

Organ Procurement

Online: 4th Oct-14th Dec 2021



EDUCATIONAL METHODOLOGY

The e-learning method involves the development of a flexible and interactive online learning action, promoting a continuous building of knowledge and development of skills. The course curriculum will be available throughout the online training program, and will be structured in topics for a better assimilation of key concepts. Synchronous and asynchronous activities, with academic support at every step, will enable participants to demonstrate the systematic application of the knowledge acquired. Live lectures delivered by experts in the field will provide an opportunity for deeper learning and guarantee learners' interaction and engagement.

ACADEMIC QUALIFICATION

The training program will be awarded with a TPM diploma of 115 hours equivalent to 10 ECTS of the International Master in Donation and Transplantation of Organs, Tissues and Cells (University of Barcelona - UB).

The course is part of the TPM educational modular structure composed by different training itineraries that may end up with a Masters' degree.

PRESENTATION

This course includes all the organ recovery related phases and aims at providing healthcare professionals, experienced or in training stage, with the core skills, competences and resources required in organ donor coordination. It facilitates the switch from theoretical knowledge to practice, optimizes decision-making during organ procurement, boosts teamwork and promotes best practices exchange.

ADDRESSED TO

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

OBJECTIVES

To provide 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.

Donation after Circulatory Death describes the categories and criteria, states the concept of warm ischemia, defines perfusion techniques, assess the viability of organs and includes the ethical and legal aspects.

Further TPM training offer

Pathway 1	→	Organ Procurement (10 ECTS)	Organ Transplantation (10 ECTS)	Tissue Banking and Advanced Therapies (10 ECTS)	Online Internship & Final Master dissertation
Pathway 2	→	Organ Procurement (10 ECTS)	Organ Transplantation (10 ECTS)	Leadership, Quality, Management & Innovation (10 ECTS)	
Pathway 3	→	Organ Procurement (10 ECTS)	Tissue Banking and Advanced Therapies (10 ECTS)	Leadership, Quality, Management & Innovation (10 ECTS)	
Pathway 4	→	Organ Transplantation (10 ECTS)	Tissue Banking and Advanced Therapies (10 ECTS)	Leadership, Quality, Management & Innovation (10 ECTS)	

International Master in Donation and Transplantation of Organs, Tissues and Cells

60 ECTS

REGISTRATION AND COURSE FEE

Registration request submissions can be performed using our web-based registration at www.tpm-dti.com

ONLINE COURSE FEE

Early bird 1250 € by September 3rd 2021

Regular 2000 €

Fee reduction will also be applied for 2 or more participants from the same institution.

COURSE SECRETARIAT

TPM-DTI Foundation

Parc Científic de Barcelona

Universitat de Barcelona

Torres R+D+I
C/ Baldri Reixac, 4-8
Torre I, Planta 8
08028 Barcelona
(Spain)

+34 93 403 76 87

info@tpm.org

www.tpm-dti.com

