ALL ABOUT PERCUTANEOUS PULMONARY VALVE REPLACEMENT

in person & streaming

Thursday 12 December 2024 University Hospital Ramón y Cajal. Madrid Joaquín Ortuño Meeting Room

Ballon expandable



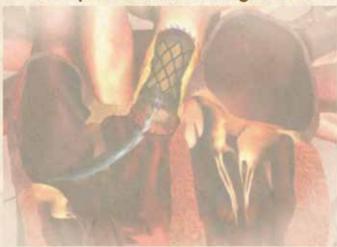
Melody

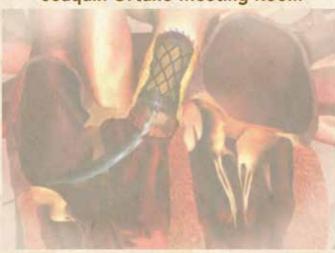


Edwards S3



Myval





HARMONY Valve



Self

expandable

Venus P-valve

Pulsta Valve

Organizing:

Pediatric Cardiology and Congenital Heart Disease Department Ramón y Cajal University Hospital, Madrid, Spain





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WEDNESDAY 11th December

PRECOURSE (limited number of inscriptions)

08:00-16:00 h. PPVI cases in the cathlab

Dr. María Jesús del Cerro Marín

Pediatric Cardiology and Congenital Heart Disease Department University Hospital Ramón y Cajal. Madrid, Spain

Dr. María Álvarez Fuente

Department of Pediatric Cardiology University Hospital Ramon y Cajal. Madrid, Spain

3D TEE in the cathlab Dr. Pei- Ni Jone MD

Director, Echocardiography Laboratory, Ann & Robert H. Lurie Children's Hospital of Chicago. USA

THURSDAY 12th December

08:30 h. WELCOME AND OPENING REMARKS

Dr. D. Fernando Roldán Moll

Subdirector Médico

University Hospital Ramón y Cajal. Madrid, Spain

Dr. María Jesús del Cerro Marín

Pediatric Cardiology and Congenital Heart Disease Department

University Hospital Ramón y Cajal. Madrid, Spain

08:40-09:40 h. The IDEAL TIMING FOR PPVI

Moderators: Dr. Pablo Meras Colunga

Clinical Cardiology and Congenital Heart Disease Unit

Department of Cardiology

University Hospital La Paz. Madrid, Spain

THURSDAY 12th December

Dr. Pastora Gallego García de Vinuesa

Adult Congenital Heart Disease Unit University Hospital Virgen del Rocío. Sevilla, Spain

Dr. Pedro Betrián Blasco

Pediatric Cardiology Department University Hospital Vall d'Hebrón. Barcelona, Spain

08:40-08:55 h. Don't wait until the right atrium is dilated

Dr. Marc Gewillig

Pediatric Cardiology Department

Faculteit Geneeskunde KU Leuven Faculty of Medicine

University Hospital UZ Leuven. Belgium

08:55-09:10 h. **PVR:** as late as possible

Dr. Andrés Alonso Fernández

Clinical Cardiology and Congenital Heart Disease Unit

Department of Cardiology

University General Hospital Gregorio Marañón. Madrid, Spain

09:10-09:40 h. **Discussion**

09:40-10:25 h. Challenging CASES of PPVI

Moderators: Dr. María Jesús del Cerro Marín

Pediatric Cardiology and Congenital Heart Disease Department

University Hospital Ramón y Cajal. Madrid, Spain

Dr. Marc Gewillig

Pediatric Cardiology Department

Faculteit Geneeskunde KU Leuven Faculty of Medicine

University Hospital UZ Leuven. Belgium

(6 min case presentation, 9 min discussion)

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09:40-09:55 h. Case 1

Dr. James Bentham (online) Pediatric Cardiology Department Nuffield Health Leeds Hospital. UK

09:55-10:10 h. Case 2

Dr. Gianfranco Butera MD, PhD, FSCAI

Director of Pediatric and Congenital Cardiac Catheterization Bambino Giesù Hospital. Rome, Italy

10:10-10:25 h. Case 3

Dr. Juan Pablo Sandoval Jones

Pediatric Cardiologist. Intervention in Congenital Heart Disease Texas Children's Hospital. Texas, USA

