

31 Jan - 1 Feb 2025



Programme

Madrid Time (UTC+1)

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10:15 - 11:45	EPISODE 1: Aortic valve disease	10:15 - 11:45	Workshop programme coming
•	Join us if you want:		soon
MAIN ARENA Programme 1: Imaging in VHD for	 To learn the latest advancements in the classification and management strategies of aortic stenosis To improve your assessment of 	HANDS ON IMAGING ROOM 1	
the heart valve clinic and outpatient	aortic stenosis severity in challenging cases To know how to optimally evaluate	Programme 2: Imaging in VHD for the cathlab team	
Tutorial	the asymptomatic patient with severe aortic stenosis To discuss the multi-modality imaging diagnosis and treatment	Workshop	
	strategies for patients with bicuspid aortic valve To explore the specific	10:15 - 11:45	Workshop programme coming soon
	considerations and diagnostic challenges in patients with bicuspid anatomy • To understand the implications of	HANDS ON IMAGING ROOM 2	
	atrioventricular anatomy for patient management and treatment	Programme 2: Imaging in VHD for the cathlab team	
		Workshop	
	 Introduction and session objectives Diagnosis and classification of aortic stenosis Case of aortic stenosis with obesity and 	10:15 - 11:45	Workshop programme coming
	discordant gradient > Extravalvular cardiac damage across aortic stenosis spectrum > Discussion and audience interaction	HANDS ON IMAGING ROOM 3	
	 Sex-related differences and diagnostic challenges in aortic stenosis Discussion and audience interaction Assessing asymptomatic severe aortic 	Programme 2: Imaging in VHD for the cathlab team	
	stenosis: is it time to intervene? > Discussion and audience interaction > Case resolution > Question and answer > Multidisciplinary heart team management of aortic stenosis > Case of bicuspid aortic stenosis, CAD and	Workshop	
		10:15 - 11:45	Workshop programme coming soon
	LV dysfunction The role of multimodality imaging in management decisions for bicuspid aortic valve stenosis The role of multimodality imaging in management decisions for bicuspid aortic valve stenosis The role of the ro	HANDS ON IMAGING ROOM 4	
	 Discussion and audience interaction Imaging challenges in bicuspid aortic stenosis before TAVI Discussion and audience interaction 	Programme 2: Imaging in VHD for the cathlab team	
	 BAV vs TAV: implications for management Discussion and audience interaction Case resolution 	Workshop	
	> Question and answer	11:50 - 12:35	Sponsored Session coming soon
		MAIN ARENA	
		Symposium	

13:20 - 14:50	EPISODE 1: Aortic valve disease	13:20 - 14:50	Workshop programme coming
	Join us if you want:		soon
MAIN ARENA Programme 2: Imaging in VHD for	 To learn the specific imaging considerations for the choice of optimal TAVI prosthesis To know how to evaluate the risk 	HANDS ON IMAGING ROOM 1	
the cathlab team Tutorial	markers for new pacemaker implantation To understand how to optimize the outcomes of TAVI in challenging cases	Programme 1: Imaging in VHD for the heart valve clinic and outpatient	
	 To discuss the multi-modality imaging diagnosis and treatment strategies for aortic bioprosthetic valve dysfunction 	Workshop	
	 To learn how to recognize patient- prosthesis mismatch after TAVI To understand the role of imaging in patients with aortic valve-in-valve 	13:20 - 14:50 HANDS ON	Workshop programme coming soon
		IMAGING ROOM 2	
	 Introduction and session objectives Transcatheter aortic valve interventions: 	Programme 1:	
	procedural considerations > Calcified aortic annulus > Essential pre-procedural imaging for TAVI	Imaging in VHD for the heart valve clinic and outpatient	
	and device choiceDiscussion and audience interactionSmall annulus patients: is there device choice equipoise?	Workshop	
	 Discussion and audience interaction How to optimise outcomes in patients with challenging anatomies 	13:20 - 14:50	Workshop programme coming soon
	 Discussion and audience interaction Case resolution Question and answer Transcatheter aortic valve interventions: 	HANDS ON IMAGING ROOM 3	
	 imaging diagnosis and management of complications Patient with severe bioprosthetic TAVI dysfunction Imaging of bioprosthetic valve dysfunction 	Programme 1: Imaging in VHD for the heart valve clinic and outpatient	
	 after TAVI Discussion and audience interaction Patient-prosthesis mismatch after TAVI Discussion and audience interaction 	Workshop	
	 Transcatheter aortic valve-in valve: imaging and outcomes Discussion and audience interaction Case resolution 	13:20 - 14:50	Workshop programme coming soon
	Question and answer	HANDS ON IMAGING ROOM 4	
		Programme 1: Imaging in VHD for	

