

# COURSE

## ALL ABOUT PPVI:

### PAST, PRESENT AND FUTURE

#### in person & streaming

Thursday 5<sup>th</sup> February 2026  
University Hospital Ramón y Cajal. Madrid  
Joaquín Ortuño Meeting Room

Ballon  
expandable



Melody



Edwards S3



Myval



Alterra



Self  
expandable



Venus P-valve



HARMONY Valve



Pulsta Valve



**Organizing:**

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

Association for the Study of Vascular Medicine in Spain (ASEMEVE)

*Endorsed by:*

 Hospital Universitario  
Ramón y Cajal

  
ASEMEVE

**SECARDIOPED**  
SOCIEDAD ESPAÑOLA DE CARDIOLOGÍA PEDIÁTRICA  
Y CARDIOPATÍAS CONGÉNITAS



This activity is approved by the Spanish Foundation of Health Technology Companies (FENIN)

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### THURSDAY 5th February

#### 08:30-08:35 h. WELCOME AND OPENING REMARKS

**Dr. María Jesús del Cerro Marín**

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

**Dr. Fernando Roldán Moll**

Subdirector Médico  
University Hospital Ramón y Cajal. Madrid, Spain

#### 08:35-09:30 h. "Two sides of the coin": CHALLENGING CASES OF PPVI

**Moderators:** Dr. Pedro Betrián Blasco  
Dr. Félix Coserria Sánchez

**Case 1** (8 min)

**Dr. María Toledano Navarro**

**Case 2** (8 min)

**Dr. Jenny Zablah**

**Case 3** (8 min)

**Dr. Mara Pilati**

**Case 4** (8 min)

**Dr. M<sup>a</sup> Teresa Velázquez Martín**

**Discussion: 12 min**

#### 09:30-10:20 h. "Minority Report": IMAGING TECHNIQUES as predicting tools in PPVI

**Moderators:** Dr. Carmen Jiménez López Guarch  
Dr. Jesús Martín Pinacho  
Dr. Esther Pérez David

### THURSDAY 5th February

#### 09:30-09:45 h. New echo techniques in the evaluation of PPVI timing and in the follow-up

**Dr. Pei- Ni Jone MD**

#### 09:45-10:00 h. Innovation in MRI

**Dr. Laura Dos Subirà**

#### 10:00-10:15 h. CT & MRI: Artificial Intelligence applied to PPVI

**Dr. Phuoc Duong MD**

#### 10:15-10:20 h. Discussion

#### 10:20-11:10 h. "The waiting game": THE IDEAL TIMING FOR PPVI

**Moderators:** Dr. Federico Gutiérrez-Larraya  
Dr. Pastora Gallego García de Vinuesa

#### 10:20-10:25 h. CLINICAL CASE (3 min presentation, 2 min for voting)

**Dr. Isabel Barranco Fernández**

#### 10:25-10:40 h. "Do Not Wait Too Long: Why Earlier PPVI Protects the Right Ventricle"

**Dr. James Bentham**

#### 10:40-10:55 h. "Later is Better: Arguments for Delaying PPVI"

**Dr. Francisco Buendía Fuentes**

#### 11:55-11:10 h. Discussion

#### 11:10-11:35 h. Coffee Break

#### 11:35-12:35 h. "Sliding Doors": How To Choose The Best Valve For Each Patient?

**Moderators:** Dr. María Jesús del Cerro Marín  
Dr. James Bentham  
Dr. Phuoc Duong MD  
Dr. Pedro Betrián Blasco

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### Which are the options for PPVI in 2026?

