

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?

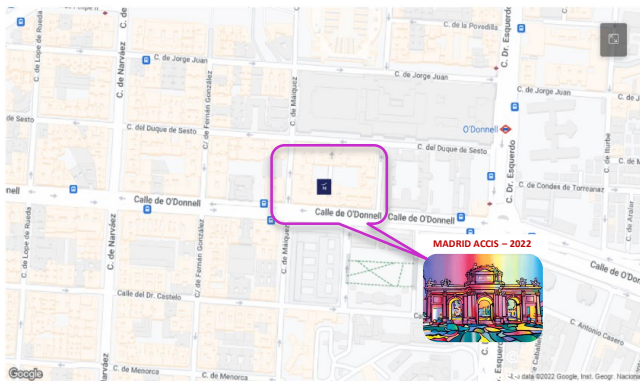
Madrid-ACCIS is aimed at adult and pediatric specialists in cardiac interventions, heart failure and intensive care, cardiac imaging, cardiac surgery, electrophysiology, anesthesiology, radiology, nursing and any other discipline involved in congenital, structural or valvular interventions and device-based 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 Roman (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 ^a 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 ^a 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

“JÓVENES CARDIÓLOGOS” WORKING GROUP, 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.

ORGANIZATION

TECHNICAL SECRETARIAT

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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
9:00-9:30	<u>Keynote Lecture</u> <i>Cardiogenic shock in the era of interventions and support. The master's vision</i> Thomas F. Luscher (London, UK)	Chair: Francisco Fernández-Avilés
09:30-11:00	<u>Plenary Session I</u> Cardiogenic Shock. New concepts and contemporary approach CASE #1 PRESENTATION* Practical classification of cardiogenic shock. Role of complete hemodynamic profiling Holger Thiele (Leipzig, Germany) Multidisciplinary protocolized networking approach to cardiogenic shock. The USA National Shock Initiative Timothy Henry (Cincinnati, USA) CASE #1 OUTCOME Panel & audience discussion Chairs closing remarks	Chairs: Albert Ariza Alexander Stepanenko Jose Maria De La Torre Panel : TBD Case presenter: TBD International experts: Holger Thiele Timothy Henry

THURSDAY
23rd June, 2022

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

11:00 – 11:30 COFFEE BREAK
Exhibition visit & access to simulation activities

11:30-13:00

Plenary Session II

Chair:

Coronary interventions and circulatory assistance in acute ischemic heart failure

José F. Díaz
Manuel Martínez-Sellés
Beatriz Vaquerizo

CASE #2 PRESENTATION

Role and timing of circulatory support in large STEMI

Holger Thiele

Panel
TBD

Heart transplantation in postinfarction shock. When is too late?

J. González-Costello

Case presenter
TBD

International experts:

CASE #2 OUTCOME

Panel & audience discussion

Holger Thiele
J. González- Costello

Chairs closing remarks

13:00-14:30

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

13:00-14:30

LUNCH
Satellite sessions, exhibition visit & access to simulation activities

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

THURSDAY
23rd June, 2022

14:30-16:00

Dessert Session

Chairs:

Competitive Case Presentation

Ignacio Amat
Francisco Fernández-Avilés

Case presentation

- **Case #3**
- **Case #4**
- **Case #6**

Panel (Jury):
TBD

16:00-18:00

INDUSTRY TIME SESSION symposia, exhibition, simulation

Industry Time

Novelties presentation #1
Novelties presentation #2
Novelties presentation #3

Symposia
Exhibition
Simulation

Industry presenters

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

FRIDAY
24th June, 2022

08:30-10:00

Plenary Session III

Chairs:

Aortic valve dysfunction inducing acute heart failure or shock

Cesar Moris
Manuel Pan
Ramiro Trillo

CASE #6 PRESENTATION

Valvuloplasty vs TAVI in AS resulting in cardiogenic shock.

Eric Van Belle (Lille, France)

Panel

TBD

Case presenter:

Emergent TAVI. Are we prepared? Which device?

Josep Rodés (Quebec, Canada)

TBD

International experts:

Josep Rodés

Panel & audience discussion

Eric Van Belle

CASE #6 OUTCOME

Panel & audience discussion

Chairs closing remarks

10:00-10:30

COFFEE BREAK

Exhibition visit & access to simulations activities

SCIENTIFIC PROGRAM

PRELIMINARY AGENDA

FRIDAY
24th June, 2022

10:30-12:00

Plenary Session IV

Cardiogenic shock & Mitral Regurgitation

Chairs:

I Cruz

J M Hernandez

A Serrador

CASE #7 PRESENTATION

Surgery vs. Edge-to-edge therapies in acute mitral failure. Any role for percutaneous valves?

