

MADRID ACCIS – 2022

Acute Cardiac Care, Interventions & Support




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

June 22 - 24 2022
Madrid, Spain

Conference Room *Convención*, Novotel Madrid Center, C/O'Donnell, 53 – 28009





CATHETER INTERVENTIONS 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?

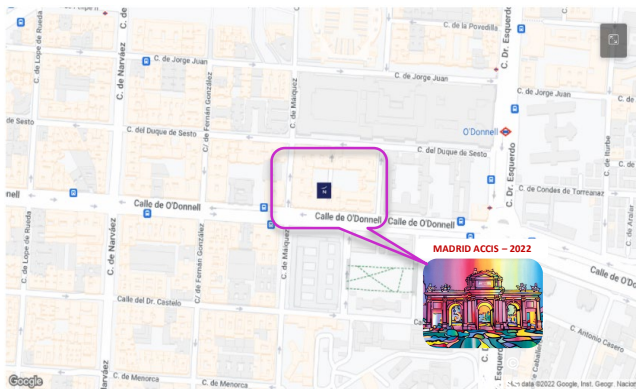
Madrid-ACCIS is aimed at adult and pediatric specialists in cardiac interventions, heart failure and intensive care, cardiac imaging, cardiac surgery, electrophysiology, anesthesiology, radiology, nursing and any other discipline involved in congenital, structural or valvular interventions and device-based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

GENERAL INFORMATION

MEETING VENUE

Novotel Madrid Center

C/ O'Donnell, 53, 28009 - Madrid



DATE

June 22nd – 24th, 2022

OFFICIAL LANGUAGES

Spanish and English

TECHNICAL SECRETARIAT

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

accismadrid@fibmed.org

www.ACCISmadrid.org

ORGANIZATION

DIRECTORS

Ignacio Amat Santos (Valladolid, Spain)
Jaime Elizaga (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 congenital & right heart diseases
Albert Ariza (Barcelona, Spain) Jose M ^o de la Torre (Santander, Spain) Alexander Stepanenko (Valladolid, Spain)	Javier Bermejo (Madrid, Spain) Marta Sitges (Barcelona, Spain)	José F. Díaz (Sevilla, Spain) Manuel Martínez-Sellés (Madrid, Spain) Beatriz Vaquerizo (Barcelona, Spain)	Cesar Moris de la Tassa (Oviedo, Spain) Manuel Pan (Córdoba, Spain) Ramiro Trillo (Santiago, Spain)	Ignacio Cruz (Salamanca, Spain) Jose M ^o Hernández (Málaga, Spain) Ana Serrador (Valladolid, Spain)	Gerard Martí (Barcelona, Spain) Jose Luis Zunzunegui (Madrid, Spain)

NURSE COORDINATORS

Belén Rodríguez (Hospital Clínico Universitario, Valladolid)
Amalia Mota (Hospital General Universitario Gregorio Marañón, Madrid)

ORGANIZATION OF COMPETITIVE CASE PRESENTATION

“GRUPO JÓVENES CARDIÓLOGOS SEC”, Spanish Society of Cardiology
Pablo Díez Villanueva

