



EACTS
European Association For Cardio-Thoracic Surgery

EACTS Aortic Valve Repair Summit

Course Directors: G El Khoury & L de Kerchove, Brussels

Aorta
Transplantation

Oncology
Arterial Grafting
techniques
ECMO
Surgical
Pectus

Congenital
Heart Disease
Coronary
revascularisation

Aortic
Cardiac
Surgery
Vascular

Thoracic
Cardio-Thoracic
Valve Surgery



20-21 June 2019

Brussels, Belgium

Raising Standards through Education and Training

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Day 1 - Thursday 20 June

07:45 Welcome remarks

G El Khoury, Brussels

08:00 Session 1: The scope of bicuspid aortic valve (BAV) disease

Moderators: *Y d'Udekem, Melbourne; HJ Schäfers, Homburg Saar*

Natural history and burden of BAV disease

H Michelena, Rochester

The spectrum and classifications of BAV disease: The missing link between valve and aorta phenotypes

A Della Corte, Naples

Echocardiographic evaluation of aortic regurgitation and BAV anatomy

M Van Dyck, Brussels

Anatomical characteristics of BAV: Towards a repair oriented classification

L de Kerchove, Brussels

Panel discussion

09:15 Live case 1: BAV or TAV repair

G El Khoury, Brussels

Video session:

Isolated AI in TAV – cusp prolapse repair

HJ Schäfers, Homburg Saar

Isolated AI in TAV – annuloplasty options

E Lansac, Paris

Isolated AI in TAV – fenestration repair

M Boodhwani, Ottawa

Panel discussion

10:40 Coffee break

11:10 Session 2: Confront the different schools of BAV repair

Moderators: *Y d'Udekem, Melbourne; M Shrestha, Hannover*

Remodelling and external ring annuloplasty

E Lansac, Paris

Remodelling and suture annuloplasty

HJ Schäfers, Homburg Saar

Internal ring plus remodelling

S Rankin, Morgantown

Reimplantation

L de Kerchove, Brussels

External ring with Teflon

R De Paulis, Rome

Panel discussion

12:30 Lunch

13:30 Abstract session 1

15:00 Live case 2: BAV repair

E Lansac, Paris

Video: Valve sparing through partial sternotomy

M Shrestha, Hannover

Panel discussion

16:10 Coffee break

16:40 Session 3: Debate on timing for surgery

Moderators: *Y d'Udekem, Melbourne; H Michelena, Rochester*

Young BAV patient with severe AI: Fix it now

JL Vanoverschelde, Brussels

Young BAV patient with severe AI: Watchful waiting

M Sitges, Barcelona

Panel discussion

Young BAV patient with aorta at 50 mm, no AI: Fix it now

J Eleftheriades, New Haven

Young BAV patient with aorta at 50 mm, no AI: I wait

M Borger, Leipzig

Panel discussion

18:00 Close

19:30 Optional Group Dinner

Day 2 - Friday 21 June

07:50	Welcome remarks	<i>G El Khoury, Brussels</i>
08:00	Session 4: BAV aorthopathy and cusp repair	
	Moderators: Y d'Udekem, Melbourne; J Bavaria, Philadelphia	
	Is 45 mm still the best cut-off for aorta replacement in surgery for BAV disease: How does my practice evolve in the last 15 years in aortic valve replacement and repair	<i>M Borger, Leipzig</i>
	Can genes reading orient the treatment of patient with BAV?	<i>B Loeys, Edegem</i>
	Panel discussion	
	Management of cusp prolapse, retraction and calcification in BAV repair	<i>M Boodhwani, Ottawa</i>
	Cusp extension to facilitate repair – When and how?	<i>P Urbanski, Bad Neustadt</i>
	Panel discussion	
09:20	Live case 3: BAV or Unicuspid aortic valve (UAV) aortic insufficiency (AI) repair	<i>HJ Schäfers, Homburg Saar</i>
	BAV repair: Respect valve asymmetry	<i>J Bavaria, Philadelphia</i>
	BAV repair: Make it symmetric or tricuspid	<i>L de Kerchove, Brussels</i>
	Panel discussion	
10:30	Coffee break	
11:00	Session 5: BAV Repair: Outcomes and alternatives	
	Moderators: Y d'Udekem, Melbourne; JJ Takkenberg, Rotterdam	
	Long term results of BAV repair and risk factors for failure	<i>J Bavaria, Philadelphia</i>
	Ross technique is the best for unrepairable BAV	<i>I El-Hamamsy, Montréal</i>
	Mechanical or Bio Bentall remains the gold standard	<i>D Pacini, Bologna</i>
	How do I help my patients choose between these options	<i>JJ Takkenberg, Rotterdam</i>
	Panel discussion	
12:30	Lunch	
13:30	Abstract session 2	
14:45	Live case 4: BAV or tricuspid aortic valve (TAV) repair	<i>G El Khoury, Brussels</i>
15:45	Coffee break	
16:15	Session 6: Congenital	
	Moderators: Y d'Udekem, Melbourne; J Kluin, Amsterdam	
	Does unicuspid aortic valve belong to BAV spectrum?	<i>HJ Schäfers, Homburg Saar</i>
	Results of UAV repair: Does patch material influence the results	<i>J Kluin, Amsterdam</i>
	Techniques and results of AV repair in infant	<i>Y d'Udekem, Melbourne</i>
	Debate - The best support for Ross in young patient with annulus & root dilatation (video):	
	Ross inclusion in vascular graft	<i>G El Khoury, Brussels</i>
	Ross inclusion in native root	<i>HJ Schäfers, Homburg Saar</i>
	Ross in full root with annuloplasty	<i>I El-Hamamsy, Montréal</i>
	Panel discussion	
17:30	Abstract and video awards and closing remarks	<i>G El Khoury, Brussels; HJ Schäfers, Homburg Saar</i>
18:00	Close	

Course Format

Live surgical cases, presentations led by keynote international faculty, scientific debate, dynamic research, and video & abstract presentations.

Course Overview

Bringing together the different schools in aortic valve repair, this year's Summit will focus on Bicuspid Aortic Valve (BAV) disease, covering assessment and imaging, techniques of valve repair and alternatives, and patient outcomes. The aim is to integrate state-of-the-art into daily practice and to challenge current knowledge through high-level scientific debates on the main topics of aortic valve repair. The programme will also discuss and illustrate techniques of repair from the different schools to bring you two excellent days of intellectual challenges and fruitful debate.

Target Audience

Cardiac surgeons, echocardiographers (cardiologists and anaesthesiologists), radiologists and advanced residents interested in the field of valve repair.

Learning Objectives

To showcase the latest techniques in bicuspid aortic valve repair, participate in conversation, share experiences and help raise better medical evidence.

Course Fee

Members: €550 inclusive of VAT

Non-Members: €650 inclusive of VAT

Residents: €250 inclusive of VAT

Lunch and refreshments are included in the course fee. An optional group dinner is available on Thursday 20 June for a fee of €95.00.

Organising Committee

L de Kerchove, *Local Course Director*

G El Khoury, Brussels, *Local Course Director*

M Boodhwani, Ottawa

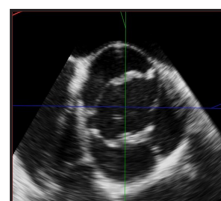
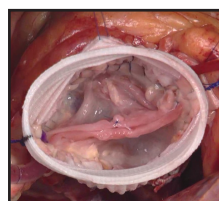
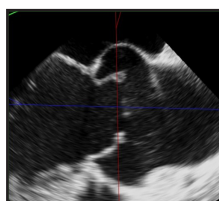
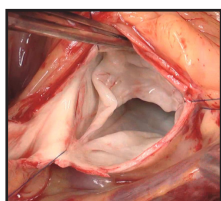
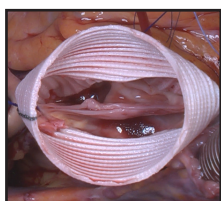
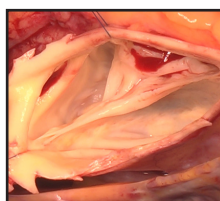
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To register for this course visit

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