*Explain in each model: STRUCTURE, PROS & CONS, literature  
DATA ON DURABILITY, VIV possibilities when they fail*

#### Melody & Edwards

**Dr. Mara Pilati** (10 min)

#### Myvalve

**Dr. José Luis Zunzunegui Martínez** (9 min)

#### Venus P

**Dr. Sophie-Guiti Malekzadeh-Milani** (9 min)

#### Alterra

**Dr. Jenny Zablah** (9 min)

#### Harmony

**Dr. Ricardo Sanz Ruiz** (9 min)

#### Pulsta (9 min)

**Dr. Federico Gutiérrez Larraya**

12:30-12:35 h. **Discussion**

**12:35-13:45 h. Let's vote! Experts panel opinion and public voting on 8 real life cases**

*(In 3 min the presenter shows the case, the anatomy and potential options- 1 min for audience voting,-2 min for the case presenter to explain what was finally done and the result, and 2 min for discussion)*

**Clinical examples:** (8 cases discussed)

**Dr. María Álvarez Fuente**

**Dr. José Luis Zunzunegui Martínez**

**Dr. Pedro Betrián Blasco**

THURSDAY 5th February

**Dr. Ricardo Sanz Ruiz**

**Dr. Luis Fernández González**

**Dr. Sophie-Guiti Malekzadeh-Milani**

**Dr. Mara Pilati**

**Dr. Jenny Zablah**

A case is explained, including its CT/MRI /cath images, balloon sizing and measurements; the experts panel comment and the public vote, to these 2 questions:  
3 min presentation, 2 for voting of the audience, and 1 to explain what was finally decided and 2 min for discussion

- PPVI or surgery?

- What type of percutaneous valve? (Melody/ Edwards/ Venus P/ Alterra / Harmony/ Pulsta)

**13:45-14:30 h. Lunch**

**14:30-16:10 h. Groundhog Day/" La forza del destino":  
you need new a valve... again (valve in valve procedures)**

**Moderators:** **Dr. Joaquín Rueda Soriano**  
**Dr. Fernando Rueda Núñez**  
**Dr. María Jesús del Cerro Marín**

**14:30-15:00 h. \*\* FIRST act: When to indicate it?**

3 clinical cases, 10 min for each one: 4 min presentation, 2 for voting of the audience, and 2 to explain what was finally decided and discussion

**Clinical case 1: Dysfunctional valve and pregnancy**  
**Dr. Carlos Merino Argos**

**Clinical case 2: Is my patient too young for a VIV?**  
**Dr. Sandra Rodríguez Fuster**



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**Clinical case 3: A dysfunctional valve with comorbidities**  
Dr. Olga Cabañas

15:00-16:00 h. **\*\* Second act: Tips and tricks**

**To crack or not to crack?. Literature review & My personal experience**  
Dr. Gerard Martí Aguasca

10 min presentation, 5 min for discussion  
- Challenging cases of VIV

**Case 1**  
Dr. Gerard Martí Aguasca (8 min)

**Case 2. To do or not to do?**  
Dr. M<sup>a</sup> Teresa Velázquez Martín (8 min)

**Case 3. VIV in dextrocardia through jugular vein**  
Dr. María Toledano Navarro (8 min)

16:00-16:10 h. **Discussion**

16:10-16:25 h. **Coffee break**

16:25-17:10 h. **"Mission Impossible"? How to prolong the life and function of our valves**

**Moderators:** Dr. M<sup>a</sup> Teresa Velázquez Martín  
Dr. Luis María Andrés Lalaguna  
Dr. Armando Pérez de Prado

16:25-16:35 h. **Risk factors for valve dysfunction**  
Dr. Sophie-Guiti Malekzadeh-Milani

16:35-16:50 h. **HALT: definition, significance and Risk factors**  
Dr. Mara Pilati

### THURSDAY 5th February

16:50-17:00 h. **Experience with TC follow up after PPVI at HURyC**  
Dr. María Álvarez Fuente

17:00-17:10 h. **Discussion**

17:10-17:40 h. **"Silent Threats": complications of PPVI**

**Moderators:** Dr. Juan Pablo Sandoval Jones (online)  
Dr. Sophie-Guiti Malekzadeh-Milani  
Dr. Félix Coserria Sánchez

17:10-17:20 h. **Hemoptisis during PPVI: causes, how to prevent it**  
Dr. Jenny Zablah

