guidelines

**Isolated aortic insufficiency tricuspid valve**  
**Surgical technique step by step, Live on tape**

14:00-18:00  
Finite element for aortic valve repair: application into daily practice  
*E Raanani, Tel Hashomer, Israel*

Bicuspid aortic valve: when a moderately dilated aorta should be spared or replaced?

**Aortic root aneurysm bicuspid valve**  
**Surgical technique step by step, Live on tape**

Long term outcomes of valve repair versus replacement : place of the international AVIATOR registry.  
*JJM Takkenberg, Rotterdam*

**Isolated aortic insufficiency bicuspid valve**  
**Surgical technique step by step, Live on tape**

Difficult case, specific lesion: from echo analysis to surgical repair,  
*Panel*

20:30 GROUP DINNER with faculty

# AORTIC VALVE REPAIR:

## A step by step approach

**Video session**  
**Wetlab**  
**March 7, 2014**

8:30-13:00

Difficult case, specific lesion: from echo analysis to surgical repair,  
*E Lansac, Paris, France; Panel*  
Unicupid valve repair: all repairable?  
*HJ Schäfers, Homburg, Germany*

Post-repair evaluation of the aortic valve: When to reclamp? Predictors for AI recurrence

Clinical cases of Intra operative failures and reoperation  
*E Lansac, Paris, France; Panel*

Aortic valve repair: how to start?

14:00-18:00 **WETLAB ON ANATOMICAL HEARTS**  
at the Ecole de Chirurgie de l'Assistance Publique Hôpitaux de Paris

Anatomy of the Aortic Root

Aortic Cusp Assessment including Measurement of Cusp Effective Height

Remodeling of the Aortic Root with Subvalvular External Aortic Annuloplasty Technique

Subvalvular Aortic Annuloplasty using an open ring



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