**Aortic Valve Repair Summit 2016**

**Brussels, July 1st - 3rd, 2016**

# Preliminary Program

# Thursday, June 30st

# 19:30 – 22:00 Pre-meeting Faculty dinner

# 

**Address:** TBD

# Friday, July 1st

**07:30 Welcome & Registration**

**08:00 Opening:** *G. El Khoury, H-J Schäfers*

**08:10 – 9:20 Session: Assessment and Guidelines**

***Moderators:*** *M. Boodhwani, T. David, (headphones: Y. d’Udekem)*

* Echocardiographic Assessment of Aortic regurgitation (2D and 3D, Pre- and post repair) (J-L. Vanoverschelde)
* Indications for Surgery for Aortic Aneurysm (J. Coselli)
* Indication for surgeryin aortic regurgitation(M.E. Sarano)
* Panel discussion (moderators and speaker)

**09:20 – 10:20 *Live case N°1:***

**10:30 – 11:30****Session: Valve sparing root replacement: Remodeling vs Reimplantation**

***Moderators:*** *M. Borger, C. Miller (headphones: Y. d’Udekem)*

* Surgical anatomy of the aortic valve and root(L. de Kerchove)
* Valve Sparing Root Replacement: tips and tricks
* Remodelling (D. Aicher)
* Reimplantation (M. Boodhwani)
* Valve Sparing Root Surgery: Lessons learned from 25 years’ experience (T. David)
* Panel discussion (moderators and speaker)

**11:30 – 12:30 *Live case N°2:***

**12:30 – 14:00** **Lunch**

**14:00 – 15:15 Session: Cusp repair in tricuspid aortic valve *Moderators:*** *T. David, P. Del Nido (headphones: L. de Kerchove)*

* Techniques of cusp prolapse repair (D. Aicher)
* Patch repair in TAV (L. de Kerchove)
* Annuloplasty options in isolated AV repair: When and How? (E. Lansac)
* TAV replacement with pericardial cusps technique and durability (Sh. Ozaki)
* Panel discussion (moderators and speaker)

**15:15 – 16:15 *Live case N°3:***

**16:30 – 18:00 Session: Abstract and Live on tape**

**Moderators:** *Y. d’Udekem, J. Bavaria (headphones: L. de Kerchove)*

* Submitted Abstract #1
* Submitted Abstract #2
* Submitted Abstract #3
* Submitted live on tape #1
* Submitted live on tape #2
* Submitted live on tape #3
* How do I do a valve sparing root replacement in a Marfan patient (M. Borger)
* How do I do a valve sparing reimplantation in a BAV (C. Miller)
* How to do commissural reconstruction with patch (L. de Kerchove)
* …

**18:00 Adjourn**

**20:00 Gala dinner**

**Address:** TBD

# Saturday, 20 June

**07:30 Welcome**

**08:00 – 9:10 Session: Outcomes Following AV repair and Alternatives**

**Moderators:** *J. Coselli, J.Takkenberg (headphones: Y. D’udekem)*

* **Debate**: 30 year old female with BAV and severe AI, normal root, what would I do?
* I would repair the valve (C. Miller)
* I would replace with mechanical valve (M. Borger)
* I would do a Ross (Y d’udekem)
* I would replace with a biological valve (J.Bavaria)
* What the metanalysis tell us, the epidemiologist point of view (J. Takkenberg)
* Panel discussion (moderators and speaker)

**09:20 – 10:20 *Live case N°4***

**10:20 – 11:30****Session: Bicuspid aortic valve I**

***Moderators:*** *C. Miller, J. Bavaria (headphones: Y. D’udekem)*

* Anatomical and echocardiographic aspect of the different phenotype of AV disease, (M. Boodhwani)
* **Debate**: 50 year old, severe AI, root 42mm, ascending aorta 40mm, my argument to:
* Replace the aorta (M. Borger)
* Preserve the aorta (T. Sundt)
* When and how to do an open distal anastomosis (J. Coselli)
* BAV repair, the Brussels’ way (L. de Kerchove)
* BAV repair, the Homburgs’ way (D. Aicher)
* Panel discussion (moderators and speaker)

**11:30 – 12:30 *Live case N°5***

**12:30-14:00** **Lunch**

**14:00 – 15:20 Session: Pediatric aortic valve repair**

**Moderators:** *Y. d’Udekem, P. Del Nido (headphones: L. de Kerchove)*

- How and when do I repair the aortic valve in pediatric patients (P. Del Nido)

* Tips and tricks in pediatric aortic valve repair (Y. D’udekem)
* Unicuspid aortic valve repair, how and for which patient (H-J. Schafers)
* How to preserve/repair failed pulmonary autograft
* Panel discussion (moderators and speaker)

**15:20 – 16:20 *Live case N°6***

**16:20 – 16:40 Coffee break**

**16:40 – 18:00 Session: Abstract and live on tape II**

**Moderators:** *D. Aicher, E. Lansac (headphones: L. de Kerchove)*

* Submitted Abstract #4
* Submitted Abstract #5
* Submitted live on tape #4
* Submitted live on tape #5
* How do I do a BAV repair (J. Bavaria)
* Patch closure of cusp perforation
* Valve sparing in acute aortic dissection
* …

**Awards for best abstract and video**

**18:00 Adjourn**

**Sunday, 21 June**

**08:00 Welcome**

**08:30 – 10:30 Hands-on Session #1**

* **The Remodeling and cusp repair techniques**

**Proctors:** *H-J. Schäfers, D. Aicher,*

* **The Reimplantation and cusp repair techniques**

**Proctors:** *G. El Khoury, M. Boodhwani, L. de Kerchove*

* **Echocardiography simulation**

**Proctors:** *JL Vanoverschelde, A. Pasquet*

**10:30 – 11:00 Coffee break**

**11:00– 13:00 Hands-on Session #2**

* **The Remodeling and cusp repair techniques**

**Proctors:** *H-J. Schäfers, D. Aicher,*

* **The Reimplantation and cusp repair techniques**

**Proctors:** *G. El Khoury, M. Boodhwani, L. de Kerchove*

* **Echocardiography simulation**

**Proctors:** *JL Vanoverschelde, A. Pasquet*

**13:00** **Adjourn**