17:20-17:30 h. **Arrhythmias after PPVI: causes , how to prevent them**  
Dr. James Bentham

17:30-17:40 h. **Discussion**

17:40-18:05 h. **"A successful failure": Challenging PPVI Cases**  
(4 min for case presentation, 4 min for discussion)

**Moderators:** Dr. Fernando Rueda Núñez  
Dr. María Álvarez Fuente  
Dr. Alberto Mendoza Soto

**Case 1**  
Dr. Félix Coserria Sánchez

**Case 2**  
Dr. James Bentham

**Case 3**  
Dr. Juan Pablo Sandoval Jones (online)

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**THURSDAY 5th February**

**18:05-18:10 h. CLOSURE**

**Dr. María Jesús del Cerro Marín**  
**Dr. María Toledano Navarro**  
**Dr. María Álvarez Fuente**

#### **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**  
**Dr. María Toledano Navarro**

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### SPEAKERS AND MODERATORS

**Dr. María Jesús del Cerro Marín**  
Pediatric Cardiology and Congenital  
Heart Disease Department  
University Hospital Ramón y Cajal.  
Madrid, Spain

**Dr. Fernando Roldán Moll**  
Subdirector Médico  
University Hospital Ramón y Cajal.  
Madrid, Spain

**Dr. Pedro Betrián Blasco**  
Pediatric Cardiology Department  
University Hospital Vall d'Hebrón.  
Barcelona, Spain

**Dr. Félix Coserria Sánchez**  
Pediatric Cardiology and Congenital  
Heart Disease Department  
Hospital Virgen del Rocío. Sevilla, Spain

**Dr. María Toledano Navarro**  
Pediatric Cardiology and Congenital  
Heart Disease Department  
University Hospital Ramón y Cajal.  
Madrid, Spain

**Dr. Jenny Zablah**  
Congenital Interventional Cardiology  
Children's Hospital Colorado. USA

Dr. Mara Pilati  
Department of Pediatric Cardiology,  
Cardiac Surgery and  
Heart Lung Transplantation  
Bambino Gesù Children's Hospital.  
Rome, Italy

**Dr. M<sup>a</sup> Teresa Velázquez Martín**  
Interventional Cardiology  
University Hospital 12 of October.  
Madrid, Spain

**Dr. Carmen Jiménez López Guarch**  
Image Unit. Department of Cardiologist  
University Hospital 12 of October.  
Madrid, Spain

**Dr. Jesús Martín Pinacho**  
Department of Radiology  
University Hospital Ramon y Cajal.  
Madrid, Spain

**Dr. Esther Pérez David**  
Cardiac Imaging Area. Department of  
Cardiology  
University Hospital La Paz. Madrid, Spain

**Dr. Pei- Ni Jone MD**  
Director, Echocardiography Laboratory,  
Ann & Robert H. Lurie  
Children's Hospital of Chicago. USA

**Dr. Laura Dos Subirà**  
Adult Congenital Heart Disease Unit.  
Department of Cardiology  
University Hospital Vall d'Hebrón.  
Barcelona, Spain

**Dr. Phuoc Duong MD**  
Alder Hey Children's Hospital  
Liverpool, UK

**Dr. Federico Gutiérrez-Larraya**  
Department of Pediatric Cardiology  
University Hospital La Paz. Madrid,  
Spain

**Dr. Pastora Gallego García de Vinuesa**  
Adult Congenital Heart Disease Unit  
University Hospital Virgen del Rocío.  
Sevilla, Spain

**Dr. Isabel Barranco Fernández**  
Pediatric Cardiology and Congenital  
Heart Disease Department  
University Hospital Ramón y Cajal.  
Madrid, Spain

**Dr. James Benthham**  
Pediatric Cardiology Department  
Nuffield Health Leeds Hospital. UK

**Dr. Francisco Buendia Fuentes**  
Congenital Heart Disease Unit.  
Department of Cardiology  
University Hospital La Fe. Valencia,  
Spain

