

# MADRID ACCIS – 2023

## Acute Cardiac Care, Interventions & Support



Catheter interventions and circulatory mechanical support in valvular, structural, coronary, electrical and congenital heart diseases causing cardiogenic shock

June 14 - 16, 2023

Madrid, Spain

Hotel Melia Avenida de América

C. de Juan Ignacio Luca de Tena, 36, 28027 Madrid



Ilustre Colegio  
Oficial de Médicos  
de Madrid



## **CATHETER INTERVENTIONS CRITICAL CARE AND CIRCULATORY SUPPORT IN VALVULAR, STRUCTURAL, CORONARY, ELECTRICAL AND CONGENITAL HEART DISEASES CAUSING SHOCK**

Advanced heart failure and cardiogenic shock require coordinated implementation of critical care, mechanical circulatory support and imaging-guided electrical, coronary and structural interventions.

This meeting has been created to review and discuss the latest controversies and advances in this exciting field by putting together annually all the stakeholders.

### **WHO SHOULD JOIN?**

Madrid-ACCIS is aimed at adult and pediatric specialists in cardiac interventions, heart failure and intensive care, cardiac imaging, cardiac surgery, electrophysiology, anesthesiology, radiology, pneumology, nursing and any other discipline involved in congenital, structural or valvular interventions and device-based heart failure treatment. The meeting will also provide opportunities for other professionals to learn from and network with health workers



# GENERAL INFORMATION

## MEETING VENUE

Hotel Meliá Avenida de América  
C. de Juan Ignacio Luca de Tena, 36, 28027 Madrid

## DATE

June 14<sup>th</sup> - 16<sup>th</sup>, 2023

## OFFICIAL LANGUAGES

Spanish and English

## TECHNICAL SECRETARIAT

Fundación para la Innovación en Biomedicina (FIBMED)  
C/ Velázquez 25 2º A, 28001 Madrid

[accismadrid@fibmed.org](mailto:accismadrid@fibmed.org)

[www.ACCISmadrid.org](http://www.ACCISmadrid.org)

# ORGANIZATION

## DIRECTORS

**Ignacio Amat Santos** (Valladolid, Spain)  
**Jaime Elízaga** (Madrid, Spain)  
**Francisco Fernández-Avilés** (Madrid, Spain)  
**Alberto San Román** (Valladolid, Spain)

## CO-DIRECTORS AND SCIENTIFIC COMMITTEE

Circulatory Support & Acute cardiac intervention	Imaging & Acute cardiac interventions	Cardiogenic shock & coronary interventions	Cardiac interventions in acute Aortic Failure	Cardiac interventions in acute mitral failure	Interventions & circulatory support in acute/advanced right heart failure
<b>Albert Ariza</b> (Barcelona, Spain)	<b>Javier Bermejo</b> (Madrid, Spain)	<b>José F. Díaz</b> (Sevilla, Spain)	<b>Cesar Moris de la Tassa</b> (Oviedo, Spain)	<b>Ignacio Cruz</b> (Salamanca, Spain)	<b>Pilar Escribano</b> (Madrid, Spain)
<b>Jose M<sup>o</sup> de la Torre</b> (Santander, Spain)	<b>María Sitges</b> (Barcelona, Spain)	<b>Manuel Martínez-Sellés</b> (Madrid, Spain)	<b>Manuel Anguita</b> (Córdoba, Spain)	<b>Jose M<sup>o</sup> Hernández</b> (Málaga, Spain)	<b>Jordi Riera</b> (Barcelona, Spain)
<b>Alexander Stepanenko</b> (Valladolid, Spain)	<b>Dolores Mesa Rubio</b> (Córdoba, Spain)	<b>Beatriz Vaquerizo</b> (Barcelona, Spain)	<b>Ramiro Trillo</b> (Santiago, Spain)	<b>Javier López</b> (Valladolid, Spain)	<b>Ángel Sánchez-Recalde</b> (Madrid, Spain.)

## NURSE COORDINATORS

**Belén Rodríguez** (Hospital Clínico Universitario, Valladolid)  
**M<sup>a</sup> Ángeles Palma** (Hospital General Universitario Gregorio Marañón, Madrid)

## ORGANIZATION OF COMPETITIVE CASE PRESENTATION

**“GRUPO JÓVENES CARDIÓLOGOS SEC”, Spanish Society of Cardiology**  
**Pablo Díez** - Presidente del Grupo de Jóvenes Cardiólogos de la SEC

## FACULTY

Main representatives of Spanish groups involved in the field (Interventional Cardiology, Acute Cardiac Care and Heart Failure, Cardiac Imaging, Cardiac Surgery, Nursing, etc.)

