



Meeting

**UP-DATE ON
CARDIAC SURGERY**



**Department of
Cardiac Surgery**

Hospital Clínico San Carlos



**Hotel Riu Plaza España
Madrid, 14-15 November 2022**

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From **Hospital Clínico San Carlos** (Madrid, Spain), we want to invite you one more year to our meeting **Update On Cardiac Surgery** (5th edition, 2022). This edition will focus on the latest advances in surgical techniques and indications for acute aortic syndromes, mitral transcatheter techniques and minimally invasive approaches to valve surgery and arrhythmias.

In the course, well-known surgeons and cardiologists from all around the world will share with the audience an updated view of the state of the art on cardiac surgery and a perspective of its future. Attendees will enjoy expert talks, live surgeries and keynote lectures, and will be able to interact directly with the faculty. In addition, this year, as a novelty, we offer attendees the possibility to send their own videos to share with the audience in a specific section.

The course will be take place on November 14th-15th at Hotel Riu Plaza, located in Plaza de España, a priviled location located at the very center of Madrid. It will be held in a hybrid way (both physical attendance and online access). Its content will be officially accredited with CME credits issued by the Spanish National Commission for Continuing Training of Health Professions.

Registration can be made through the website:

www.ucsmadrid.com

Registration Fees:

- Physical attendance: 400 euro (also includes streaming and on-demand access)
- Online attendance: 200 euro (includes exclusively streaming and on-demand access)



**Accredited activity
with 1.4 credits**

November 14th 2022

09:30 Welcome: Roberto Di Bartolomeo, Luis Maroto

SESSION I: ACUTE AORTIC SYNDROME.

Moderators: Isidre Vilacosta & Luis C Maroto.

Assistant moderator: Manuel Carnero.

09:45 The role of aortic valve repair in type A acute dissection.

Alberto Forteza. Hospital Puerta de Hierro. Madrid, Spain

10:05 The bicuspid aortic valve: when and how to repair.

Hans-Joachim Schäefers. Saarland University Medical Center. Homburg, Germany

10:25 The approach to visceral malperfusion in type A acute aortic syndrome. K. Tsagakis. West German

Heart and Vascular Center, University Hospital of Essen. Essen, Germany

10:45 Coffee

11:00 Frozen elephant trunk in acute aortic dissection. Roberto Di

Bartolomeo. University of Bologna. Bologna, Italy

11:20 Aorta code and aorta team: 3 years experience. Carlos Ferreras.

Hospital Clínico San Carlos. Madrid, Spain

11:40 What is the optimal timing for endovascular aortic repair in the B acute aortic syndrome. Christoph

Nienaber. Royal Brompton Hospital. London, United Kingdom

12:00 Discussion

12:20 Video session

- Uncovered stent prosthesis for aortic arch in type A acute dissection. Payam Akhyari. Aachen, Germany.
- Visceral malperfusion in Type A acute aortic syndrome. K. Tsagakis. Essen, Germany.
- Frozen Elephant Trunk in chronic dissection with anomalous origin of the left vertebral artery. Luis Maroto. Madrid, Spain.
- Frozen Elephant Trunk and root reimplantation using Thoraflex and Gore prosthesis in a Marfan patient with acute type A aortic dissection. Roberto Di Bartolomeo. University of Bologna. Bologna, Italy
- How I do the FET procedure. Juan J. Legarra. Vigo, Spain
- Surgical resection of a large saccular aneurysm of the brachiocephalic trunk. Elsa C. Rios. Madrid, Spain
- Graft infection after ascending aorta and aortic arch replacement. Lourdes Montero. Madrid, Spain.
- Right aortic arch and Kommerell diverticulum: FET with E-vita Open Neo. Daniel Pérez. Madrid, Spain.

13:10 The future of cardiac surgery.

Rafael Sábada. Hospital Universitario de Navarra. Pamplona, Spain

13:30 Lunch

SESION II: Transcatheter Therapies.

Moderators: Christian Muñoz & Patricia Mahía & Javier Cobiella.

Assistant Moderator: Daniel Pérez.

