

COURSE

ALL ABOUT PPVI: PAST, PRESENT AND FUTURE in person & streaming

Thursday 5th 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

SECARDI**PED**
SOCIEDAD ESPAÑOLA DE CARDIOLOGÍA PEDIÁTRICA
Y CARDIOLOGÍA CONGÉNITA



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WEDNESDAY 4th February :

PRECOURSE (limited number of inscriptions)

09:00-15:00 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

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

Dr. María Toledano Navarro

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

3D TTE and 3D ETEE

Dr. Pei- Ni Jone MD

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

THURSDAY 5th February

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

THURSDAY 5th February

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

Moderators: Dr. James Bentham

Pediatric Cardiology Department
Nuffield Health Leeds Hospital. UK

Dr. Félix Coserria Sánchez

Pediatric Cardiology and Congenital Heart Disease Department
Hospital Virgen del Rocío. Sevilla, Spain

Case 1

Dr. María Toledano Navarro

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

Case 2

Dr. Jenny Zablah

Congenital Interventional Cardiology
Children's Hospital Colorado. USA

Case 3

Dr. Mara Pilati

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

Case 4

Dr. M^a Teresa Velázquez Martín

Interventional Cardiology
University Hospital 12 of October. Madrid, Spain

Dr. Sophie-Guiti Malekzadeh-Milani

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

Discussion: 12 min

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

Moderators: Dr. Carmen Jiménez López Guarch
Image Unit. Department of Cardiologist
University Hospital 12 de Octubre. 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

09:30-09:45 h. New echo techniques in the evaluation 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

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

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

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

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

Dr. Phuoc Duong MD
Division of Imaging Sciences and Biomedical Engineering
King's College London. UK

10:15-10:30 h. Discussion

THURSDAY 5th February

10:30-11:15 h. "The waiting game": THE IDEAL TIMING FOR PPVI (new insights)

Moderators: 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

10:30-10:33 h. CLINICAL CASE as example: 3 min

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

10:33-10:48 h. "Do Not Wait Too Long: Why Earlier PPVI Protects the Right Ventricle"

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

10:48-11:03 h. Later is Better: Arguments for Delaying PPVI"

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

11:03-11:10 h. Discussion

11:10-11:35 h. Coffee Break

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

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

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

Dr. Phuoc Duong MD
Division of Imaging Sciences and Biomedical Engineering
King's College London. UK

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

Which are the options for PPVI in 2026?
Explaining each model pros & cons

Melody & Edwards
Dr. Mara Pilati (10 min)
Department of Pediatric Cardiology, Cardiac Surgery and
Heart Lung Transplantation
Bambino Gesù Children's Hospital. Rome, Italy

Myvalve
Dr. José Luis Zunzunegui (9 min)
Pediatric Cardiology Department
University Hospital Gregorio Marañón. Madrid, Spain

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Venus P
Dr. Sophie-Guiti Malekzadeh-Milani (9 min)
Congenital and Pediatric Cardiology Medical-Surgical Unit
Necker Hospital & Europeo Georges Pompidou Hospital
Paris, France

Alterra
Dr. Jenny Zablah (9 min)
Congenital Interventional Cardiology
Children's Hospital Colorado. USA

Harmony
Dr. Ricardo Sanz Ruiz (9 min)
Adult Congenital Heart Disease Unit. Department of Cardiology
University General Hospital Gregorio Marañón. Madrid, Spain

Pulsta (9 min)
Dr. Federico Gutiérrez Larraya
Department of Pediatric Cardiology
University Hospital La Paz. Madrid, Spain

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**
(3 min for case introduction, 2 for voting, 1 min for result presentation, 4 for discussion)

Clinical examples: (8 cases discussed)

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

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

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Dr. Pedro Betrián Blasco

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

Dr. Ricardo Sanz Ruiz

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

Dr. Luis Fernández González

Cardiology Department
University Hospital Cruces, Bilbao

Dr. Sophie-Guiti Malekzadeh-Milani

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

Dr. Mara Pilati

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

Dr. Jenny Zabla

Congenital Interventional Cardiology
Children's Hospital Colorado. USA

A case is explained, including its CT/MRI /cath images and measurements; the experts panel comment and the public vote, to these 3 questions:

- Is the time to implant a valve? yes/no
- PPVI or surgery?
- What type of percutaneous valve?
(Melody/ Edwards/ Venus P/ Alterra / Harmony/ Pulsta)

THURSDAY 5th February

13:45-14:30 h. Lunch

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

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

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

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 3 to explain what was finally
decided and discussion

Clinical case 1

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

Clinical case 2

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

Clinical case 3

Dr. José Manuel Puyana
University Hospital Ramón y Cajal. Madrid, Spain

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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

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

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

Case 1

Dr. Gerard Martí Aguasca

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

Case 2. The problem was....TBD

Dr. M^a Teresa Velázquez Martín

Interventional Cardiology
University Hospital 12 of October. Madrid, Spain

Case 3. VIV through jugular vein in dextrocardia

Dr. María Toledano Navarro

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

16:00-16:25 h. **Coffee break**

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

Moderators: Dr. M^a Teresa Velázquez Martín

Interventional Cardiology
University Hospital 12 of October. Madrid, Spain

Dr. Luis María Andrés Lalaguna

Interventional Cardiology
University Hospital La Fe. Valencia, Spain

Dr. Armando Pérez de Prado

Interventional Cardiology
University Hospital León. Spain

16:25-16:40 h. **HALT: definition, significance and Risk factors**

Dr. Mara Pilati

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

16:40-16:50 h. **Comparing HALT in surgical and percutaneous valves**

Dr. Laura Dos Subirà

Adult Congenital Heart Disease Unit. Department of Cardiology
University Hospital Vall d'Hebrón. Barcelona, Spain

16:50-17:00 h. **Experience with TC monitoring at Ramon y Cajal ACHD**

Dr. María Álvarez Fuente

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

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

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

Moderators: Dr. María Toledano Navarro

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

Dr. Sophie-Guiti Malekzadeh-Milani

Congenital and Pediatric Cardiology Medical-Surgical Unit
Necker Hospital & Europeo Georges Pompidou Hospital
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17:10-17:20 h. Hemoptisis during PPVI:causes, how to prevent it

Dr. Jenny Zablah

Congenital Interventional Cardiology
Children's Hospital Colorado. USA

17:20-17:30 h. Arrythmias after PPVI: causes , how to prevent them

Dr. James Bentham

Pediatric Cardiology Department
Nuffield Health Leeds Hospital. UK

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. Félix Coserria Sánchez

Pediatric Cardiology and Congenital Heart Disease Department
Hospital Virgen del Rocío. Sevilla, Spain

Dr. María Álvarez Fuente

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

Case 1

Dr. María Toledano Navarro

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

Case 2

Dr. James Bentham

Pediatric Cardiology Department
Nuffield Health Leeds Hospital. UK

THURSDAY 5th February

Case 3

Dr. José Luis Zunzunegui

Pediatric Cardiology Department
University Hospital Gregorio Marañón. Madrid, Spain

18:05-18:10 h. CLOSURE

Dr. María Jesús del Cerro Marín

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

Dr. María Toledano Navarro

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

Dr. María Álvarez Fuente

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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

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



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REGISTRATION

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

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

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 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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