FACULTY

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

FACULTY

- Ignacio Amat (Valladolid, Spain)
- Manuel Barreiro (Asturias, Spain)
- Sara Blasco (Spain)
- Angela Canteli (Santander, Spain)
- Enric Cascos (Barcelona, Spain)
- Ignacio Cruz (Salamanca, Spain)
- María del Trigo Espinosa (Madrid, Spain)
- José F. Díaz Fernández (Sevilla, Spain)
- Jaime Elizaga Corrales (Madrid, Spain)
- Tamara García Camarero (Santander, Spain)
- Inmaculada García M. (Santander, Spain)
- Ana González Mansilla (Madrid, Spain)
- Enrique Gutierrez (Madrid, Spain)
- José M. Hernández (Málaga, Spain)
- Thomas Lüscher (London, UK)
- Gerard Martí (Barcelona, Spain)
- Manuel Martínez-Sellés (Madrid, Spain)
- Santiago Montero (Spain)
- M^a Amalia Mota (Madrid, Spain)
- Manuel Pan (Córdoba, Spain)
- María Plaza (Valladolid, Spain)
- Josep Rodés-Cabau (Barcelona, Spain)
- Marta Ruiz Lera (Santander, Spain)
- Alberto San Román (Valladolid, Spain)
- Laura Sanchis (Barcelona, Spain)
- Fernando Sarnago (Madrid, Spain)
- Ana Serrador (Valladolid, Spain)
- Alessandro Sionis (Barcelona, Spain)
- Alexander Stepanenko (Valladolid, Spain)
- Holger Thiele (Leipzig, Germany)
- Ramiro Trillo (Santiago, Spain)
- Aitor Urbarri (Barcelona, Spain)
- Beatriz Vaquerizo (Barcelona, Spain)
- Barbara Vidal (Barcelona, Spain)
- José Luis Zunzunegui (Madrid, Spain)
- Albert Ariza (Barcelona, Spain)
- Javier Bermejo (Madrid, Spain)
- Virginia Burgos (Santander, Spain)
- José Carreras (Barcelona, Spain)
- Elena Collado (Barcelona, Spain)
- José M^a de la Torre (Santander, Spain)
- Raquel del Valle (Oviedo, Spain)
- Pablo Diez Villanueva (Madrid, Spain)
- Francisco Fdez-Avilés (Madrid, Spain)
- Bruno García del Blanco (Barcelona, Spain)
- Joan A. Gómez Hospital (Barcelona, Spain)
- José González Costello (Barcelona, Spain)
- Timothy Henry Timothy (Ohio, USA)
- Esteban López de Sá (Madrid, Spain)
- Francesco Maisano (Milan, Italy)
- Luis Martínez Villen (Madrid, Spain)
- Teresa Mombiela (Madrid, Spain)
- Cesar Moris de la Tassa (Oviedo, Spain)
- María Nyakem (,)
- Nicolo Piazza (Quebec, Canada)
- Raquel Prieto (Madrid, Spain)
- Belén Rodríguez (Valladolid, Spain)
- Pablo Salinas (Madrid, Spain)
- Angel S. Recalde (Madrid, Spain)
- Ricardo Sanz (Madrid, Spain)
- Javier Segovia (Madrid, Spain)
- Jacobo Silva (Madrid, Spain)
- Marta Sitges (Barcelona, Spain)
- María Tamargo (Madrid, Spain)
- Catalin Toma (Pittsburgh, USA)
- Gregg Tromer (,)
- Eric Van Belle (Berlin, Germany)
- María Eugenia Vázquez (Madrid, Spain)
- Eduardo Zatarain (Madrid, Spain)

ORGANIZATION

TECHNICAL SECRETARIAT

Fundación para la Innovación en Biomedicina (FIBMED)

C/ Velázquez 25 2º A, 28001 Madrid

accismadrid@fibmed.org



SCIENTIFIC PROGRAM
PRELIMINARY AGENDA

WEDNESDAY

22nd June
2022

19:30h

FACULTY AND
INDUSTRY PARTNERS
RECEPTION

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

THURSDAY
23rd June, 2022

08:30 ON-SITE REGISTRATION

MAIN ARENA

SPEAKERS

9:00 – 9:40

Keynote Lecture

Cardiogenic shock in the era of interventions and support. The master's vision.

Thomas F. Lüscher (London, UK)

Chair:

Francisco Fernández-Avilés

9:45-11:30

Plenary Session I

Cardiogenic Shock. New concepts and contemporary approach

Chairs:

Albert Ariza
Alexander Stepanenko
José María De La Torre

9.45 – 10.00

Practical classification of cardiogenic shock. Role of complete hemodynamic profiling.

