

# 31 May – 2 June 2023 BORDEAUX

CVS MEDTECH: COMPLIANT



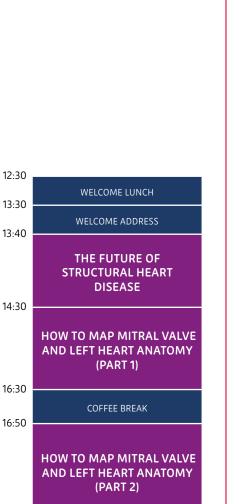
WEDNESDAY 31 MAY

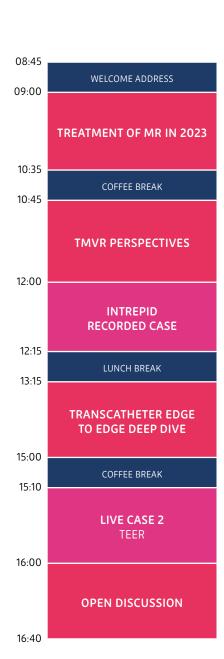
Room Basilia 3

**IMAGING** 

**WORKSHOP** 

# SYNOPSIS



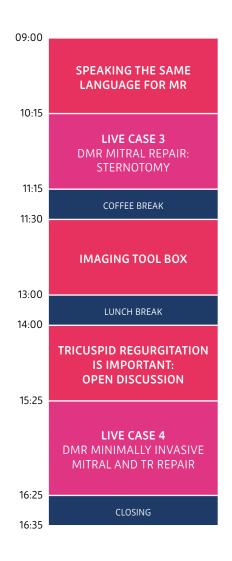


**THURSDAY 1 JUNE** 

MAIN ROOM

(Amphitheatre Brisbane)

FRIDAY 2 JUNE MAIN ROOM (Amphitheatre Brisbane)



18:45



### 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 (Switzerlands)

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



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

#### Simulation: Is it needed?

Al algorithmes: realistic, useful? - S. DECKX

Echo automatization - T. SLOTS

Combining digital twins with AI for inprecedented 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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### **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

info-avam@europa-organisation.com



<u>Step 1:</u> Connect your device to the wifi network called **AVAM2023** 

Step 2: Type the key avam2023

<u>Step 3:</u> Start your browser (Edge, Firefox, Chrome, Safari ...)