

VIII INTERNATIONAL SYMPOSIUM

MECHANICAL CIRCULATORY SUPPORT

for the treatment of acute and chronic advanced heart failure

February 15th, 16th and 17th of 2020

Hospital Universitari de Bellvitge
L'Hospitalet de Llobregat, Barcelona



● SOCIEDAD ESPAÑOLA DE CIRUGÍA
TORÁCICA-CARDIOVASCULAR



● SECCIÓN DE INSUFICIENCIA CARDÍACA
SOCIEDAD ESPAÑOLA DE CARDIOLOGÍA



● SOCIETAT CATALANA DE CIRURGIA
CARDÍACA



● SOCIETAT CATALANA DE CARDIOLOGIA



● SOCIETAT CATALANA D'ANESTESIOLOGIA,
REANIMACIÓ I TERAPÈUTICA DEL DOLOR



● ASOCIACIÓN CARDÍACA
DR. M. PUIG MASSANA

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Programme

THURSDAY, 13TH OF FEBRUARY 2020
(Spanish)

16:00 – 17:15
Auditorio

Up to date on the management of advanced heart failure in collaboration with the Heart Failure group of the Catalan Society of Cardiology

Moderators:

Ana Méndez Fernández (Hospital Universitari Vall d'Hebrón, Barcelona)

Nicolás Manito Lorite (Hospital Universitari de Bellvitge, Barcelona)

Pharmacological treatment in ambulatory patients with advanced heart failure: Beyond inotropes

Sonia Mirabet (Hospital Universitari de la Santa Creu i Sant Pau, Barcelona)

Current treatment of acute heart failure

Manuel Gómez Bueno (Hospital Universitario Puerta de Hierro, Madrid)

Cardiac rehabilitation in patients with advanced heart failure

Nicolás Manito Lorite (Hospital Universitari de Bellvitge, Barcelona)

16:00 – 17:15
Sala Pequeña

How to implement E-CPR in a hospital setting

Moderator:

Francisca Iglesias Gordillo (Hospital Universitari de Bellvitge, Barcelona)

Experience with E-CPR in adult patients

Jordi Castillo García (Hospital Universitari de Bellvitge, Barcelona)

Experience with E-CPR in pediatric patients

José Angel Zamorano (Hospital Universitario Gregorio Marañón, Madrid)

How to implement an E-CPR protocol in a hospital setting

José Carlos Sánchez Salado (Hospital Universitari de Bellvitge, Barcelona)

17:15 - 17:45

Coffee break

17:45 - 19:00
Auditorio

New devices for monitoring and treatment of heart failure

Moderators:

Aleix Fort (Hospital Universitari Josep Trueta, Girona)

José Luis Lambert (Hospital Central de Asturias, Oviedo)

Cardiac Contractility Modulation

Javier de Juan (Hospital Universitario 12 de Octubre, Madrid)

Barostim

Javier Segovia (Hospital Universitario Puerta de Hierro, Madrid)

Cardiomems

Antoni Bayés Genis (Hospital Universitari Germans Trias i Pujol, Badalona)

17:45 - 19:00
Sala Pequeña

Workshop for nurses on the management of patients with a long-term ventricular assist device: Role of the VAD coordinator

Moderators:

Josefina Casal Rodríguez (Hospital Clínic, Barcelona)

Belén Blanco Longueira (Complejo Hospitalario Universitario A Coruña, A Coruña)

Evaluation of candidates for a long-term ventricular assist device

M. José Bernardo Rodríguez (Hospital Universitario Central de Asturias, Oviedo)

Keypoints for ambulatory follow-up and driveline care to prevent complications

Teresa Soria Gómez (Hospital Universitario Puerta de Hierro, Madrid)

Rehabilitation protocols in patients with a long-term ventricular assist device

Laia Rosenfeld (Hospital Universitari de Bellvitge, Barcelona)

19:00 - 20:30
Sala Pequeña

What's new in mechanical circulatory support?

Moderators:

Jacobo Silva (Hospital Universitario Central de Asturias, Oviedo)

Carles Díez (Hospital Universitari de Bellvitge, Barcelona)

Abbot

Palex

Medtronic

Maquet

Cardiolink

Mercé

Izasa

20:30 - 22:00

Welcome cocktail

FRIDAY, 14TH OF FEBRUARY 2020 *(Inglés)*

08:00 - 09:15
Auditorio

Organization and strategies of mechanical circulatory support in different clinical scenarios

Moderators:

María G Crespo Leiro (Complejo Hospitalario Universitario A Coruña, A Coruña)

Daniel Ortiz (Hospital Universitari de Bellvitge, Barcelona)

Long-term left ventricular assist devices as Destination Therapy:

- Definitely yes, and with the current evidence consider broadening your indications
Melana Yuzepolskaya (Columbia University Medical Center, Nueva York, EEUU)
- Yes, but given the cost-benefit ratio, we need to be restrictive with the indications
Guillaume Lebreton (Hopital La Pitié Salpêtrière, Paris, Francia)

In a patient with biventricular heart failure as a bridge to heart transplant, the best option is:

- Short-term biventricular mechanical circulatory support
Eduardo Barge-Caballero (Complejo Hospitalario Universitario A Coruña, A Coruña)
- Biventricular long-term circulatory support: Total artificial heart, biventricular EXCOR or two LVADs?
Michiel Morshuis (Heart and Diabetes Center NRW, Oeynhausen, Alemania)

09:15 - 10:30
Auditorio

Clinical cases: Strategies for mechanical circulatory support in Spain...

