

Organ Transplantation

Online: 10th January - 6th March 2022



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 108 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.

OBJECTIVES

- To improve participants' knowledge on acute and chronic kidney, liver, pancreas, heart and lung failure and adequately assess referred patients for transplantation.
- To provide participants with the knowledge of the principles of pre-op preparation (bench preparation), preparation of implant site (anatomic references including variations and anomalies), as well as common intra-operative challenges and variations.
- To identify and treat post-op complications: drug side-effects, infection, rejection, complications, recurrent disease.
- To provide knowledge on the surgical procedures (organ specific) and post-operative care of living donors.
- To improve short and long term follow-up of the living donor with attention to physical and psycho-social well-being and to facilitate knowledge on living donor registries.

CONTENTS

- General aspects**
 - Immunology basics and Immunosuppression
 - Infections and malignancies
 - Anesthesiology
- Organ specific: Kidney, Liver, Pancreas, Heart, Lung**
 - Indications and Waiting List
 - Organ evaluation and surgical procedure (techniques and surgical complications)
 - Postoperative management and medical follow up (early/late & histopathology/radiology)
- Living donation**
 - General aspects of living donation
 - Kidney and liver living donation
 - Living donor registries

ADDRESSED TO

Health care professionals involved in any of the phases of the ongoing organ transplantation programs.

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

COURSE FEE

Early bird: 1250 € by December 10th 2021

Regular: 1500 €

COURSE SECRETARIAT

TPM-DTI Foundation

Parc Científic de Barcelona

Universitat de Barcelona

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