**Dr. José Luis Zunzunegui Martínez**  
Pediatric Cardiology Department  
University Hospital Gregorio Marañón.  
Madrid, Spain

**Dr. Sophie-Guiti Malekzadeh-Milani**  
Congenital and Pediatric Cardiology  
Medical-Surgical Unit  
Necker Hospital & Europeo Georges  
Pompidou Hospital  
Paris, France

**Dr. Ricardo Sanz Ruiz**  
Adult Congenital Heart Disease Unit.  
Department of Cardiology  
University General Hospital Gregorio  
Marañón. Madrid, Spain

**Dr. María Álvarez Fuente**  
Pediatric Cardiology and Congenital  
Heart Disease Department  
University Hospital Ramón y Cajal.  
Madrid, Spain

**Dr. Luis Fernández González**  
Cardiology Department  
University Hospital Cruces, Bilbao

**Dr. Joaquín Rueda Soriano**  
Congenital Heart Disease Unit.  
Department of Cardiology  
University Hospital La Fe. Valencia,  
Spain

**Dr. Fernando Rueda Núñez**  
Children's Cardiology Unit. Department  
of Cardiology  
University Hospital Complex of A  
Coruña. Spain

**Dr. Carlos Merino Argos**  
Cardiology Department  
University Hospital La Paz. Madrid,  
Spain

**Dr. Sandra Rodríguez Fuster**  
Insular University Mother and Child  
Hospital  
Las Palmas de Gran Canaria, Spain

**Dr. Olga Cabañas**  
Cardiology Department  
University Hospital Virgen del Rocío.  
Sevilla



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**Dr. Gerard Martí Aguasca**

Hemodynamics Unit, Department of  
Cardiology  
Vall d'Hebron Maternal and Children's  
Hospital, Barcelona

**Dr. Luis María Andrés Lalaguna**

Interventional Cardiology  
University Hospital La Fe. Valencia,  
Spain

**Dr. Armando Pérez de Prado**

Interventional Cardiology  
University Hospital León. Spain

**Dr. Alberto Mendoza Soto**

Pediatric Cardiology  
University Hospital 12 of October.  
Madrid, Spain

**Dr. Juan Pablo Sandoval Jones**

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

#### **GENERAL INFORMATION**

##### **COURSE VENUE**

University Hospital Ramón y Cajal  
Edificio de Consultas Externas Aula Joaquín Ortuño  
Ctra. de Colmenar Viejo, km. 9,1. 28034, Madrid  
Telf: +34 91 336 80 00  
Página Web: <http://www.madrid.org>

**Date HELD:** 5th February, 2026

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.
- Association for the Study of Vascular Medicine in Spain (ASEMEVE)

##### **TECHNICAL SECRETARIAT**



**S&H Medical Science Service S.L.**

C/ Bugarvilla 5, Planta 1ª - A. 28036 Madrid  
Tel: 91 535 71 83  
E-mail: [congresos@shmedical.es](mailto:congresos@shmedical.es)

SHLiveStream: [www.shlivestream.es](http://www.shlivestream.es)

##### **REGISTRATION**

You may register to the Course directly through the following Website:  
[www.shmedical.es](http://www.shmedical.es)

Registration deadline on **February 3, 2026.**

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#### **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 Commission of Health Care Professionals, Madrid Community.

#### **CERTIFICATES OF ATTENDANCE AND OFFICIAL CREDITS**

Certificates of attendance will be available for download starting **February 16, 2026** through the website: [www.congresos@shmedical.es](mailto: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.

#### **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 PPVI:**  
**PAST, PRESENT AND FUTURE**

Name\* \*: .....

Surname \*: .....

TIN/NIF \*: .....

Hospital \*: .....

Service/Dpt \*: .....

Home Address \*: .....

City \*: .....Zip Code\*. ....

Country\*.....

Telephone/mobile phone: .....

E-mail address\*.....

Medical Speciality\*.....

*\* 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.*

**REGISTRATION**





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