

COURSE

ALL ABOUT PPVI: PAST, PRESENT AND FUTURE

in person & streaming

Thursday 5th February 2022

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:



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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 Coserriá 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^a 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

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

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

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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 fuerza 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 ^a 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 ^a 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

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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. María Toledano Navarro Dr. Sophie-Guiti Malekzadeh-Milani Dr. Félix Coserriá Sánchez
17:10-17:20 h.	Hemoptysis 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 Coserriá Sánchez
Case 2	Dr. James Bentham
Case 3	Dr. José Luis Zunzunegui Martínez

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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
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University Hospital Ramón y Cajal. Madrid, Spain

Dr. Fernando Roldán Moll
Subdirector Médico
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Dr. Pedro Betrián Blasco
Pediatric Cardiology Department
University Hospital Vall d'Hebrón. Barcelona, Spain

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Pediatric Cardiology and Congenital Heart Disease Department
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Dr. María Toledano Navarro
Pediatric Cardiology and Congenital Heart Disease Department
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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. Mª 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

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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

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Congenital Heart Disease Unit.
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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 Léon. Spain

Dr. Alberto Mendoza Soto

Pediatric Cardiology
University Hospital 12 of October. Madrid, Spain

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GENERAL INFORMATION

COURSE VENUE

University Hospital Ramón y Cajal
Edificio de Consultas Externas Aula Joaquin Ortúño
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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Tel: 91 535 71 83
E-mail: congresos@shmedical.es

SHLiveStream: www.shlivestream.es

REGISTRATION

You may register to the Course directly through the following Website:
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 Comission of Health Care Professionals, Madrid Community.

CERTIFICATES OF ATTENDANCE AND OFFICAL 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:
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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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