1. Percutaneous left ventricular assist device as a bridge to heart transplant
Elena García Romero (Hospital Universitari de Bellvitge, Barcelona)
2. Long-term left ventricular assist device as destination therapy
Diego Rangel (Hospital Universitario Virgen del Rocío, Sevilla)
3. Long-term left ventricular assist device as a bridge to heart transplant
Arnau Blasco (Hospital Universitari de Bellvitge, Barcelona)
4. Mid-term biventricular assist device as a bridge to heart transplant
Eduardo Zatarain (Hospital Universitario Gregorio Marañón, Madrid)
5. Long-term biventricular assist device as a bridge to heart transplant
Carles Díez (Hospital Universitari de Bellvitge, Barcelona)

10:30 - 10:45
Auditorio

Official welcome

10:45 - 11:15

Coffee break

11:15 - 12:45
Auditorio

Short-term mechanical circulatory support in patients with cardiogenic shock

Moderators:

Albert Ariza (Hospital Universitari de Bellvitge, Barcelona)

Fabrizio Sbraga (Hospital Universitari de Bellvitge, Barcelona)

Role of percutaneous ventricular assist devices in patients with acute myocardial infarction Killip III-IV

Joan Antoni Gómez-Hospital (Hospital Universitari de Bellvitge, Barcelona)

ECMO or short-term ventricular support as a bridge to recovery/heart transplant/long-term LVAD: How to do it to maximize results

Ulrich Jorde (Montefiore Medical Center, New York, USA)

Common mistakes and complications in the management of patients with short-term mechanical circulatory support and how to avoid them

Alastair Proudfoot (St Bartholomew's Hospital, Imperial College, London, UK)

12:45 - 13:30
Auditorio

Clinical cases in cardiogenic shock

1. Dilated cardiomyopathy

Angela Canteli (Hospital Universitario de Valdecilla, Santander)

2. Post-cardiotomy

Mari Paz Fuset (Hospital Universitari de Bellvitge, Barcelona)

3. Post-miocarditis

Oriol Alegre (Hospital Universitari de Bellvitge, Barcelona)

13:30 - 14:30

Lunch

14:30 - 16:00
Auditorio

Implant of a long-term left ventricular assist device: How to do it

Moderators:

Albert Miralles (Hospital Universitari de Bellvitge, Barcelona)

Marta Farrero (Hospital Clínic, Barcelona)

Patient selection and optimization prior to implant

José González Costello (Hospital Universitari de Bellvitge, Barcelona)

Implant of a long-term left ventricular assist device: do's and don'ts from a surgical perspective

Michiel Morshuis (Heart and Diabetes Center NRW, Oeynhausen, Alemania)

Post-operative management in the Intensive Care Unit: Options in front of a failing right ventricle

Ana Hurtado (Royal Brompton and Harefield NHS Foundation Trust, Londres, Reino Unido)

16:00 - 16:30
Auditorio

Clinical cases of implants of long-term VADs in a patient with...

1. Dilated cardiomyopathy as destination therapy

David Dobarro (Hospital Universitario Vigo)

2. Severe pulmonary hypertension as bridge to candidacy

Alexander Stepanenko (Hospital Clínico Universitario de Valladolid)

16:30 - 17:00

Coffee break

17:00 - 18:00
Auditorio

Long-term management of patients with a long-term ventricular assist device

Moderators:

Enrique Pérez de la Sota (Hospital Universitario 12 de Octubre, Madrid)

Jose Gonzalez Costello (Hospital Universitari de Bellvitge, Barcelona)

How to optimize medical management and LVAD parameters to improve quality of life and avoid complications

Melana Yuzefpolskaya (Columbia University Medical Center, Nueva York, EEUU)

Management of long-term complications: Thrombosis, bleeding, infection and aortic regurgitation

Ulrich Jorde (Montefiore Medical Center, Nueva York, EEUU)

18:00 – 19:00
Auditorio

Clinical cases of management of complications with long-term VADs in a patient with...

1. Aortic regurgitation
María Dolores García Cosío (Hospital 12 de Octubre, CIBERCV, Madrid)
2. Infection
Beatriz Molina (Hospital Universitario Central de Asturias, Oviedo)
3. Hemocompatibility problems
David Couto Mallón (Complejo Hospitalario Universitario A Coruña, A Coruña)

SATURDAY, 15TH OF FEBRUARY 2020 (Castellano)

09:00 - 14:00

Workshop on the management of patients with ventricular assist devices

The participants will be distributed in 3 consecutive practical workshops of 1 hour and a half of duration each. Participants must register in the workshops at the time of registration. There will be a coffee break from 12:00 to 12:30 h.

1st workshop: Short-term circulatory support in cardiogenic shock

Coordinators: José Carlos Sánchez Salado y Fabrizio Sbraga, Hospital Universitari de Bellvitge, Barcelona

Teachers: Joan Antoni Gómez-Hospital, Jordi Castillo y Francis Iglesias, Hospital Universitari de Bellvitge, Barcelona

2nd workshop: Long-term circulatory support for the management of advanced heart failure

Coordinators: José González Costello y Daniel Ortiz, Hospital Universitari de Bellvitge, Barcelona

Teachers: Carles Díez, Elena García y Laia Rosenfeld, Hospital Universitari de Bellvitge, Barcelona

3rd workshop: Hands on management of ventricular assist devices

Coordinators: Nicolás Manito, Karina Osorio e Inmaculada Fernández Tomás, Hospital Universitari de Bellvitge, Barcelona

General information

DATES: February 15th, 16th and 17th of 2020

VENUE: Hospital de Bellvitge
Carrer de la Feixa Llarga, s/n - L'Hospitalet de Llobregat - 08907 (Barcelona)

TECHNICAL SECRETARIAT:

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ACCREDITATION:

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