14 <sup>th</sup> - 16 <sup>th</sup> , June 2023 PROGRAM AT A GLANCE		Thursday MORNING		Friday MORNING		
8.00 – 8.30			ON-SITE REGISTRATION	8.30 – 10.00	<b>PLENARY SESSION 4</b>  Current approach and trending topics in acute aortic valve failure  Keynote lecture and case #3 discussion	
8.30 - 8.45			OPENING			
8.45 – 9.15			MASTER OPENING LECTURE			
9.15 – 10.35			<b>PLENARY SESSION 1</b>  State and trending Topics in Cardiogenic Shock  <b>Keynote Lecture and Case #1discussion</b>			
				10.00 – 10,30	<b>BREAK – COFFEE</b>  Industry exposition and hands-on training activities	
10.35 -11.00			<b>BREAK – COFFEE</b>  Industry exposition and hands-on training activities	10.30 – 12.00	<b>PLENARY SESSION 5</b>  Current approach and trending topics in acute mitral regurgitation  <b>Keynote lecture and case #4 discussion</b>	
11.00 – 12.20			<b>PLENARY SESSION 2</b>  State and trending topics in acute ischemic heart failure  <b>Keynote Lecture and Case #2 discussion</b>	12.00 – 13.00	<b>COMPETITIVE CASE PRESENTATION</b>	
12.30 – 14.00			<b>PLENARY SESSION 3</b>  New paradigms in severe acute pulmonary embolism  <b>Keynote lecture and case #5 discussion</b>	13,00 – 13.30	<b>Closing Keynote Lecture</b>	
				13.30 – 13.50	<b>AWARDS GIVING CEREMONY FOR THE BEST CASES</b>	
				13.50 – 14.00	<b>CLOSING REMARKS AND FAREWELL</b>	
14.00 – 15.00			<b>BREAK – LUNCH</b>  Industry exposition and hands-on training activities			
	<b>Wednesday AFTERNOON</b>		<b>Thursday AFTERNOON</b>			
15.00 -18.00	<b>On-site registration</b>  <b>Physicians &amp; Nurses Training activities</b>	15.00 -18.00	<b>Physicians &amp; Nurses Training activities</b>  <b>COMPETITIVE CASES PRESENTATIONS</b>			<b>Madrid ACCIS-2023</b>  <b>(Acute Cardiac Care, Interventions &amp; Support</b>
19.30	<b>RECEPTION</b>		<b>DINNER</b>			

THURSDAY  
15th June, 2023

## SCIENTIFIC PROGRAM

08:30 ON-SITE REGISTRATION

8.30 – 8.45

**MAIN ARENA**

**Opening**

Ignacio Amat  
Jaime Elízaga  
Francisco Fernández-Avilés  
Alberto San Roman

**MAIN ARENA**

8.45 – 9:15

**Opening Keynote Lecture**

**Revascularization for patients with  
severe LV dysfunction: making  
sense of STICH and REVIVED.**

**Bernard Gersh (Rochester, USA)**

**Chair:**  
Francisco Fdez-Avilés

THURSDAY  
15th June, 2023

# SCIENTIFIC PROGRAM

## MAIN ARENA

9:15 – 10,35

### Plenary Session I

#### Cardiogenic Shock: current general approach and trending topics

9.15 – 9.25

**CASE #1 Presentation**  
**Speaker TBD by Co-Directors**

**Chairs:**  
Albert Ariza  
(Barcelona, Spain)

9.25 – 9.40

**The Spanish Multidisciplinary Cardiogenic Shock Initiative. First and next steps.**  
Manuel Martínez-Sellés

Jose M<sup>o</sup> de la Torre  
(Santander, Spain)

9.40 – 9.55

**Networking approach to cardiogenic shock. Role of "mobile" circulatory support.**  
Alexander Stepanenko

Alexander Stepanenko  
(Valladolid, Spain)

9.55 - 10.10

**Case #1 Pre-outcome Discussion**  
**Members of the panel (TBD)**  
**Audience**  
**Chairs to activate**

**Panel :**  
**TBD depending on the case**

**Case presenter:**  
TBD

10.10 – 10.20

**Case #1 Outcome**  
**Speaker TBD**

**Experts:**  
Manuel Martinez-Selles  
(Madrid, Spain)

10.20 – 10.30

**Case #1 Post-outcome Discussion**  
**Members of the panel (TBD)**  
**Audience**  
**Chairs to activate**

Alexander Stepanenko  
(Valladolid, Spain)

