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IV Meeting: Up-date in Cardiac Surgery

Tuesday 5th - Wednesday 6th. October 2021

Department of Cardiac Surgery.
San Carlos University Hospital, Madrid.

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Tuesday, October 5th

08:30h Welcome - R. Di Bartolomeo / L. Maroto / J. Villacastín

Session I - Acute aortic syndrome

Moderators: R. Di Bartolomeo / L. Maroto / C. Ferrera
Assistant moderator: M. Carnero

- 08:45h ▶ Update in acute aortic syndrome. I. Vilacosta
- 09:15h ▶ Aortic team and aortic code. The importance of a multidisciplinary collaboration to manage patients with acute aortic syndrome. C. Nienaber
- 09:45h ▶ Aortic root repair in acute aortic dissection. When and how? H. Shäfers
- 10:15h ▶ Frozen elephant trunk in acute aortic dissection. When and how?
R. di Bartolomeo

10:45h *Coffe break*

- 11:15h ▶ Neurological protection in acute aortic dissection repair. L. Maroto
- 11:45h ▶ Management of distal malperfusion syndrome. I. Martínez
- 12:45h ▶ Video cases. D. Pérez
- 12:45h ▶ "The AMDS™ hybrid prosthesis: a new concept for the treatment of acute type a aortic dissections". P. Akhyari

13:15h *Lunch*

Session II. Transcatheter therapies

Moderators: D. Vivas / A. Weber. Assistant moderator: D. Pérez

- 14:15h ▶ Case presentation and Heart Team. M. Carnero
- 14:45h **Live case 2: TMVR (Tendyne)**
J. Cobiella / M. Taramasso
- 15:15h ▶ Transapical off- pump mitral valve repair. Harpoon™ vs. NeoChord™.
A. Colli
- 15:45h ▶ Connection to the OR
- 16:15h *Coffe break*
- 16:45h ▶ Transcatheter mitral valve replacement. M. Taramasso
- 17:15h ▶ Transcatheter edge to edge mitral valve repair. L. Nombela
- 17:45h ▶ Video cases. J. Cobiella

Dinner

Wednesday, October 6th

Session III - Minimally invasive surgery

09:00h ▶ Presentation

- Part 1

Moderators: J. Cobiella / M. Baghai. Assistant moderator: D. Pérez

09:10h ▶ Case presentation. B. Torres

09:20h **Live surgery: Port access surgery: Mitral valve repair**
P. Campelos / M. Carnero

- 09:50h ▶ Port access surgery: indications, tips and tricks. M. Baghai
- 10:20h ▶ Robotic mitral valve surgery. A. Weber
- 10:50h ▶ Connection to the OR

11:20h *Coffe break*

- Part 2

Moderators: L. Maroto / J. Cobiella. Assistant moderator: D. Pérez

- 11:50h ▶ Step by step LAD MIDCAB. D. Pérez
- 12:20h ▶ Multivessel MIDCAB. A. Albert
- 12:50h ▶ Connection to the OR

13:20h *Lunch*

14:20h **Keynote conference:**
"Total arterial revascularization: The evidence behind the myths"
M. Gaudino.

- Part 3

Moderators: J. González / M. La Meir. Assistant moderator: D. Pérez

15:00h ▶ Case presentation. B. Torres

15:05h **Live surgery: Totally thoracoscopic AFib ablation**
M. Carnero / P. Campelos

- 15:15h ▶ Hybrid approach for persistent atrial fibrillation. M. La Meir
- 15:45h ▶ Connection to the OR

16:15h *Coffe break*

- 16:30h ▶ Mechanistic approach for atrial fibrillation ablation. D. Filgueiras
- 17:00h ▶ Connection to the OR
- 17:30h ▶ Final thoughts and course wrap up. L. Maroto / R. Di Bartolomeo