10:25-10:50 h. COFFEE BREAK

10:50-11:50 h. IMAGING TECHNIQUES IN THE EVALUATION OF PPVI

Moderators: Dr. Carmen Jiménez López Guarch

Image Unit. Department of Cardiologist University Hospital 12 de Octubre. Madrid, Spain

Dr. Esther Pérez David

Cardiac Imaging Area. Department of Cardiology University Hospital La Paz. Madrid, Spain

Dr. Jesús Martín Pinacho

Department of Radiology

University Hospital Ramon y Cajal. Madrid, Spain

10:50-11:05 h. New echo techniques in the evalution of PPVI timing and

in the follow-up

Dr. Pei- Ni Jone MD

Director, Echocardiography Laboratory, Ann & Robert H. Lurie. Children's Hospital of Chicago. USA

11:05-11:20 h. MRI in the evaluation of timing for PPVI: Beyond RV

volume

Dr. Blanca Gordon Ramírez

Integrated Adult Congenital Heart Disease Unit, Vall d'Hebron University Hospital—Santa Creu i Sant, Pau University Hospital.

Barcelona, Spain

11:20-11:35 h. MRI and CT in the evaluation of suitability for PPVI

Dr. Phuoc Duong MD

Division of Imaging Sciences and Biomedical Engineering

King's College London. UK

11:35-11:50 h. **Discussion**

11:50-12:45 h. DIFFERENT VALVE MODELS: WHAT THE REGISTRIES

TEACH US

Moderators: Dr. María Jesús del Cerro Marín

Pediatric Cardiology and Congenital Heart Disease Department

University Hospital Ramón y Cajal. Madrid, Spain

Dr. Ricardo Sanz Ruiz

Adult Congenital Heart Disease Unit. Department of Cardiology University General Hospital Gregorio Marañón. Madrid, Spain

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11:50-12:03 h. Experience with Harmony Valve and Sapien S3 at Texas Children's

Dr. Juan Pablo Sandoval Jones

Pediatric Cardiologist. Intervention in Congenital Heart

Disease

Texas Children's Hospital. Texas. USA

12:03-12:16 h. Italian Registry for Venus P.

Dr. Gianfranco Butera MD, PhD, FSCAI

Director of Pediatric and Congenital Cardiac Catheterization

Bambino Giesù Hospital. Rome, Italy

12:16-12:29 h. Multicenter European registry for Venus P.

Dr. Sophie-Guiti Malekzadeh-Milani

Congenital and Pediatric Cardiology Medical-Surgical Unit Necker Hospital & Europeo Georges Pompidou Hospital

Paris, France

12:29-12:45 h. **Discussion**

12:45-13:45 h. NEW VALVE MODELS IN THE HORIZON: THE IDEAL

CANDIDATE FOR EACH VALVE

Moderators: Dr. Félix Coserria Sánchez

Pediatric Cardiology and Congenital Heart Disease Department

Hospital Virgen del Rocío. Sevilla, Spain

Dr. Armando Pérez de Prado

Interventional Cardiology University Hospital Léon. Spain

12:45-12:55 h. The ideal candidate for Myval in pulmonary position

Dr. Ricardo Sanz Ruiz

Adult Congenital Heart Disease Unit. Department of Cardiology. University General Hospital Gregorio Marañón. Madrid, Spain 12:55-13:05 h. The ideal candidate for Pulsta Valve