Programme 1: Imaging in VHD for the heart valve clinic and outpatient

	Thuay 51 January 2025 - Artemoon		
14:55 - 16:25	EPISODE 2: Mitral valve disease	14:55 - 16:25	Workshop programme coming
	Join us if you want:		soon
MAIN ARENA Programme 1: Imaging in VHD for	 To gain in depth knowledge of mitral valve disease diagnosis To advance your knowledge of mitral valve disease classification 	HANDS ON IMAGING ROOM 1	
the heart valve clinic and outpatient	 based on morphology To improve your assessment of mitral valve disease severity To gain in depth knowledge of 	Programme 2: Imaging in VHD for the cathlab team	
Tutorial	mitral valve disease management To advance your knowledge of multidisciplinary team management of mitral valve disease	Workshop	
	To improve your knowledge of mitral valve disease patient	14:55 - 16:25	Workshop programme coming soon
	selection for transcatheter intervention • To advance your knowledge of	HANDS ON IMAGING ROOM 2	
	medical treatment, CRT and atrial fibrillation ablation in secondary mitral regurgitation	Programme 2: Imaging in VHD for the cathlab team	
	 Introduction and session objectives Diagnosis and classification of mitral valve disease 	Workshop	
	 Case of severe primary mitral regurgitation with LV dysfunction and LA dilatation Mitral regurgitation classification based on 	14:55 - 16:25	Workshop programme coming soon
	 valve morphology Discussion and audience interaction Assessment of mitral regurgitation severity Discussion and audience interaction 	HANDS ON IMAGING ROOM 3	
	 Case resolution Case of degenerative mitral stenosis Mitral stenosis classification based on valve morphology and implications for the 	Programme 2: Imaging in VHD for the cathlab team	
	assessment of mitral stenosis severity > Case resolution > Question and answer	Workshop	
	 Multidisciplinary team management planning for mitral valve disease Case of severe LV-secondary mitral regurgitation with impaired LV and LBBB The role of heart failure management Discussion and audience interaction Case resolution 	14:55 - 16:25	Workshop programme coming soon
		HANDS ON IMAGING ROOM 4	
	 Case of Severe LA-secondary mitral regurgitation in atrial fibrillation The role of rhythm - Rate control in management of secondary MR 	Programme 2: Imaging in VHD for the cathlab team	
	 Discussion and audience interaction The ideal patient for transcatheter mitral valve intervention Case resolution 	Workshop	
	Case resolution Question and answer	16:45 - 17:20	Sponsored Session coming soon
		MAIN ARENA	
		Symposium	

17:25 - 18:55 **EPISODE 2: Mitral valve disease** 17:25 - 18:55 Workshop programme coming Join us if you want: • To gain in depth knowledge of **HANDS ON** MAIN ARENA imaging for transcatheter mitral **IMAGING ROOM** valve interventions Programme 2: • To advance your knowledge of Imaging in VHD for the cathlab team screening for transcatheter mitral Programme 1: valve therapies Imaging in VHD for **Tutorial** the heart valve To improve your knowledge of clinic and mitral valve morphology outpatient considerations for TEER • To gain tips and tricks for TEER in Workshop hostile mitral valve morphology • To gain in depth knowledge of transcatheter device choice for mitral valve disease 17:25 - 18:55 Workshop programme coming • To advance your knowledge of anatomic criteria for device selection in mitral regurgitation **HANDS ON IMAGING ROOM** • To advance your knowledge of anatomic criteria for device selection in mitral stenosis • To gain tips and tricks for imaging Programme 1: during transcatheter mitral valve Imaging in VHD for replacement the heart valve clinic and outpatient > Introduction and session objectives Workshop > Transcatheter mitral valve interventions: procedural considerations Case: hostile morphology for mitral valve transcatheter edge-to-edge repair Workshop programme coming 17:25 - 18:55 > Essential imaging for transcatheter soon therapies > Discussion and audience interaction **HANDS ON** > Pre-procedural screening: patient selection **IMAGING ROOM** and device choice Discussion and audience interaction > Tips and tricks for TEER in hostile mitral Programme 1: valve morphology Imaging in VHD for > Discussion and audience interaction the heart valve > Case resolution clinic and Ouestion and answer outpatient > Transcatheter mitral valve interventions: Workshop device choice > Case of failed M-TEER: what now? > Anatomic criteria for transcatheter mitral valve device choice in mitral regurgitation 17:25 - 18:55 Workshop programme coming > Discussion and audience interaction soon > Anatomic criteria for transcatheter mitral valve in mitral annular calcification (MAC) **HANDS ON** Discussion and audience interaction **IMAGING ROOM**

