



Endoscopic Cardiac Surgeons Club 2024 Annual Meeting

Preliminary program

Day 1 – Emphasis on the Aorta (aortic day)

Thursday afternoon

13:00 - 17:00 Welcome: ECSC steering group

Guest lecture: **Can cardiac surgery thrive in the current era of transcatheter interventions?**

Chairman: P. Perier

M. E. Sarano

13:00 - 15:00 **1st Live case: Totally Endoscopic Aortic Valve Replacement with aortic root enlargement**

Surgeon: A. Pitsis

Moderator auditorium: M. Glauber

Next Gen Endoscopic Surgeon's View: G. Farber

OR coordinator: M. Kofler

OR AVR and ascending aortic replacement

OR AVR and MVR

Special emphasis on:

- indications
- how we avoid patient – prosthesis mismatch
- when and how we should enlarge the aortic root
- OR when and how we should replace the aorta
- OR considerations of endoscopic double valve replacement, e.g. which valve we replace first, sizing considerations, etc.
- what we do differently to a standard AVR

15:00 - 17:00

2nd Live case: Totally Endoscopic Robotic CABG

Live from Chicago

Surgeon: H. Balkhy

Moderator: M. Glauber

Next Gen Endoscopic Surgeon's View: A. Amabile

Special emphasis on

- set up
- docking

16:30 - 17:45

Presentations

Chairmen: P. Perier, H. Reichenspurner, A. Weymann, F. Lakew, M. Matkovic

- **Endoscopy around the Globe**
Serbia: S. Putnik
India: M. S. Ramprassath
Bulgaria: A. Keltchev
Brazil: R. de Souza
China: Z. Zheng
- **Can Robotic AVR be performed routinely?**
tbc
- **Insights from the Mini Mitral Registry**
P. Berretta

17:45 - 18:00

Coffee break

18:00 - 19:00

Live in a box Video Presentations

Chairmen: N. Ad, M. Castillo-Sang, A. Liebold, L. Conradi, S. Pattakos

- **Video Games – I (AVR):**
Top three video presentations on Aortic Valve Repair or Replacement
(presentation - discussion – voting)
- **Video Games – II (aortic and redo):**
Top three video presentations on Redo AVR, TAVI explantation, Aortic Root and Ascending Aorta
(presentation - discussion – voting)

Day 2 – Emphasis on the Mitral and Tricuspid (atrioventricular valve day):

Friday morning

09:00 – 12:00 **Welcome from the OR**

09:00 - 11:00 **3rd Live case: Totally Endoscopic Mitral Valve Repair +/- (L) Endo Ballon + Smart Cannula**

Surgeon: J. Kempfert

Moderator: N. Bonaros

Next Gen Endoscopic Surgeon's View: R. Yadav

OR coordinator: K. Van Praet

Special emphasis on:

- preoperative evaluation
- TOE assessment of risk of SAM and preventive measures by the surgeon
- set up
- sizing of neochords
- ring or band
- sizing of ring
- postop TOE assessment: when and how!

10:45 - 11:15 **Coffee break**

10:00 - 12:00 **4th Live case: Totally endoscopic Mitral and Tricuspid Repair plus Cox-Maze IV plus Left Atrial Appendage Occlusion**

Surgeon: M. Solinas

Moderator: N. Bonaros

Next Gen Endoscopic Surgeon's View: R. Yadav

OR coordinator: K. Van Praet

Special emphasis on:

- choice of ring
- set up for a mitral/tricuspid case – do we need bicaval cannulation and snares?
- assessment of tricuspid insufficiency
- tricuspid repair on the beating or arrested heart?
- Is giant left atrium a contraindication to Cox-Maze IV?
- proper Cox-Maze IV technique

12:00 - 14:00

Presentations (Mitral / Tricuspid):

Chairmen: P. Suwalski, M. Castella Pericas, M. De Bonis,
K. Tzannis, T. Kofidis

- **Endoscopic surgery for ischemic MR**
E. Girdauskas
- **Endoscopic Redo mitral surgery**
F.R. Van Praet
- **State of the Art: Port Robotic Mitral and Tricuspid surgery!!!**
S. Guy
- **Moving from direct vision to endoscopic mitral and tricuspid surgery safely**
T. Holubec
- **MICS + ERAS: moving from a minimally invasive technique to a minimally invasive therapy**
M. Di Eusanio

14:00 - 16:15

Afternoon break for lunch and LSI satellite symposia

Friday afternoon:

5th Live case: AVR with the RAM device

Surgeon: F. Bakhtiary

Moderator: A. Pitsis

6th Live case: MVR with the RAM device

Surgeon: N. Granov

Moderator: A. Pitsis

16:15 - 17:00

Invited Keynote Lecture and Lifetime achievement award

Prof. L. Mueller

Introduction: H. Vanermen

17:00 - 17:30

Industry rapid fire

Platinum and Gold sponsors

17:30 - 19:00

Live in a box Video Presentations

Chairmen: N. Ad, M. Castillo-Sang, F. Maisano, N. Cong Huu, F. Lakew

- **Video Games – III (mitral and tricuspid):**
Top three video presentations on Mitral and Tricuspid surgery, transcatheter mitral and tricuspid valve and device explantation (presentation - discussion – voting)
- **Video Games – IV (ablation and left atrial appendage):**
Top three video presentations on TE ablation and LAAO (presentation - discussion – voting)
- **Video Games – V (congenital and adult congenital)**
Top three video presentations on TE congenital and adult congenital heart disease repairs (presentation - discussion – voting)

Day 3 – Emphasis on coronary and redo surgery

Saturday morning

09:00 - 12:00

Welcome from the OR

09:00 - 11:00

7th Live case: Totally Endoscopic Redo Tricuspid Repair

Surgeon: A. Pitsis

Moderator: J. Zacharias

Next Gen Endoscopic Surgeon's View: G. Pattakos

OR coordinator: T. Holubec

Special emphasis on:

- preoperative evaluation
- set up
- cannulation technique!!!
- are the risk scores applicable to TE REDO TVRepair?
- do we need intrapericardial dissection?
- alternative repair techniques
- annuloplasty band sizing
- postoperative assessment

10:45 - 11:15

Coffee break

10:00 - 12:00 **8th Live case: Totally Endoscopic AVR with a sutureless valve**
Surgeon: M. Glauber
Moderator: J. Zacharias
Next Gen Endoscopic Surgeon's View: G. Pattakos
OR coordinator: T. Holubec

Special emphasis on:

- set up
- docking

12:00 - 13:00 **Presentations (coronaries, myectomies, other)**
Chairmen: M. Di Eusanio, M. Andreas, T. Hinna Danesi,
R. De Souza, S. Hosoba

- **Endoscopic IMAs harvesting**
W. Oosterlinck, S. Marinakis
- **Multivessel robotic CABG**
H. Balkhy
- **ECSC fellows' rapid fire**
- **EConSC senior members' words of wisdom – future perspectives**
H. Vanermen, L. Salvador, H. Reichenspurner

13:15 - 14:00 **Live in a box Video Presentations**
Chairmen: N. Ad, M. Castillo-Sang, U. Aluthman, O. Babliak,
G. Dahle

- **Video Games – VI (IMA, CABG)**
Top three video presentations on robotic / endoscopic IMA harvesting and / or CABG (presentation - discussion – voting)
- **Video Games – VII (myectomies, tumors, complex pathologies)**
Top three video presentations on redo / other pathologies (myectomies, tumors, complex pathologies (presentation - discussion – voting)

14:00 Wrap up