

# PROGRAM



Atrio Ventricular Academy Meeting

31 May - 2 June 2023

BORDEAUX



CVS MEDTECH: COMPLIANT

## WEDNESDAY 31 MAY

Room Basilia 3

### IMAGING WORKSHOP

12:30	WELCOME LUNCH
13:30	WELCOME ADDRESS
13:40	THE FUTURE OF STRUCTURAL HEART DISEASE
14:30	HOW TO MAP MITRAL VALVE AND LEFT HEART ANATOMY (PART 1)
16:30	COFFEE BREAK
16:50	HOW TO MAP MITRAL VALVE AND LEFT HEART ANATOMY (PART 2)
18:45	

## THURSDAY 1 JUNE

MAIN ROOM  
(Amphitheatre Brisbane)

08:45	WELCOME ADDRESS
09:00	TREATMENT OF MR IN 2023
10:35	COFFEE BREAK
10:45	TMVR PERSPECTIVES
12:00	INTREPID RECORDED CASE
12:15	LUNCH BREAK
13:15	TRANSCATHETER EDGE TO EDGE DEEP DIVE
15:00	COFFEE BREAK
15:10	LIVE CASE 2 TEER
16:00	OPEN DISCUSSION
16:40	

## FRIDAY 2 JUNE

MAIN ROOM  
(Amphitheatre Brisbane)

09:00	SPEAKING THE SAME LANGUAGE FOR MR
10:15	LIVE CASE 3 DMR MITRAL REPAIR: STERNOTOMY
11:15	COFFEE BREAK
11:30	IMAGING TOOL BOX
13:00	LUNCH BREAK
14:00	TRICUSPID REGURGITATION IS IMPORTANT: OPEN DISCUSSION
15:25	LIVE CASE 4 DMR MINIMALLY INVASIVE MITRAL AND TR REPAIR
16:25	CLOSING
16:35	



Wednesday 31<sup>st</sup> May 2023

## IMAGING WORKSHOP

Innovations in Mitral Valve treatments - Surgical and percutaneous options

### JOINT MEETING:

UMCV, Hôpital Cardiologique, CHU de Bordeaux (France)

Mc Gill university hospital (Canada)

Abbott institute, Minneapolis (USA)

### LEARNING OBJECTIVES:

- To understand the current challenges facing the field of TM repair and replacement
- To discuss innovative imaging solutions tailored to disease anatomy
- To review advances in mitral imaging and procedural guidance

**12:30-13:30 WELCOME LUNCH**

**13:30-13:40 WELCOME ADDRESS**

*J. CAVALCANTE (USA), S. LAFITTE (France), T. MODINE (France)*

**13:40-14:30 THE FUTURE OF STRUCTURAL HEART DISEASE**

*Facilitators: J. CAVALCANTE (USA), A. COISNE (France), J. TERNACLE (France)*

The revolution of imaging assistance - *M. SITGES (Spain)*

Cardiac surgery yesterday today and beyond - *R. LANGE (Germany)*

Surgical recorded cases: anatomical description during mitral repair / replacement - *L. LABROUSSE (France)*

**14:30-16:30 HOW TO MAP MITRAL VALVE AND LEFT HEART ANATOMY: CASE-BASED LEARNING SESSION - PART 1**

*Facilitators: J. CAVALCANTE (USA), M. GARBI (UK)*

CT planning for transcatheter mitral valve interventions: select, plan and treat

TMVR et Valve-in-valve - *N. PIAZZA (Canada)*

Valve in Ring - *J. CAVALCANTE (USA)*

Valve in mitral annular calcification planning - *J. CAVALCANTE (USA)*

Discussion

Echoguidance

Patient selection: what is needed to choose optimal treatment option (case review, tips & tricks) - *A. DUNCAN (UK), A. COISNE (France)*

Echo guiding the procedure (case review, tips & tricks) - *M. SITGES (Spain), J. TERNACLE (France)*

Discussion

**16:30-16:50 COFFEE BREAK**



Wednesday 31<sup>st</sup> May 2023**16:50-18:45 HOW TO MAP MITRAL VALVE AND LEFT HEART ANATOMY: CASE-BASED LEARNING SESSION - PART 2***Facilitators: A. ASGAR (Canada), J. CAVALCANTE (USA)*Role of MRI in atrioventricular disease - *J. CAVALCANTE (USA)*Echo screening - Strength and limitations - *J. TERNACLE (France)*

- TEE- ICE
- Fusion (fluoro and CT)

