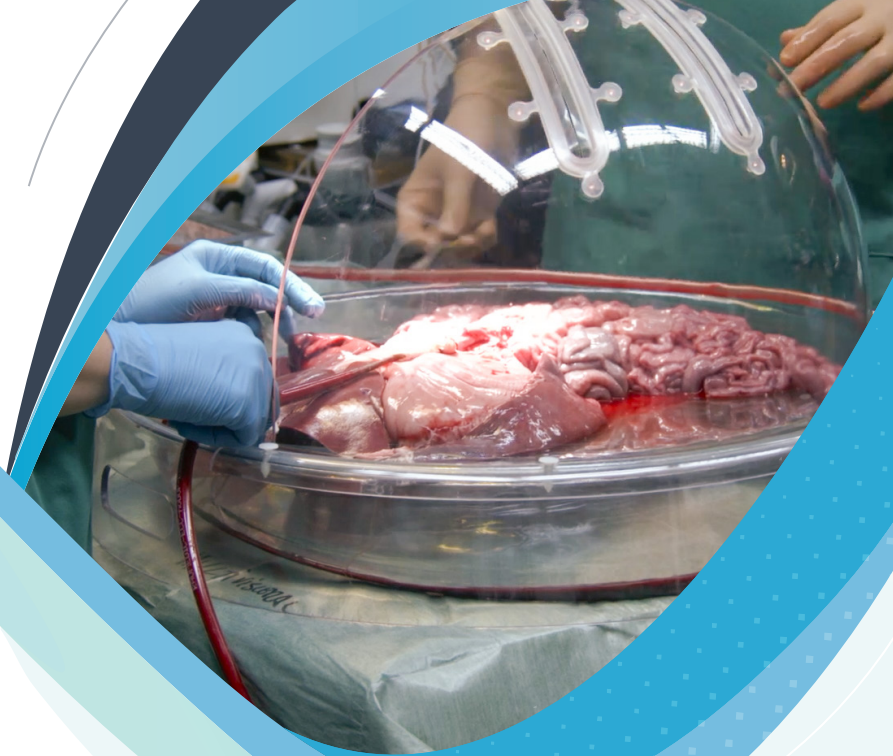## COURSE DIRECTORS
Francisco Hernández Oliveros
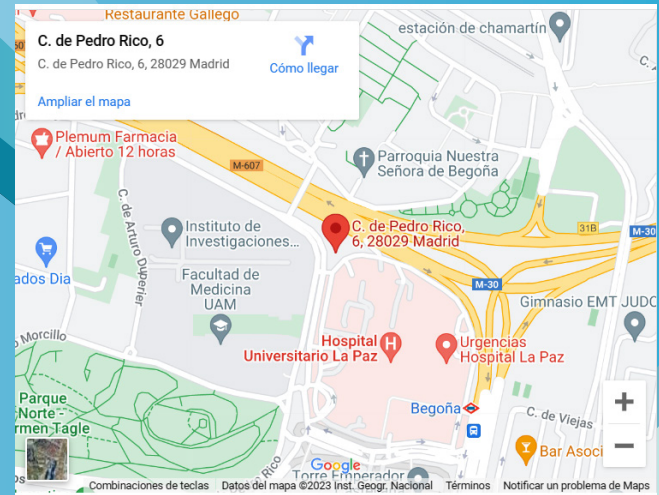**Ane Miren Andrés Moreno**
Paula Burgos Morales

II Course on
Pediatric controlled DCD.
Training and Research.

Location

Experimental Surgery Laboratory (La Paz University Hospital) and Simulation Platform (Idipaz).

For students who choose the non-presential mode, a Zoom link will be provided to attend the live course, and a web link for on-demand viewing.

Dates

MARCH

MO	TU	WE	TH	FR	SA	SU
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

M

Introduction

Controlled DCD has become a significant additional source of organs to address the needs of the pediatric waiting list. For the launch of an DCD program, training a multidisciplinary team is essential, including specialists in surgery, intensive care, anesthesiology, nursing, and transplant coordination. This course features a program tailored to the objectives of various participants, including non-pediatric specialists.