Programme 1:

the heart valve clinic and outpatient Workshop

Imaging in VHD for

> Tips and tricks for imaging transcatheter

Discussion and audience interaction

mitral valve replacement

Question and answer

Case resolution

08:30 - 10:00 **EPISODE 3: Tricuspid valve** 08:30 - 10:00 Workshop programme coming disease Join us if you want: **HANDS ON** MAIN ARENA **IMAGING ROOM** • To understand the determinants and physiology of tricuspid Programme 1: Imaging in VHD for regurgitation the heart valve • To review the quantitation of Programme 2: Imaging in VHD for clinic and tricuspid regurgitation severity outpatient the cathlab team • To recognise the importance of an assessment of right heart size and **Tutorial** Workshop function • To know the different management options for patients with tricuspid regurgitation 08:30 - 10:00 Workshop programme coming soon > Introduction and session objectives **HANDS ON** > Diagnosis and classification of tricuspid **IMAGING ROOM** regurgitation > Case of torrential tricuspid regurgitation with right ventricle dysfunction. Genes Programme 2: matter? Imaging in VHD for > Imaging insight into pathophysiology of the cathlab team tricuspid regurgitation: new classification Workshop > Discussion and audience interaction > Finding consensus for quantifying tricuspid regurgitation 08:30 - 10:00 Workshop programme coming > Discussion and audience interaction > Assessing right heart size and function: an soon essential part of the tricuspid regurgitation **HANDS ON** work-up **IMAGING ROOM** > Discussion and audience interaction > Case resolution > Question and answer > Multidisciplinary heart team management Programme 2: Imaging in VHD for of tricuspid regurgitation the cathlab team > Case of severe tricuspid regurgitation with pacemaker Workshop The role of non-interventional therapies > Discussion and audience interaction > Diagnosing and managing CIED-induced tricuspid regurgitation Discussion and audience interaction > The ideal patient for TTVI - Is it ever too

08:30 - 10:00

Workshop programme coming

> Discussion and audience interaction

early or too late?

> Case resolution > Question and answer

HANDS ON IMAGING ROOM

Programme 2: Imaging in VHD for the cathlab team

10:30 - 12:00 **EPISODE 3: Tricuspid valve** 10:30 - 12:00 Workshop programme coming disease Join us if you want: **HANDS ON** MAIN ARENA **IMAGING ROOM** • To understand complex anatomy of the tricuspid valve relevant to Programme 2: Imaging in VHD for transcatheter therapies the cathlab team • To review the multi-modality Programme 1: Imaging in VHD for requirements imaging **Tutorial** the heart valve transcatheter device therapies clinic and • To realise the transcatheter device outpatient options for various tricuspid Workshop anatomies To know the imaging requirements for intra-procedural guidance of transcatheter device therapies 10:30 - 12:00 Workshop programme coming > Introduction and session objectives > Transcatheter tricuspid valve **HANDS ON** interventions: procedural considerations **IMAGING ROOM** > Case: large gaps > Anatomy of the tricuspid valve: essential imaging for transcatheter therapies Programme 1: > Discussion and audience interaction Imaging in VHD for > Pre-procedural screening in patient the heart valve selection and device choice clinic and Discussion and audience interaction outpatient > Tips and tricks for tricuspid transcatheter Workshop edge-to-edge repair with large gaps > Discussion and audience interaction > Case resolution > Question and answer 10:30 - 12:00 Workshop programme coming > Transcatheter tricuspid valve soon interventions: device choice > Case: failed T-TEER: what now? **HANDS ON** > Anatomic criteria for transcatheter **IMAGING ROOM** tricuspid valve device choice > Discussion and audience interaction > Tips and tricks for imaging transcatheter Programme 1: tricuspid valve replacement Imaging in VHD for > Discussion and audience interaction the heart valve > Transcatheter annular repair: imaging and clinic and