Holger Thiele (Leipzig, Germany)

Panel :

Eduardo Zatarain
Santiago Montero
Elena Collado

10.00 – 10.15

CASE #1 PRESENTATION*

10.15 – 10.30

Multidisciplinary protocolized networking approach to cardiogenic shock. The USA National Shock Initiative.

Timothy Henry (Cincinnati, USA)

Case presenter:

Maria Plaza

International experts:

Holger Thiele
Timothy Henry
Javier Segovia

10.30-10.45

Spanish approach to cardiogenic shock. Does current status support networking?

Javier Segovia (Madrid, Spain)

10.45– 11.00

CASE #1 OUTCOME

11.00-11.30

Panel & audience discussion. Chairs closing remarks.

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

THURSDAY
23rd June, 2022

11:30 – 12:00

COFFEE BREAK

12:00-13:30

Plenary Session II

Coronary interventions and circulatory assistance in acute ischemic heart failure

Chair

José F. Díaz
Manuel Martínez-Sellés
Beatriz Vaquerizo

12.00 – 12.15

CASE #2 PRESENTATION

12.15-12.30

Role and timing of circulatory support in large STEMI.

Holger Thiele

Panel

Alejandro Sionis
Esteban Lopez de Sa
Luis Martínez Villen

12.30 – 12.45

Heart transplantation in postinfarction shock. When is too late?

J. González-Costello

Case presenter

José Carreras

12.45 – 13.00

CASE #2 OUTCOME

13.00 – 13.30

Panel & audience discussion. Chairs closing remarks.

International experts

Holger Thiele
J. González- Costello

13:30-14:30

Special Event Spanish Cardiogenic Shock Initiative, Constitution of the Working Group and Kick-Off Meeting

Coordinators:

José F. Díaz
Manuel Martínez-Sellés

Participants:

Representatives of
Spanish groups involved
in the field.

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

THURSDAY
23rd June, 2022

13:30-14:30

LUNCH

14:30-16:00

Dessert Session

Competitive Case Presentation.

Case presentation.

- **Case #3** (20 min)
- **Case #4** (20 min)
- **Case #5** (20 min)
- **Case #6** (20 min)

Chairs:

Ignacio Amat
Pablo Diez Villanueva

Panel (Jury):

Aitor Uribarri
Maria Tamargo
Manuel Barreiro

16:00-18:00

INDUSTRY TIME SESSION

Symposia, exhibition, simulation.

16.00 – 16.20

#1 New mobile Heart & lung system: CARL.

(10 min session including cases + 10 min system demonstration)
Dr. Georg Trummer

16.20 – 16.40

#2 New mobile Heart @ lung system: MOBYBOX.

(10 min session including cases + 10 min system demonstration)
Speaker TBC

16.40 – 17.00

#3 New mobile Heart & lung system: Pulsecath

(10 min session including cases + 10 min system demonstration)
Joan A. Gomez Hospital

17.00 – 17.20

#4 New generation Abiomed heart pump.

(10 min session including cases + 10 min system demonstration)
Matteo Valluchi

17.20 – 17.35

#5 New minimally invasive devices in chronic heart failure.

(15 min session)
Dr. María Del Trigo

17.35 – 17.50

#6 From an idea to the CE-Mark approval.

(15 min session)
Dr. Maria Nyakern

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

FRIDAY
24th June, 2022

08:30-10:00

Plenary Session III

Aortic valve dysfunction inducing acute heart failure or shock

Chairs:

Cesar Moris
Manuel Pan
Ramiro Trillo

8.30 – 8.45

CASE #7 PRESENTATION (

8.45 – 9.00

**Valvuloplasty vs TAVI in AS resulting in
cardiogenic shock.**

Eric Van Belle (Lille, France)

Panel:

Joan A Gómez Hospital
Bruno García del Blanco
Jacobo Silva

9.00 – 9.15

**Emergent TAVI. Are we prepared? Which
device?**

Josep Rodés (Quebec, Canada)