Dr. Federico Gutiérrez-Larraya

Department of Pediatric Cardiology University Hospital La Paz. Madrid, Spain

13:05-13:15 h. The ideal candidate for Alterra device

Dr. Pedro Betrián Blasco

Pediatric Cardiology Department

University Hospital Vall d'Hebrón. Barcelona, Spain

13:15-13:25 h. The ideal candidate for Harmony Valve

Dr. Juan Pablo Sandoval Jones

Pediatric Cardiologist. Intervention in Congenital Heart

Disease

Texas Children's Hospital. Texas, USA

13:25-13:45 h. **Discussion**

13:45-14:30 h. LUNCH BREAK

14:30-15:15 h. ANTITHROMBOTIC REGIMEN FOR PPVI

Moderators: Dr. Gianfranco Butera MD, PhD, FSCAI

Director of Pediatric and Congenital Cardiac Catheterization

Bambino Gesù Hospital. Rome, Italy

Dr. Mª Teresa Velázquez Martín

Interventional Cardiology

University Hospital 12 of October. Madrid, Spain

14:30-14:36 h. Case 1: Early failure of Sapien 3 after a valve- in -valve

procedure

Dr. Santiago Jiménez Valero

Hemodymanics and Interventional Cardiology in CHD

University Hospital La Paz. Madrid, Spain

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THURSDAY 12th December

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14:36-14:42 h. C	Case 2: RV-PA	conduit with	Melody	thrombosis
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Dr. María Jesús del Cerro Marín

Pediatric Cardiology and Congenital Heart Disease

Department

University Hospital Ramón y Cajal. Madrid, Spain

14:42-14:57 h. CT imaging in the follow up of PPVI. Antithrombotic

regimes after PPVI

Dr. Mara Plilati

Department of Pediatric Cardiology, Cardiac Surgery and

Heart Lung Transplantation

Bambino Gesù Children's Hospital. Rome, Italy

14:57-15:15 h. **Discussion**

15:15-16:15 h. SPECIAL SITUATIONS IN PPVI

Moderators: Dr. Fernando Rueda Núñez

Children's Cardiology Unit. Department of Cardiology University Hospital Complex of A Coruña. Spain

Dr. Juan Pablo Sandoval Jones

Pediatric Cardiologist. Intervention in Congenital Heart

Disease

Texas Children's Hospital. Texas, USA

15:15-15:27 h. PPVI in CHD with pulmonary hypertension: what to expect

Dr. Fernando Sarnago Cebada

Hemodynamics and Interventional Cardiology Unit Adult Congenital Heart Disease Unit. Cardiology Service University Hospital 12 de Octubre. Madrid, Spain

15:27-15:39 h. Unexpected cases and unexpected events in PPVI

Dr. José Luis Zunzunegui

Pediatric Cardiology Department

University Hospital Gregorio Marañón. Madrid, Spain

15:39-15:51 h. PPVI and coronary abnormalities

Dr. María Álvarez Fuente

Pediatric Cardiology and Congenital Heart Disease

Department

University Hospital Ramón y Cajal. Madrid, Spain

15:51-16:03 h. Patients with associated Tricuspid regurgitation: Are

current devices for TR repair suitable for CHD patients?

Dr. Ángel Sánchez Recalde

Cardiology and Hemodynamics Unit

University Hospital Ramón y Cajal. Madrid, Spain

16:03-16:15 h. **Discussion**

16:15-17:00 h. WHEN THE NIGHTMARE STARTS AFTER THE VALVE

IMPLANTATION & THE UNDEFINED ROLE OF EEF

BEFORE PPVI

Moderators: Dr. Javier Moreno Planas

Arrhythmia Unit-Department of Cardiology

University Hospital Ramón y Cajal. Madrid, Spain

Dr. Marc Gewillig

Pediatric Cardiology Department

Faculteit Geneeskunde KU Leuven Faculty of Medicine

University Hospital UZ Leuven. Belgium

Dr. Teresa Segura de la Cal

ACHD department

University Hospital 12 of October. Madrid, Spain

16:15-16:23 h. Cases 1 & 2: SD after Edwards valve implantation in

pulmonary position

Dr. Andrés Alonso Fernández

Clinical Cardiology and Congenital Heart Disease Unit

Department of Cardiology

University Hospital Ramón y Cajal. Madrid, Spain

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THURSDAY 12th December

16:23-16-28 h. Case 3: SD after Venus P implantation

Dr. María Álvarez Fuente

Pediatric Cardiology and Congenital Heart Disease Department University Hospital Ramón y Cajal. Madrid, Spain

16:28-16:33 h. Case 4: SD after Venus P implantation

Dr. Sophie-Guiti Malekzadeh-Milani

Congenital and Pediatric Cardiology Medical-Surgical Unit Necker Hospital & Europeo Georges Pompidou Hospital Paris, France