10.30 – 10.35

**Session, I Closing remarks**  
**Chairs**

10.35 – 11.00

**Coffee Break**

### **Learning objectives :**

1. To know and be able to discuss about the method, advantages and barriers of regional multidisciplinary networking protocols for cardiogenic shock management
2. To know and be able to discuss about the existing evidence, organization, conditions, advantages and limitations of transferring of patients with cardiogenic shock under mechanical circulatory support

# SCIENTIFIC PROGRAM

## MAIN ARENA

11.00 – 12.20

### Plenary Session II

**Ischemic cardiogenic shock:  
new tools, new decisions?**

11.00 – 11.10

**CASE #1 Presentation**

**Speaker TBD by Co-Directors**

**Chairs:**

José F. Díaz  
(Sevilla, Spain)

11.10 – 11.25

**Revascularization in infarct-related cardiogenic shock.  
When and how? Role of circulatory support.**

Giusseppe Tarantini

Manuel Martínez-  
Sellés  
(Madrid, Spain)

11.25 – 11.40

**Management of postinfarction ventricular septal defect  
in the era of circulatory support. Any change?**

Albert Ariza-Solé

Beatriz Vaquerizo  
(Barcelona, Spain)

11.40 – 11.55

**Case #1 Pre-outcome Discussion**

**Members of the panel (TBD)**

**Audience**

**Chairs to activate**

**Panel :**

TBD depending on  
the case

**Case presenter:**

TBD

11.55 – 12.05

**Case #1 Outcome**

**Speaker TBD**

**Experts:**

Giusseppe Tarantini  
(Padua, Italy)

12.05 – 12.15

**Case #1 Post-outcome Discussion**

**Members of the panel (TBD)**

**Audience**

**Chairs to activate**

Albert Ariza

(Barcelona, Spain)

12.15 – 12.20

**Session, I Closing remarks**

**Chairs**

### **Learning objectives :**

1. To know and be able to discuss about the time and completeness of coronary revascularization in postinfarction cardiogenic shock, and the role of mechanical circulatory support in this context.
2. To know and be able to discuss about the prevalence, profile, outcomes and management of infarct-related septal defect in the era of mechanical circulatory support



# SCIENTIFIC PROGRAM

## MAIN ARENA

12.30 – 14.00

### Plenary Session III

#### **Aortic valve dysfunction inducing shock New paradigms beyond evidence**

12.30 – 12.40

**CASE #1 Presentation**  
**Speaker TBD by Co-Directors**

**Chairs:**  
Cesar Morís  
(Oviedo, Spain)

12.40 – 12.55

**Role of imaging in emergent TAVI. Any alternative to  
Cardiac CT?**  
Marco Barbanti

Manuel Anguita  
(Córdoba, Spain)

12.55 – 13.10

**Aortic valve endocarditis causing shock. Is TAVI always  
unacceptable?**  
Ignacio Amat

Ramiro Trillo  
(Santiago de  
Compostela, Spain)

13.10 – 13.25

**Case #1 Pre-outcome Discussion**  
**Members of the panel (TBD)**  
**Audience**  
**Chairs to activate**

**Panel :**  
**TBD depending on  
the case**

**Case presenter:**  
TBD

13.25 – 13.35

**Case #1 Outcome**  
**Speaker TBD**

**Experts:**  
Marco Barbanti  
(Catania, Italy)

13.35 – 13.45

**Case #1 Post-outcome Discussion**  
**Members of the panel (TBD)**  
**Audience**  
**Chairs to activate**

Ignacio Amat  
(Valladolid, Spain)

13.45 – 13.55

**Session, I Closing remarks**  
**Chairs**

14.00 – 15.00

**LUNCH BREAK**

### **Learning objectives :**

1. To know and be able to discuss about the importance of imaging in the context of emergent TAVI, including precise and rapid CT evaluation and the use of other imaging modalities more available in this scenario..
2. To know and be able to discuss about the prevalence, profile, outcomes and management of infarct-related septal defect in the era of mechanical circulatory support

# SCIENTIFIC PROGRAM

## MAIN ARENA

8.30 – 10.00

### Plenary Session IV

**Mitral valve dysfunction in the acute or advanced setting. How to proceed**

8.30 – 8.40

**CASE #1 Presentation**  
**Speaker TBD by Co-Directors**

**Chairs:**  
Ignacio Cruz  
(Salamanca, Spain)

8.40 – 8.55

**Edge-to-edge mitral repair in cardiogenic shock.**  
**Facts and advices,**  
Mohamad Alkhouli

Javier Lopez  
(Valladolid, Spain)