outpatient

Workshop

10:30 - 12:00

Workshop programme coming

Discussion and audience interaction

outcomes

> Case resolution > Question and answer

HANDS ON **IMAGING ROOM**

Programme 1: Imaging in VHD for the heart valve clinic and outpatient

13:00 - 14:30	EPISODE 4: Multivalvular diseases	13:00 - 14:30	Workshop programme coming soon
MAIN ARENA	Join us if you want:	HANDS ON	
Programme 1: Imaging in VHD for	 To understand the diagnostic challenges in mixed and multiple valvular heart disease 	IMAGING ROOM 1	
the heart valve clinic and outpatient	 To learn how to use different imaging modalities in the diagnosis of mixed and multiple valvular heart 	Programme 2: Imaging in VHD for the cathlab team	
Tutorial	disease To assess the best treatment timing and approach for mixed and	Workshop	
	multiple valvular heart disease	13:00 - 14:30	Workshop programme coming
	Introduction and session objectives	15000 1100	soon
	 Challenging decision in mixed aortic valve disease Introductory case of a patient with 	HANDS ON IMAGING ROOM 2	
	moderate aortic stenosis and moderate aortic regurgitation	2	
	 Aortic stenosis combined with aortic regurgitation: which imaging approach can solve the diagnostic challenges? 	Programme 2: Imaging in VHD for the cathlab team	
	 Discussion and audience interaction When and how should we treat mixed aortic valvular disease? 	Workshop	
	 Discussion and audience interaction Aortic valve disease concomitant to aortic pathology: which comes first in the decision-making? 	13:00 - 14:30	Workshop programme coming soon
	Discussion and audience interaction	HANDS ON IMAGING ROOM	
	 Case resolution Question and answer Multiple valvular heart disease 	3	
	 Introductory case of a patient with combined atrio-ventricular valve regurgitation 	Programme 2: Imaging in VHD for the cathlab team	
	 Mitral regurgitation combined with tricuspid regurgitation: always treat first left? Which is the role of the aetiology in decision making? 	Workshop	
	Discussion and audience interactionCase resolution	13:00 - 14:30	Workshop programme coming
	 How to properly diagnose the severity of aortic stenosis and of mitral regurgitation when they coexist (case based) Discussion and audience interaction How to predict the effect of aortic stenosis 	HANDS ON IMAGING ROOM 4	soon
	 intervention on concomitant mitral regurgitation Discussion and audience interaction Ouestion and answer 	Programme 2: Imaging in VHD for the cathlab team	
	Question and answer	Workshop	

14:45 - 16:15

MAIN ARENA

Programme 2: Imaging in VHD for the cathlab team

Tutorial

EPISODE 4: Multivalvular diseases

Join us if you want:

- To manage patients with mixed and multiple valvular heart disease: from risk stratification to therapeutic decision-making
- To learn the best timing and the challenges related to transcatheter intervention in patients with multiple valve disease
- To accurately assess aortic and mitral paravalvular leakages
- To know the challenges related to mitral annular calcification
- > Introduction and session objectives
- Challenging decision in mixed aortic valve disease
- Introductory case of patient with mixed aortic valve disease not suitable for surgery
- How do I choose my TAVR strategy and device in case of combined aortic stenosis and aortic regurgitation?
- > Discussion and audience interaction
- Aortic paravalvular leakages: how do I diagnose it and treat it percutaneously?
- > Discussion and audience interaction
- Aortic valve-in-valve procedures: new frontiers in planning
- > Discussion and audience interaction
- Case resolution
- > Question and answer
- > Complex cases of mitral valve disease
- Introductory case of patient with mitral annular calcification (MAC) and mixed stenosis and regurgitation
- The challenges of treating mitral annular calcification (MAC): is surgery the only option?
- > Discussion and audience interaction
- > Case resolution
- Mitral paravalvular leakages: how to diagnose and treat
- > Discussion and audience interaction
- Transcatheter treatment of combined mitral and tricuspid regurgitation: a case when I treated first left and one when I treated first right!
- > Discussion and audience interaction
- > Question and answer

14:45 - 16:15

HANDS ON IMAGING ROOM

Programme 1: Imaging in VHD for the heart valve clinic and outpatient

Workshop

Workshop programme coming

Workshop programme coming

HANDS ON IMAGING ROOM

14:45 - 16:15

2

Programme 1: Imaging in VHD for the heart valve clinic and outpatient

Workshop

14:45 - 16:15

Workshop programme coming soon

HANDS ON IMAGING ROOM

Programme 1: Imaging in VHD for the heart valve clinic and outpatient

Workshop

14:45 - 16:15

Workshop programme coming soon

HANDS ON IMAGING ROOM

Programme 1: Imaging in VHD for the heart valve clinic and outpatient