16:33-16:48 h. Role of EFE studies pre-PPVI

Dr. Rafael Peinado Peinado

Arrhythmias and Electrophysiology Section- Department of

Cardiology

University Hospital La Paz. Madrid, Spain

16:48-17:00 h. **Discussion**

17:00-17:10 h. Closure

Dr. María Jesús del Cerro Marín

Pediatric Cardiology and Congenital Heart Disease Department University Hospital Ramón y Cajal. Madrid, Spain

Dr. María Álvarez Fuente

Pediatric Cardiology and Congenital Heart Disease Department University Hospital Ramón y Cajal. Madrid, Spain

COURSE OBJECTIVES

- To update on the different models currently available and under development for percutaneous pulmonary valve implantation.
- To review the materials used and the techniques applied.

COURSE METHODOLOGY

- Theoretical conferences.
- Clinical Cases Discussion.
- Workshop "hands-on": Manipulation and visualization of the different stents, delivery systems, and valves.

COURSE DIRECTORS

Dr. María Jesús del Cerro Marín

Dr. María Álvarez Fuente

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GENERAL INFORMATION

COURSE VENUE

University Hospital Ramón y Cajal Edificio de Consultas Externas Aula Joaquin Ortuño Ctra. de Colmenar Viejo, km. 9,1. 28034, Madrid Telf: +34 91 336 80 00

Página Web: http://www.madrid.org

Date HELD: 12th December, 2024

The Course will be presential.

LIMITED PLACES

Maximum number of attendees (115) in person at the Course.

VIRTUAL PRESENCE

Online registrations will be unlimited.

ORGANIZED BY

• Pediatric Cardiology and Congenital Heart Disease Department, University Hospital Ramón y Cajal. Madrid, Spain.

TECHNICAL SECRETARIAT

MEDICAL SCIENCE SERVICE

S&H Medical Science Service S.L.

C/Buganvilla 5, Planta 1ª - A. 28036 Madrid

Tel: 91 535 71 83

E-mail: congresos@shmedical.es

SHLiveStream: www.shlivestream.es

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REGISTRATION

You may register to the Course directly through the following Website: www.shmedical.es

Registration deadline on Monday 9 December, 2024.

ACCESS TO THE MEETING IDENTIFICATION

Delegates will receive badges and vouchers for the booked events. Participants are kindly requested to wear their badge throughout the Course.

ACCREDITATION OF MEDICAL PHYSICIANS EDUCATION PROGRAMS

This Medical Education Activity is Accredited by:

Continuous Medical Education Comission of Health Care Professionals, Madrid Community.

CERTIFICATES OF ATTENDANCE AND OFFICAL CREDITS

Certificates of attendance will be available for download starting **Tuesday December 17, 2024** through the website: www.congresos@shmedical.es within the section access to the personal area of attendees.

CONGRESS LANGUAGE

The official language of the Workshop is English. The Power Point's presentation will be in English.

Registration entitles you to:

- Access to the Course.
- Participate in the scientific sessions of the program.
- A certificate of attendance and CME.
- Coffee and Lunch

IMPORTANT:

In accordance with regulations of the system of accreditation of continuing medical education (CME), teacher training activity cannot be addressed to professionals in training such as specialists (residents), therefore residents may not opt for continuing education credits.

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IMPORTANT NOTE:

The Organization is not responsible for the cancellation of the meeting caused by strike, disorder public, actions of war, terrorism, fires, weather conditions, pandemics and causes of force majeure or any other damage or loss resulting from such cancellation.

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REGISTRATION FORM COURSE ALL ABOUT PERCUTANEOUS PULMONARY VALVE REPLACEMENT

Name* *:	
Surname *:	
TIN/NIF *:	
Hospital *:	
Service/Dpt *:	
Home Address *:	
City *:	Zip Code*
Country*	
Telephone/mobile phone:	
E-mail address*	
Medical Speciality*:	

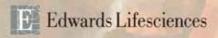
REGISTRATION



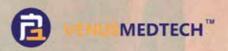
^{*} All information marked with (*) is necessary for registration. If any data marked with (*) is missing, the registration cannot be validated. If the registrant wishes confirmation of registration, you must enter your E-mail address.

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