8.55 – 9.15

**Percutaneous mitral repair in advanced heart failure.**  
**When COAPT is really COAPT?**  
Marta Sitges

José M<sup>a</sup> Hernández  
(Málaga, Spain)

9.10 – 9.25

**Case #1 Pre-outcome Discussion**  
**Members of the panel (TBD)**  
**Audience**  
**Chairs to activate**

**Panel :**  
TBD depending on  
the case

**Case presenter:**  
TBD

9.25 – 9.35

**Case #1 Outcome**  
**Speaker TBD**

**Experts:**  
Mohamad Alkhouli  
(Rochester, USA)

9.35 – 9.45

**Case #1 Post-outcome Discussion**  
**Members of the panel (TBD)**  
**Audience**  
**Chairs to activate**

Marta Sitges  
(Barcelona, Spain)

9.45 – 9.55

**Session, I Closing remarks**  
**Chairs**

9.55 – 10.30

**COFFEE BREAK**

### **Learning objectives :**

1. To know and be able to discuss about the efficacy of edge-to edge mitral repair in the context of cardiogenic shock with severe mitral regurgitation, the selections of candidates and the optimal timing for intervention.
2. To know and be able to discuss about the differentiation between proportionate and disproportionated mitral regurgitation in the context of advanced heart failure and the consequent decision to indicate or discard percutaneous or surgical mitral repair.

# SCIENTIFIC PROGRAM

## MAIN ARENA

10.30 – 12.00

### Plenary Session V

#### **Acute severe right heart failure: let's focus on pulmonary embolism first**

10.30 – 10.40

**CASE #1 Presentation**  
**Speaker TBD by Co-Directors**

**Chairs:**  
Pilar Escribano  
(Madrid, Spain)

10.40 – 10.55

**Data and lessons from the FLASH project. Is the  
paradigm of severe PE management changing?**  
Catalin Toma (Pittsburgh, USA)

Jordi Riera  
(Barcelona, Spain)

10.55 – 11.10

**Multidisciplinary regional approach to pulmonary  
embolism. The Madrid Initiative**  
David Jimenez (Madrid, Spain)

Ángel Sánchez-  
Recalde  
(Madrid, Spain)

11.10 – 11.25

**Case #1 Pre-outcome Discussion**  
**Members of the panel (TBD)**  
**Audience**  
**Chairs to activate**

**Panel :**  
**TBD depending on  
the case**

11.25 – 11.35

**Case #1 Outcome**  
**Speaker TBD**

**Case presenter:**  
TBD

11.35 – 11.45

**Case #1 Post-outcome Discussion**  
**Members of the panel (TBD)**  
**Audience**  
**Chairs to activate**

**Experts:**  
Catalin Toma  
(Pittsburg, USA)

11.45 11.55

**Session, I Closing remarks**  
**Chairs**

David Jimenez  
(Madrid, Spain)

### **Learning objectives :**

1. To know and be able to discuss about the importance of circulatory/respiratory support and new methods of percutaneous thrombectomy in the current and future management of severe acute pulmonary embolism
2. To know and to be able to discuss about how different disciplines and centers of a given community should organize such approach

FRIDAY  
16<sup>th</sup> June 2023

## SCIENTIFIC PROGRAM

### MAIN ARENA

12.00 – 13.00

#### COMPETITIVE CASE PRESENTATION

Young Cardiologists Group of the Spanish Society of Cardiology

Presentation and discussion of the three best preselected cases

(Further secret deliberation by the Jury)

**Chairs:**

**Pablo Díez-Villanueva  
José María de la Torre**

**Members of the Jury**

**TBD by the Young  
Cardiologist Group  
of the SEC**

### MAIN ARENA

13.00 – 13.30

“Interventional and supporting advances in acute cardiac care. How digest and organize them”

**William Winjs (Galway, Ireland)**

**Chair:**

**Francisco Fdez-Avilés**

### MAIN ARENA

13.30 – 13.50

**AWARDS GIVING CEREMONY  
FOR THE WINNERS OF THE BEST CASES  
COMPETITION**

**Chairs:**

**Pablo Díez-Villanueva  
José María de la Torre**

**Members of the Jury**

**TBD by the Young  
Cardiologist Group  
of the SEC**

### MAIN ARENA

13.50 – 14.00

**FAREWELL**



## ORGANIZATION

### **TECHNICAL SECRETARIAT**

Fundación para la Innovación en Biomedicina (FIBMED)

Andrea Lobo-Guerrero R.

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14th – 16th June 2023

Technical Secretariat: Fundación para la Innovación en Biomedicina (FIBMED)  
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