14:30 Case presentation and Heart Team. Lourdes Montero. Hospital Clínico. Madrid, Spain

14:40 Live Case: TMVR (Tendyne). Javier Cobiella/Luis Maroto/ Luis Nombela

15:00 Transapical off- pump mitral valve repair. Harpoon™ Vs. Neochord™. Andrea Colli. Santa Chiara Hospital. Pisa, Italy

15:20 Connection to the OR

15:50 Transcatheter edge to edge mitral valve repair. The role of the surgeon. Mauricio Taramasso. HerzZentrum Hirslanden. Zurich, Switzerland

16:10 Importance of echo images in Transcatheter procedures. Dra. Victoria Delgado. Hospital de Germans Trias i Pujol. Badalona. Spain

16:30 Coffee

16:50 Transcatheter Mitral Valve Replacement. Javier Cobiella. Hospital Clínico San Carlos. Madrid, Spain

17:10 All the transcatheter techniques for treatment of tricuspid valve. Dr. Luis Nombela. Hospital Clínico San Carlos. Madrid. Spain

17:30 TAVI. Which is the real situation of the cardiac surgeon?. Dr. Miguel Gómez Vidal. Hospital Universitario Puerta del Mar. Cádiz. Spain

17:50 Vídeos session

- Transapical Transcatheter Mitral Valve Repair plus Transcatheter Aortic Valve Replacement. Javier Cobiella. Hospital Clínico San Carlos. Madrid, Spain
- Mitral Valve Replacement with Sapiens in an open surgery in a patient with MAC. Christian Muñoz. Hospital Germans Trias i Pujol. Badalona, Spain
- Distal aortic arch aneurysm with an anomaly in the supraaortic branches. Christian Muñoz. Hospital Germans Trias i Pujol. Badalona, Spain
- Complex TAVI procedure. Miguel Ángel Gómez Vidal. Hospital Puerta del Mar. Cadiz, Spain
- Robotic Mitral Valve Repair. Alberto Weber. HerzZentrum Hirslanden. Zurich, Switzerland

18:30 Adjurn

Dinner

November 15th 2022

SESSION III: Minimally invasive surgery.

Part I

09:00 Case presentation.

Maria Giraldo. Hospital Clínico San Carlos. Madrid. Spain

09:10 Live Surgery: Port Access surgery: Mitral Valve Repair.

Paula Campelos / Manuel Carnero

09:35 Minimal access surgery as bail out.

M. Baghai. King's College Hospital. London. UK

10:00 Robotic mitral valve surgery

Alberto Weber. HerzZentrum Hirslanden, Zurich. Switzerland

10:35 Connection to the OR

11:05 Coffee break

11:15 Keynote Lecture: Mitral Valve Endocarditis: Repair or

Replace? Carlos Mestres. Extraordinary Professor Department of Cardiothoracic Surgery. The University of the Free State Bloemfontein (South Africa)

11:45 Connection to the OR

12:30 Video session

- Acute Mitral Valve Endocarditis with Severe Regurgitation through Minimally Invasive Repair. Dr- Oscar Blanco, Dr. Elena Sandoval & Dr. D. Pereda. Barcelona. Spain
- Acute type A dissection repair with AMDS hybrid prosthesis. Diana Valencia. Bremen. Germany.
- Ascending aorta dissection after TAVI. Souhayla Souaf. Santiago de Compostela. Spain
- Concomitant AFib ablation through mid sternotomy. Lourdes Montero. Madrid. Spain
- MID CAB + thoracoscopic AFib ablation. Manuel Carnero. Madrid. Spain
- Tricuspid valve surgery via minithoracotomy. Lourdes Montero. Madrid. Spain

13:00 Lunch

Part II

Moderators: J. González Ferrer & Thorsten Hanke

Assistant Moderator: Daniel Pérez.

14:00 Keynote Lecture. Meta analyses: what a cardiac surgeon must know. Mario Gaudino. NY. EEUU

14:30 Case presentation.

Daniel Pérez. Hospital Clínico San Carlos. Madrid. Spain

14:40 Live Surgery: Totally Thoracoscopic AFib ablation.

Manuel Carnero / Paula Campelos

15:00 Hybrid approach for AF ablation. Thorsten Hanke. Asklepios Klinikum Harburg

15:30 Connection to the OR

16:00 Mechanistic approach for atrial fibrillation ablation. David Filgueiras. Hospital Clínico San Carlos. Madrid. Spain

16:30 Connection to the OR

17:00 Final thoughts and course wrap up. Luis C. Maroto and Roberto Di Bartolomeo.



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Congress Secretariat

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