The future: AI for CT - *W. BEN ALI (Canada)*The future: AI for echo - *A. ASGAR (Canada)***Perspectives on future development**What do we need - *T. SLOTS*What do we need - *J. SCHROT*What do we need - *P. MORTIER*What do we need - *F. NAVERS*What do we need - *A. GUIDOTTI*

Thursday 1<sup>st</sup> June 2023

## ATRIO VENTRICULAR ACADEMY MEETING

Course directors: T. MODINE, L. LEROUX, S. LAFITTE, L. LABROUSSE, J. GRANADA

### COURSE OBJECTIVES:

- Severe mitral disease: Heart team approach, emerging interventional and surgical techniques
- Share the practical experience gained by a Heart Team aiming at a consensus in mitral therapy

#### 08:45-09:00 WELCOME ADDRESS

Y. BUBIEN (France), T. MODINE (France)

#### 09:00-10:35 TREATMENT OF MR IN 2023

Moderators: D. ADAMS (USA), K. FATTOUCH (Italy), C. MEDURI (Sweden), A. VAHANIAN (France), RS. VON BARDELEBEN (Germany)

The importance of eliminating MR: lessons are not only from surgery  
D. ADAMS (USA)

TA TMVR: where does it work, what are its limitations? (Tendyne, Intrepid TA)  
H. TREEDE (Germany)

TMVR: TF would increase the adoption? - T. BYRNE (USA)

Why TF TMVR would be different from surgery? - M. REARDON (USA)

Mitral and tricuspid disease in China: the amount of the problem  
J. GE (China)

General Discussion (TMVR today and tomorrow) - D. ADAMS (USA),  
J. GRANADA (USA), R. LANGE (Germany), M. REARDON (USA),  
A. VAHANIAN (France)

#### 10:35-10:45 COFFEE BREAK

#### 10:45-12:00 TMVR PERSPECTIVES

Moderators: V. BAPAT (USA), R. LANGE (Germany), G. SONG (China), D. TCHETCHE (France)

Surgical mitral valve replacement: when and what do we know?  
L. LABROUSSE (France)

Who's the ideal patient for TMVR? - D. D. WANG (USA)

TMVR: why next generation designs would change the game? - J. GRANADA (USA)

Intrepid TF: the experience - F. ZAHR (USA)

TMVR for MAC: the width of the problem and TMVR as an answer - V. BAPAT (USA)

Transcatheter treatment of patients with multi-valve disease: combo or staged - S. CHETCUTI (USA)



**Thursday 1<sup>st</sup> June 2023**
**12:00-12:15 INTREPID - RECORDED CASE**
*F. ZAHR (USA)*
**12:15-13:15 LUNCH BREAK**
**13:15-15:00 TRANSCATHETER EDGE-TO-EDGE DEEP DIVE**
*Moderators: D. ADAMS (USA), S. CHETCUTI (USA), M. MACK (USA), A. VAHANIAN (France), N. VAN MIEGHEM (Netherlands)*

What we have learned from mitral surgery: should it influence TEER? - *G. DREYFUS (France)*

Complex mitral lesions, atrial FMR, MR elimination vs reduction in complex anatomies: is TEER the answer? - *F. MAISANO (Italy)*

TEER: where does it work, what are its limitations? - *L. SONDERGAARD (Denmark)*

TEER for FMR: are we fooled by COAPT? - *P. MYERS (Switzerland)*

TEER for DMR: when is it appropriate? - *D. TCHETCHE (France)*

What will be the ideal MV intervention in the future?: TEER vs TMVR  
*A. ASGAR (Canada), S. LIM (USA)*

What will be the ideal MV intervention in the future?: Annuloplasty and chordal - *RS. VON BARDELEBEN (Germany), D. D. WANG (USA)*

Preventing LVOT Obstruction: why dedicated devices are needed?  
*L. CONRADI (Germany)*

Heart team: from concept to application - *P. SARDARI NIA (Netherlands)*

**15:00-15:10 COFFEE BREAK**
**15:10-16:00 LIVE CASE FROM CHU BORDEAUX: TEER**
*Moderators: V. BAPAT (USA), T. TCHETCHE (France)*
**16:00-16:40 OPEN DISCUSSION (SURGERY VS TEER VS TMVR AFTER COAPT 5 YEARS)**
*Moderators: D. ADAMS (USA), J. GRANADA (USA), F. MAISANO (Italy), A. VAHANIAN (France)*