Francesco Maissano

Panel

TBD

Case presenter:

Imaging: the eyes of mitral repair and replacement

Nicolo Piazza

TBD

International experts:

Francesco Maissano

Nicolo Piazza

Panel & audience discussion

CASE #7 OUTCOME

Panel & audience discussion

Chairs closing remarks

SCIENTIFIC PROGRAM PRELIMINARY AGENDA

FRIDAY
24th June, 2022

12.00-14:00	<u>Plenary Session V</u>	Chairs:
	Advanced heart failure and cardiogenic shock in right side failure	G Martí J L Zunzunegui
	CASE #8 PRESENTATION (Massive pulmonary embolism-shock)	
	Current approach to massive pulmonary embolism causing shock. Role of ECMO and percutaneous or surgical embolectomy. The FLASH Registry Catalin Toma (Pittsburg, USA)	Panel TBD Case presenter: TBD
	CASE #8 OUTCOME	International experts:
	Panel & audience discussion	Catalin Toma Francesco Maisano
	CASE #9 PRESENTATION (Right ventricular dysfunction requiring Impella)	
	Tricuspid valve disease: Are there emergent indications? How? Francesco Maissano	
	CASE #9 OUTCOME	
	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 AGENDA

THURSDAY
23rd June, 2022
IMAGING DAY

	TRAINING ROOM (physicians)		TRAINING ROOM A (nurses)	TRAINING ROOM B (nurses)
9:30 - 11:00	Training Session I Echocardiography in cardiogenic shock	9:30-11:00	ECMO dentro y fuera del laboratorio de HDN.	TAVI: Recorrido hasta el implante. Acceso subclavio
11:00 - 11:30	COFFEE BREAK	11:00-11:30	COFFEE BREAK	
12:00 - 13:30	Training Session II Anatomy, imaging and simulation for mitral intervention	12:00-13:30	Traslado intrahospitalario y extra hospitalario de paciente con asistencias	TAVI Implantación. Consideraciones
13:30 - 15:00	LUNCH	13:30- 15:00	LUNCH	
15:00 - 16:00	Training Session III Anatomy, imaging and simulation for aortic intervention	15:00-16:30	Cuidados acceso vascular 360° Compresión femoral y radial	Cuidados y precauciones en paciente con TAVI recientemente implantada
16:00 - 17:30	Training Session III Trans esophageal Echo for interventionalist and critical care experts	16:30-18:00	ECMO evaluación del paciente y la eficacia Análisis de la membrana. Síndrome del arlequín Alarmas ¿Cómo se resuelven?	ECMO evaluación del paciente y la eficacia Análisis de la membrana. Síndrome del arlequín Alarmas ¿Cómo se resuelven?
17:30 - 19:00	Training Session V ECMO & Impella guidance			

DEDICATED WORKSHOPS

PRELIMINARY AGENDA

FRIDAY
24th June, 2022
DEVICES DAY

	TRAINING ROOM (all professionals)	TRAINING ROOM A (nurses)	TRAINING ROOM B (nurses)
9:30-10:00	Training Session VI How to prepare & implant ECMO Trips & Tricks for management	Impella. Implante. Consola. Material	Caso clínico interactivo. Concurso de casos (abierto)
10:00-10:30	COFFEE BREAK Exhibition visit & access to simulation activities		
10:30-11:30	Training Session VII How to prepare & implant Impella Trips & Tricks for management	Impella. Como cuidar a medida que el tiempo pasa	BIA un viejo amigo, consideraciones
11:30-13:00	Training Session VIII Dealing with the vascular access (percutaneous & surgical) Eco-guided puncture workshop	Equipo: cohesionado y humano	Experiencia de paciente. Futuro. Institución y asociaciones

DEDICATED WORKSHOPS PRELIMINARY PROGRAM

THURSDAY
23rd June, 2022
IMAGING DAY

TRAINING ROOM (physicians)

Training Session II

Anatomy, imaging and simulation for mitral intervention

Chair:

- Marta Sitges & Javier Bermejo decision

Physician trainers:

- F. Maisano, N. Piazza

Imager:

- Marta Sitges & Javier Bermejo decision

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
IMAGING DAY

TRAINING ROOM (physicians)

Training Session II

Anatomy, imaging and simulation for aortic intervention

Chair:

- Marta Sitges & Javier Bermejo decision

Physician trainers:

- F. Maisano, N. Piazza

Imager:

- Marta Sitges & Javier Bermejo decision

15:00 – 16:30

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 aortic knowledge for transcatheter valve interventions
- To translate this understanding of the aortic valve to simulated transcatheter procedures