

# Postgraduate Diploma in Organ Donation

October 2020 – August 2021



Transplant Procurement Management

DTI

Donation & Transplantation Institute



UNIVERSITAT DE BARCELONA

## Academic Qualification

- This training program will be awarded with a postgraduate diploma from the University of Barcelona of 30 ECTS.
- 25 ECTS can be validated to enroll the International Master in Donation and Transplantation of Organs, Tissues and Cells. This pathway opens doors to further training in Europe and PhD studies.



This consortium has created a knowledge society of further collaboration between China and Europe in education.

New partners are welcome.

## Presentation

The Postgraduate Diploma in Organ Donation is based on the EU co-founded Erasmus + KeTLOD Project (Knowledge Transfer and Leadership in Organ Donation from Europe to China).

This program has been conceived by the KeTLOD University Consortium (7 Chinese and 3 European Universities) as blended training, in accordance with European Space for Higher Education guidelines. It offers knowledge and experience in clinical approach, management and dissemination strategies in Organ Donation and consists of 30 ECTS (750 hours) certified by the University of Barcelona.

The contents, in Chinese language, will empower professional competences of the health care professionals in China; enhance the detection and referral of potential donors and through the dissemination of knowledge and information will encourage a positive attitude towards donation in the society.

## Addressed to

Chinese healthcare professionals involved in any of the phases of the organ donation process, particularly in areas with high donors' potential: intensive care units, postoperative recovery and emergency rooms.

## Objectives

Postgraduate Diploma in Organ Donation is customized to the needs of the Chinese health care professionals and adapted to the characteristics of the High Education system in China. It aims to provide Chinese participants with the fundamental knowledge, display of goals and sequence of actions to achieve organ recovery with optimal efficiency.

## Contents

### ■ Donor Detection System

Provides participants with the basic and most effective methods to detect potential donors and improve donor referrals.

### ■ Brain Death Diagnosis

Defines death and sets the requirements for brain death clinical determination and confirmatory tests.

### ■ Donor Management and Organ Viability

Provides participants with the skills required in brain death donor management, considering the pathophysiological changes that may frequently occur in brain death, with a direct impact on graft survival and transplantation outcomes.

### ■ Family approach for Organ Donation

Provides participants with the communication skills required to break bad news and approach the family to seek consent for organ donation.

### ■ Organ retrieval, organization, preservation and allocation criteria

Identifies the organ recovery procedures and preservation techniques as well as various equitable and transparent organ allocation systems and criteria.

### ■ Living donation

Defines general aspects of living donation, kidney and liver living donation and living donor registries.

## Educational Methodology

### ■ Organ Donation Online Module

To provide participants with fundamental knowledge, skills and competences required in each step of the organ donation. Online training will be carried out in the virtual platform to create a collaborative environment to boost knowledge and best practice exchange. The course will be tutored by International and Chinese experts in the field.

### ■ Local Webinars

The Experts Committee Members together with the trained Chinese experts will perform the Local Webinars. The aim is to cover all aspects included in the Donation online module from a local point of view.

### ■ International Assessment Face-to-Face Seminar

To consolidate knowledge on organ donation through learning using the specific methodology and enable evaluation performed by the European Scientific Committee. The contents will be provided through general lectures, workshops and cases studies. The faculty will include both International and Chinese experts.

### ■ Donation Hospital Traineeships

To acquire practical knowledge in the organ donation and transplantation organization in the hospital. A visit to the different departments where potential donors can be detected, diagnosed and maintained (OPO, ICU and emergency rooms) as well as the central services related will be organized.

### ■ Final project

To promote the research spirit and the application of the knowledge acquired in participants' working activity. The project will be presented and evaluated during the International Assessment Face-to-Face Seminar.

## Fee and registration process

Registration fee: 30 000 ¥

\*Travel and lodging for attending the face-to-face parts of the program are not included. Please visit [www.tpm-master.org](http://www.tpm-master.org) for application form, enrolment requirements and payment facilities.

**The bridge to Master degree and PhD in the University of Barcelona**

## Course secretariat

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