



**10th edition  
Donation After Circulatory  
Death (DCD) Advanced  
International Training Course**

A Coruña - Spain, April 2027



DONATION & TRANSPLANTATION INSTITUTE



In the last decade, donation after circulatory death has been a focus of interest in the transplant community, based on the **high potentiality to increase the organ donors' pool**.

Training healthcare professionals in the donation process and preservation techniques necessary to obtain viable organs from uncontrolled and controlled DCD donors is fundamental to expanding the use of organs from this under-utilized resource. This course is organized to provide deep knowledge and practical skills needed to achieve this goal.

### ADDRESSED TO:

- **Healthcare professionals**, including but not limited to emergency, critical care and anesthesia specialists
- **Donor/transplant coordinators** wishing to update their knowledge and reinforce their skills.
- **Transplant surgeons**
- **Perfusion specialists**
- **Physicians or managers** interested in implementing DCD programs

# OBJECTIVES

- To get the knowledge and technical skills necessary to organize an uncontrolled and controlled DCD process
- To be familiar with the end-of-life care, adequation of life-sustaining treatment (ALST) and the critical pathway in case of DCD donors
- To learn how to adequately maintain DCD potential donors to obtain organs for transplant
- To learn about abdominal and thoraco-abdominal normothermic regional perfusion (NRP)
- To understand the surgical procedures of the recovery from DCD donors
- To discuss the results of these procedures, including potential pitfalls, areas for improvement, and perspectives toward the future
- To explore different organ preservation alternatives and ex-situ machine perfusion techniques

# FACULTY

- ❖ National and international healthcare professionals, with a high level of expertise in the donation and transplantation field.
- ❖ Donors and transplant coordinators from countries with donation rates higher than 20 pmp, such as Spain, Italy, Portugal, France, the US and Australia, among others.
- ❖ Directors of OPOs / National Transplant Organizations.
- ❖ Representatives from international scientific societies.



## CONTENTS

- DCD International overview
- Uncontrolled DCD process
- Controlled DCD process
- ALST: adequation of life-sustaining treatment
- Normothermic Regional Perfusion (NRP) procedure
- Organ assessment
- Organ recovery and preservation
- Ex situ machine perfusion

## METHODOLOGY

The DCD Advanced Course offers a highly practical, immersive and participant-centred learning experience. It follows a **blended modality**:

• **5 online live sessions** and **3 face-to-face days** in **residential** format. The course venue is [Attica 21 A Coruña hotel](#).

• **Lectures** dedicated to reviewing concepts and resolving doubts, as well as promoting critical thinking and decision-making.

• **Clinical simulations** based on problem-solving, role-playing, and case study.

• **Experiential animal lab** organized in a simulation center employing a porcine model to reproduce the clinical, surgical, and organizational steps involved in DCD.

• **Small and diverse groups** to encourage interaction, participation, and networking among them and with the faculty.



# COURSE INFORMATION

## KEY DETAILS



**Modality**  
Blended



**April 2027**  
**Online**  
**14, 16, 19, 21**  
**and 23**  
**In-person**  
**28 - 30**



**A Coruña**  
Spain

**ENG**

**Language**  
English

## ACADEMIC QUALIFICATION

Upon successful completion of the course, a **diploma** will be awarded by DTI.

## ENROLLMENT

**Course fee:** 2.350€

*The course fee includes full-board accommodation (room and all meals). Transport not included.*

**Endorsed by ESOT**  
**100 € discount** for ESOT  
members



**More Information**





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