Case presenter:
Raquel del Valle

9.15 – 9.30

CASE #7 OUTCOME

9.30 – 10.00

**Panel & audience discussion
Chairs closing remarks.**

International experts:
Josep Rodés
Eric Van Belle

10:00-10:30

COFFEE BREAK

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

FRIDAY
24th June, 2022

10:30-12:00

Plenary Session IV

Cardiogenic shock & Mitral Regurgitation

Chairs:

Ignacio Cruz
Jose M^a Hernández
Ana Serrador

10.30 – 10.45 **CASE #8 PRESENTATION**

Panel:

Manuel Barreiro
Aitor Uribarri

10.45- 11.00 **Surgery vs. Edge-to-edge therapies in acute
mitral failure. Any role for percutaneous valves?**
Francesco Maisano

Case presenter:

Fernando Sarmago

11.00 – 11.15 **Imaging: the eyes of mitral repair and
replacement.**
Nicolo Piazza

International experts:

Francesco Maissano
Nicolo Piazza

11.15 – 11.30 **CASE #8 OUTCOME** (10 min)

11.30– 12.00

**Panel & audience discussion .
Chairs closing remarks.**

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

FRIDAY
24th June, 2022

12.00-14:00

Plenary Session V

Advanced heart failure and cardiogenic shock in right side failure

12.00 – 12.15 **CASE #9 PRESENTATION (Massive pulmonary embolism-shock).**

Chairs

Gerard Martí
José Luis Zunzunegui

12.15 – 12.30 **Current approach to massive pulmonary embolism causing shock. Role of ECMO and percutaneous or surgical embolectomy. The FLASH Registry.**

Catalin Toma (Pittsburg, USA)

Panel

Ángel S. Recalde
Pablo Salinas
Ricardo Sanz

12.30 – 12.45 **CASE #9 OUTCOME**

Case presenters

María Eugenia Vazquez
Sara Blasco

12.45 – 13.00 **CASE #10 PRESENTATION (Right ventricular dysfunction requiring Impella).**

International experts

Catalin Toma
Francesco Maisano

13.00 – 13-15 **Tricuspid valve disease: Are there emergent indications? How?**

Francesco Maisano

13.15 – 13.30 **CASE #10 OUTCOME**

13.30 – 14.00 **Panel & audience discussion.
Chairs closing remarks.**

14:00-14:30

Prizes to best cases with extended presentation.

14:30-15:00

SUMMARY AND FAREWELL

DEDICATED WORKSHOPS PRELIMINARY PROGRAM

THURSDAY
23rd June, 2022

TRAINING ROOM (Physicians) La Paz - Caracas

Training Session I

9.30 - 10.45	Trans esophageal echo for interventionalists and critical care: the basics and musts to know.	Coordinator: Javier Bermejo
	The basic TEE views. (15 min)	Barbara Vidal
	The basics for interventionalists: transeptal guiding and others. (15min)	Teresa Mombiola
	When should TEE be performed in the ICU? (15 min)	Laura Sanchis
	Clinical cases: an outstanding problem-solving by TEE in the CCU. (15 min)	

Training Session II

10.45 – 12:00	Echocardiography in cardiogenic shock.	Coordinator: Javier Bermejo
	LV function & Hemodynamics. (15 min)	Enric Cascos
	Lung Scanning. (15 min)	Ana González Mansilla
	Pericardium, Aorta, IVC. (15 min)	Barbara Vidal
	Clinical Cases. (15 min)	

DEDICATED WORKSHOPS PRELIMINARY PROGRAM

THURSDAY
23rd June, 2022

TRAINING ROOM (Physicians) La Paz – Caracas

Training Session III

Anatomy, imaging and simulation for mitral intervention.

