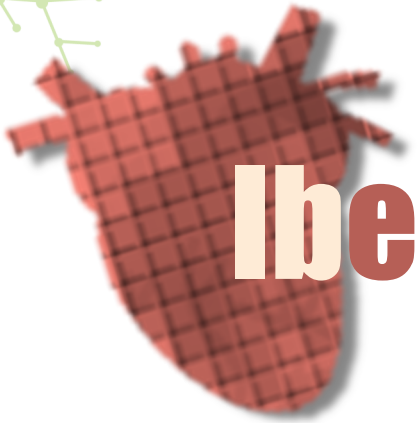
SERVIZO GALEGO de SAÚDE | Área Sanitaria da Coruña e Cee

Centro Tecnológico de Formación

FUNDACIÓN PROFESOR NOVOA SANTOS



IberoHeart

Cardiac Surgery Training Sessions

2-3 July 2020

Program director and faculty:

Victor Bautista-Hernandez, MD, PhD. Complejo Hospitalario Universitario A Coruña, Spain.

Rui J. Cerqueira, MD. Centro Hospitalar e Universitário de São João, Portugal.

Endorsed by:

USC UNIVERSIDADE DE SANTIAGO DE COMPOSTELA

AEP

SECCE Sociedad Española de Cirugía Cardiovascular y Endovascular

SPCCTV Sociedade Portuguesa de Cirurgia Cardioto-torácica e Vascular

Faculty:

Armando Abreu, *Centro Hospitalar e Universitário de São João, Portugal*

Carmen Iglesias Gil, *Complejo Hospitalario Universitario A Coruña, Spain*

Francisco Estevez, *Complejo Hospitalario Universitario A Coruña, Spain*

Jorge Casanova, *Centro Hospitalar e Universitário de São João, Portugal*

Jose A. González *(perfusionist) Complejo Hospitalario Universitario A Coruña, Spain*

Juan J. Legarra, *Hospital Álvaro Cunqueiro, Spain*

Pedro M. Ferreira, *Faculdade de Medicina da Universidade do Porto, Portugal*

Registration fee:

Resident in Cardiac Surgery: **1000€**

Perfusionist: **500€**

CÓDIGO ÉTICO femin TECNOLOGÍA SANITARIA

Language:

Declarado de interese sanitario

Centro Tecnológico de Formación
Hospital Teresa Herrera (Edificio Anexo-1er piso)
Xubias de Arriba, S/N,
15006 A Coruña. Spain
Please send the registration: ctf.xxiac@sergas.es

July 2nd

09h00 – Reception & Introduction

Conduit harvest T&T

Echo & Vascular Access

09h50 – Coffee-Break

Hands-on echo guided access

Hands-on *ex-vivo* Anastomosis

12h30 - Lunch

Hands-on *in-vivo* IMA harvest

Hands-on *in-vivo* Anastomosis

Surgical hemostatic

Hands-on Emergent Conversion

16h30 – Coffee-Break

LVAD made interactive

Hands-on *ex-vivo* LVAD implantation

18h30 – Wrap-up

July 3rd

09h00 - Reassemble

OPCABG Precautions & Pitfalls

STMCS & Cardiac Surgery

LTMCS & Cardiac Surgery

09h50 – Coffee-Break

Hands-on echo guided access

Hands-on *ex-vivo* Anastomosis

12h30 - Lunch

Hands-on *in-vivo* IMA harvest

Hands-on *in-vivo* Anastomosis

Surgical hemostatic

Hands-on Emergent Conversion

16h30 – Coffee-Break

LVAD made interactive

Hands-on *ex-vivo* LVAD implantation

18h30 – Wrap-up

Methodology

<u>Resident in Cardiac Surgery: (16 participants)</u>

Hands-on sessions will be held in anesthetized models.

For the hands-on sessions, participants will be divided into small groups that will work in a rotatory fashion.

<u>Perfusionist: (4 participants)</u>

Techniques will be held in anesthetized models:

- Cardio-pulmonary bypass run.
- Modified ultrafiltration.
- Left ventricular assist device (LVAD).
- Extracorporeal membrane oxygenation (ECMO) run.
- Conversion from LVAD to ECMO.

Procedures were approved by the local Animal Ethics Committee and will comply with all local guidelines for animal care.

Abbott

Medtronic
When Life Depends on Medical Technology

BIOMED, S.A.

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