What is needed to improve and accelerate TMVR adoption - *M. LEON (USA)*

Open discussion



Friday 2<sup>nd</sup> June 2023

**09:00-10:15 SPEAKING THE SAME LANGUAGE FOR MR**

Moderators: *J. GRANADA (USA), M. MACK (USA), F. MAISANO (Italy), B. PRENDERGAAST (UK)*

From surgery to transcatheter mitral treatment: downgrade or upgrade?  
*V. BAPAT (USA)*

What degree of residual MR is acceptable post percutaneous MV repair?  
*N. VAN MIEGHEM (Netherlands)*

Quantifying residual MR – Why, how and what are the short-comings?  
*D. D. WANG (USA)*

Does it matter for the patient to distinguish between 1+ and 2+ residual MR post TEER? - *M. GARBI (UK)*

Treat FMR before/despite heart failure - *T. BYRNE (USA)*

Controversies in TEER trials - *G. TARANTINI (Italy)*

**10:15-11:15 LIVE CASE FROM CHU BORDEAUX: DMR MITRAL REPAIR: STERNOTOMY**

Moderators: *A. ASGAR (Canada), V. BAPAT (USA)*

Operators: *D. ADAMS (USA), L. LABROUSSE (France)*

**11:15-11:30 COFFEE BREAK**
**11:30-13:00 IMAGING TOOL BOX**

Moderators: *J. GRANADA (USA), Y.Y. LAM (Hong-Kong), M. MACK (USA), B. PRENDERGAAST (UK)*

Role of CT and CMR for Trans Catheter Mitral catheter interventions  
*J. CAVALCANTE (USA)*

ECHO-CT fusion - *M. GARBI (UK)*

ECHO-Fluoro : do we need it? - *L. LEROUX (France)*

ICE: what do we have?

ICE: what do we have? *S. LIM (USA)*

World first 4D mini TEE probe: what does it bring to structural heart interventions? - *C. LACERDA*

Simulation: Is it needed?

AI algorithmes: realistic, useful? - *S. DECKX*

Echo automatization - *T. SLOTS*

Combining digital twins with AI for unprecedented TMVR patient screening  
*P. MORTIER*

Educational paradigm shift for tomorrow - *A. GUIDOTTI*

**13:00-14:00 LUNCH BREAK**


Friday 2<sup>nd</sup> June 2023**14:00-15:25 TRICUSPID REGURGITATION IS IMPORTANT: OPEN DISCUSSION**

Moderators: G. DREYFUS (France), Y.Y. LAM (Hong-Kong), B. PRENDERGAST (UK), H. TREEDE (Germany), RS. VON BARDELEBEN (Germany)

In the absence of data, could TR reduction be considered beneficial  
N. VAN MIEGHEM (Netherlands)

Are available data robust enough to predict successful transcatheter tricuspid treatments future? - RS. VON BARDELEBEN (Germany)

Why is replacement increasingly adopted? - S. LIM (USA)

TTVR: anatomical considerations for device choice - D. D. WANG (USA)

Role of CT and CMR for TV Interventions - J. CAVALCANTE (USA)

Triluminate: did it illuminate us any further? D. ADAMS (USA)

Discussion: TR reduction vs elimination; QOL as indicator of success...

**15:25-16:25 LIVE CASE FROM CHU BORDEAUX: DMR MINIMALLY INVASIVE MITRAL AND TR REPAIR**

Moderators: D. ADAMS (USA), H. TREEDE (Germany)

Operators: O. BUSUTIL (France), L. LABROUSSE (France), P. SARDARI NIA (NETHERLANDS)

**16:25-16:35 CLOSING**

T. MODINE (France)







The AVAM would like to thank the following companies for their active support:





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Atrio Ventricular Academy Meeting

## GENERAL INFORMATION

### REGISTRATION

Collect your e-badge at the welcome desk of the venue.

### WELCOME DESK - OPENING HOURS

Wednesday 31 May: 12 PM - 6:45 PM

Thursday 1 June : 8 AM - 4:45 PM

Friday 2 June : 8:30 AM - 2 PM

Centre de congrès Cité mondiale /  
Cite Mondiale Convention Centre  
20 parvis des Chartons  
33000 BORDEAUX

### HOW TO GET THERE?

The tram stops right next to the Convention Centre:  
take the B line and stop at "CAPC Musée d'Art Contemporain".



[www.avam2023.com](http://www.avam2023.com)



[info-avam@europa-organisation.com](mailto:info-avam@europa-organisation.com)



### WIFI

Step 1: Connect your device to the  
wifi network called **AVAM2023**

Step 2: Type the key **avam2023**

Step 3: Start your browser (Edge,  
Firefox, Chrome, Safari ...)