Chair:

- Javier Bermejo

Physician trainers:

- Francesco Maisano, Nicolo Piazza

Imager:

- Laura Sanchís

12:00 - 13:30

Simulator practitioner:

- TBD before the workshop

Goals:

- To understand the relationship between the anatomical components of the mitral valve complex and surrounding structures.
- To transfer anatomical and multimodality mitral knowledge for transcatheter valve interventions.
- To translate this understanding of the mitral valve to simulated transcatheter procedures.

DEDICATED WORKSHOPS PRELIMINARY PROGRAM

THURSDAY
23rd June, 2022

TRAINING ROOM (Physicians) La Paz - Caracas

Training Session IV

Anatomy, imaging and simulation for aortic intervention.

Chair:

- Javier Bermejo

Physician trainers:

- Francesco Maisano, Nicolo Piazza

Imager:

- Raquel Prieto

14:30 – 16:00

Simulator practitioner:

- TBD before the workshop

Goals:

- To understand the relationship between the anatomical components of the mitral valve complex and surrounding structures.
- To transfer anatomical and multimodality mitral knowledge for transcatheter valve interventions.
- To translate this understanding of the mitral valve to simulated transcatheter procedures.

DEDICATED WORKSHOPS PRELIMINARY PROGRAM

THURSDAY
23rd June, 2022

TRAINING ROOM (Physicians) La Paz - Caracas

Training Session V

16:00 – 17:30

**Dealing with the vascular access
(percutaneous & surgical) Eco-guided
puncture.**

Coordinator:
Enrique Gutiérrez

DEDICATED WORKSHOPS PRELIMINARY PROGRAM

FRIDAY
24th June, 2022

TRAINING ROOM (Physicians) La Paz - Caracas

Training Session VI

10:30 – 11:50

How to prepare & implant ECMO Trips & Tricks for management.

Virginia Burgos

Jose María de la Torre

Training Session VII

12:10 - 13:30

How to prepare & implant Impella Trips & Tricks for management.

Virginia Burgos

Jose María de la Torre

DEDICATED WORKSHOPS PRELIMINARY PROGRAM

THURSDAY
23rd June, 2022

TRAINING ROOM A (Nurses)

9:30 - 11:00	ECMO inside & outside the cathlab.
11:00 - 11:30	COFFEE BREAK
12:00 - 13:30	Intra & Inter hospital transfer on ECMO.
13:30 - 15:00	LUNCH
15:00 - 16:30	360°Care of vascular Access. Femoral & radial access site management.
16:30 - 18:00	Evaluation of ECMO efficacy. Membrane analysis: Harlequin syndrome. ECMO alarms: What should I do?

TRAINING ROOM B (Nurses)

9:30 - 11:00	TAVI: All the way until the implant. Femoral / Subclavian Access.
11:00 - 11:30	COFFEE BREAK
12:00 - 13:30	TAVI procedure: Specific considerations in acute heart failure.
13:30 - 14:30	LUNCH
14:30 - 16:00	Post-TAVI Care in acute heart failure.
16:00 - 18:00	Evaluation of ECMO efficacy. Membrane analysis: Harlequin syndrome. ECMO alarms: What should I do?

DEDICATED WORKSHOPS PRELIMINARY PROGRAM

FRIDAY
24th June, 2022

TRAINING ROOM A (Nurses) Bahía - Paris

8:30 - 10:00	Impella. Implant. Console. Materials.
10:00 - 10:30	COFFEE BREAK
10:30 - 12:30	Impella. Taking care of the system in long-lasting implants.
12:30 - 13:30	The TEAM: Cohesion & Humanity. Patient's experience. What's next? Institutions & Associations.

TRAINING ROOM B (Nurses) Bahía - Paris

8:30 - 10:00	Interactive clinical case. Cases competition (Now open!).
10:00 - 10:30	COFFEE BREAK
10:30 - 12:30	IA Balloon: New consideration for an old friend.
12:30 - 13:30	The TEAM: Cohesion & Humanity. Patient's experience. What's next? Institutions & Associations.