METHODS

1

Theoretical sessions available on the course platform.

2

Role-playing.

3

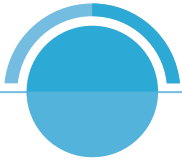High-fidelity simulation model.

4
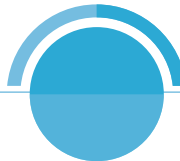
Animal model.

5

Debriefing.

OBJECTIVES:

To acquire basic knowledge of legislation related to DCD.

To understand the controlled DCD procedure.

To perform the donation procedure on an animal model.

To practice the technical skills necessary for donation using a high-fidelity simulation model.

Accreditation in process for Continuing Education Activities for Health Professions.

Online Theoretical Content (4 hours):

- Introduction and Legal Framework of DCD (Alicia Pérez, ONT).

- Controlled DCD Process (Estébanez Montiel, Transplant Coordinator, HULP).

- Donor and recipient criteria (María Velayos & Virginia Amesty, Pediatric Surgeon, HULP)

- Organ Validity Criteria (Rosa Erro, Pediatric Surgeon, HULP).

- The nurse role on DCD (Cristina González, Operating room nurse, HULP).

- Abdominal/ thoracoabdominal NRP (Paula Burgos, Nurse perfusionist, HULP).

- Anesthesiologist role on cDCD (Emilio Rodríguez, Ped Anesthesiologist, HULP).

- Transplant outcomes in cDCD (Karla Estefanía, Pediatric Surgeon, HULP).

- Ex vivo perfusion of organs from DCD (Alba Bueno, Pediatric Surgeon, Birmingham Children´s Hospital).

- Research models on DCD (Pablo Stringa, La Plata Research institute, Argentina).

06

Wednesday

Spanish time.

16:00-16:10	Welcome	Medical Director Susana Noval
16:10-16:30	Opening lecture	Dr. Francisco Hernández
16:30-16:40	Pediatric cDCD Course presentation	Dra. Ane Miren Andrés
16:30-17:00	Discussion of the online theoretical content	Dr. Javier Serradilla
17:00-19:00	Simulation with high fidelity models	Dra. Belén Estébanez/ Dra. Eva Flores/Paula Burgos

07

Thursday

Spanish Time

PRACTICAL SESSIONS

1. Simulation Model Donation Practice (4h)
2. Animal Model Donation Practice (4h)
3. Ex Vivo Perfusion (2h)

9:00-11:00	*Animal model Case 1 and 2*
11:00-11:30	Coffee Break
11:30-13:30	Animal model case 3 and 4
13:30-14:00	Lunch break and debriefing
14:00-16:00	Animal model case 5 and 6
16:00-18:00	Ex vivo perfusion practice
21:00	Course closing dinner

08
Friday

Spanish Time

PRACTICAL SESSIONS

1. Simulation Model Donation Practice (4h)
2. Animal Model Donation Practice (4h)
3. Ex Vivo Perfusion (2h)

9:00-11:00	*Animal model Case 5 and 6*
11:00-11:30	Coffee Break
11:30-13:30	Animal model case 7 and 8
13:30-14:00	Debriefing final session

REGISTRATIONS

Course registrations have different prices depending on the cost of the material required for the activities of each specialty. Scholarships are available for residents, and there is a significantly reduced price for those who cannot travel and choose the non-presential format; in this case, the price is the same for all participants.

Those who register before February 15th will receive a 20% discount.

Registrations can be formalized via email:

cursostrasplante@gmail.com

LIMITED SPOTS 20

Surgeons	**€1.000**
Anesthetists and Intensivists	**€600**
Transplant Coordinators	**€600**
Perfusionists	**€400**
Nursing	**€400**
Residents / Students	**€300**
Non-presential Course (participation via streaming)	**€200**