

Master of advanced cardiac surgery

Department of Cardiac Surgery.
Cardiovascular Institute.
Hospital Clínico San Carlos.
Madrid, 9-10 October , 2018.

Course Directors

Luis Maroto. Hospital Clínico San Carlos. Madrid, Spain
Javier Cobiella. Hospital Clínico San Carlos. Madrid, Spain
Manuel Carnero. Hospital Clínico San Carlos, Spain

Course Co-Directors

Isidre Vilacosta. Hospital Clínico San Carlos. Madrid, Spain
Julian Villacastín. Hospital Clínico San Carlos. Madrid, Spain
Fernando Reguillo. Hospital Clínico San Carlos. Madrid, Spain

European Faculty.

Andrea Colli. University of Padova Medical School. Padova, Italy.
Roberto Di Bartolomeo. Bologna
Alberto Weber. University Hospital. Zurich, Switzerland
Bart Van Putte. University Hospital San Antonius. Utrech. Netherlands

National Faculty

Sergio Canovas. Murcia
Miguel Gómez. Cádiz
Borja Ibañez. Madrid

Local Faculty

Lourdes Montero. Hospital Clínico San Carlos. Madrid, Spain
Patricia Mahia. Hospital Clínico San Carlos. Madrid, Spain
Isaac Martínez. Hospital Clínico San Carlos. Madrid, Spain
Julio Mayol. Hospital Clínico San Carlos. Madrid, Spain
Luis Nombela. Hospital Clínico San Carlos. Madrid, Spain
Carmen Olmos. Hospital Clínico San Carlos. Madrid, Spain
Nicasio Pérez. Hospital Clínico San Carlos. Madrid, Spain
Javier Serrano. Hospital Clínico San Carlos. Madrid, Spain
Enrique Villagran. Hospital Clínico San Carlos. Madrid, Spain
David Vivas. Hospital Clínico San Carlos. Madrid, Spain
Daniel Pérez Camargo. Hospital Clínico San Carlos. Madrid, Spain

Day 1: Tuesday 9

Opening (10:00-10:10)

Dr. L.Maroto/Dr. J. Cobiella

Welcome to Master of Advanced Cardiac Surgery
Dr. J. Mayol

Session I. Atrial fibrillation procedure (Maze IV) (10:10-13:30)

Moderators: Dr. J. Villacastín / Dr. M. Carnero

-Case presentation and Heart Team.
Dr. E. Villagrán

-The boundary of percutaneous ablation of AF. Where is the end of catheter and the beginning of Knife?
Dr. N. Pérez

-Feasibility of stand alone surgery for Atrial Fibrillation
Dr. B. Van Putte

-The importance of appendage closure. Atriclip.
Dr. M. Carnero

Coffee break

Live case1: *Surgery of atrial fibrillation with the placing of an Atriclip*
(Dr. M. Carnero/ Dr. B. Van Putte)

- Anticoagulant and antiplatelets for complex patients.
Dr. D. Vivas

-Discussion
Speakers

-Lunch

Session II. Advanced treatment for heart valvular disease (14:30-17:30)

Moderators: Dr. A. Weber / Dr. J. Cobiella

-Case presentation and Heart Team
Dr. L. Montero

- New procedures and Da Vinci. New devices for MV repair/replacement: what we have know, what we can expect from the future. Dr. A. Weber

-What do we need to know from imaging diagnosis to perform new MV repair procedures? Dra. P. Mahía

- Charla de Borja
Dr. B. Ibáñez

Coffee break

Live case 2: Neochord (Dr. J. Cobiella)

-Three years results and clinical outcomes with NeoChord
Dr. A. Colli

-Discussion
Speakers

- Dinner

Day 2: Wednesday 10

Session III. Aorta (08:30-13:00)

Moderators: Dr. I. Vilacosta/ Dr. R. Di Bartolomeo/ Dr. J. Serrano

- Case presentation and Heart Team
Dr. D. Pérez Camargo

- The role of multidisciplinary teams in the treatment of thoracic aorta diseases. Dr. I. Vilacosta

- Frozen elephant trunk to treat complex aortic diseases
Dr. di Bartolomeo

-When to treat aortic arch disease. Experiencia
Dr. L. Maroto

- Endovascular repair in thoracic aorta
Dr. J. Serrano

Coffee break

Live in box 1. E- vita (Dr. L. Maroto)

-Discussion
Speakers

**Big data in cardiovascular disease
Dr. J Mayol**

Lunch

**Session IV- Comprehensive management of aortic valve pathology
(14:00-17:30)**

Moderators: Dr. L. Maroto/ Dr. F. Reguillo

-Case presentation and Heart Team
Dr. E. Villagrán

-Minimally invasive aortic valve approach
Dr. Canovas

Live case 3. SVAo (Dr. M. Carnero)

-TAVI: Where are we?
Dr. L. Nombela

-TAVI axilar
Dr. M. Gómez

Coffee break

Live in box 2. TAVI axilar (Dr. J. Cobiella)

- Comprehensive management of aortic stenosis: the clinical point of view .

Dra. C. Olmos
- Discussion
Speakers

Adjourn