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**IN COLLABORATION WITH**

- American Association of Tissue Banks (AATB)
- Asociación Española de Bancos de Tejidos (AEBT)
- British Association for Tissue Banking (BATB)
- Centro Nazionale per i Trapianti (CNT)
- European Association for Cardio-Thoracic Surgery (EACTS)
- European Association of Tissue Banks (EATB)
- European Eye Bank Association (EEBA)
- Foundation of European Tissue Banks (SEGB)
- Japanese Society for Tissue Transplantation (JSTT)
- Latin American Association of Tissue Banking (ALaBaT)
- National Centre of Cell and Tissue Banking - Medical University of Warsaw
- Organización Nacional de Trasplantes (ONT)
- Organització Catalana de Trasplantaments (OCATT)
- Red Española de Terapia Celular (TerCel)
- Sociedad Española de Terapia Génica y Celular (SETGYC)
- The Society for Heart Valve Disease (SHVD)
- Transplantation Society of Australia and New Zealand (TSANZ)

**ACADEMIC QUALIFICATION**

Upon successful completion, participants receive a diploma issued by TPM – University of Barcelona, Spain.

**REGISTRATION PROCESS**

Registration request submissions can be performed using our web-based registration.

**FOR MORE INFORMATION**

Please visit our webpage [www.tpm.org](http://www.tpm.org) or contact the course secretariat at:

TPM – DTI Foundation  
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*Transplant  
 Procurement  
 Management*



Universitat de Barcelona



Parc Científic  
 de Barcelona

# Training Program in Tissue Banking, Advanced Therapies and Blood Banking

**2014**  
 Working language:  
 English



*Transplant  
 Procurement  
 Management*

## 1 ONLINE TRAINING

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The course aims at responding to a growing demand of professionals for continuing education in tissue banking and advanced therapies. The E-learning method permits a major flexibility for participants from all over the world.

### ORGANIZED BY

Transplant Procurement Management (TPM)  
Barcelona Science Park (PCB)

### DIRECTORS

Scott Brubaker (USA)  
Martí Manyalich (Spain)  
Aurora Navarro (Spain)  
Jacinto Sánchez Ibáñez (Spain)

### CONTENTS

- Tissue donor detection and selection criteria
- Ethical and regulatory issues in tissue banking
- Quality management in tissue banking
- Sterilization of tissue grafts
- Eye banking
- Cardiovascular banking
- Musculoskeletal banking
- Skin banking
- Advanced therapies
- Stem cells and cord blood banking
- Gamete banking
- Tissue living donation

### DATES

March 24 – May 25, 2014.

### COURSE FEES

Early bird registration: 1.200 Euros by February 15, 2014

Late registration: 1.350 Euros by March 24, 2014

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

## 2 FACE TO FACE TRAINING

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The course provides the opportunity to build knowledge and competences in the development of the newest tissue banking practices, advanced therapies and blood banking.

### ORGANIZED BY

Transplant Procurement Management (TPM)  
Cell Therapy Program – Faculty of Medicine, University of Barcelona  
Department of Surgery and Surgical Specialties – Faculty of Medicine, University of Barcelona  
Blood and Tissue Bank (BST)

### DIRECTORS

Josep M Canals (Spain)  
Martí Manyalich (Spain)  
José Luis Pomar (Spain)  
Josep M Segur (Spain)

### PROGRAM

- General aspects of tissue banking
- Detection, identification and suitability of tissue donors
- Tissue recovery and tissue processing
- Exploring vigilance notification for organs, tissues and cells
- Tissue processing facilities organization and design
- Clinical graft applications
- Consolidated cell therapies
- Scaffolds in bioengineering
- Legal, ethical and regulatory aspects
- Management and leadership
- General aspects of blood banking

### DATES AND COURSE VENUE

June 2 – 5, 2014.

Faculty of Medicine – University of Barcelona, Barcelona, Spain

### COURSE FEES

Early bird registration: 1.200 Euros by April 31, 2014

Late registration: 1.350 Euros by May 31, 2014

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

## 3 BLENDED TRAINING

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The blended training course provides participants with the opportunity to attend the two components (online & face to face) which creates a more integrated approach for both experts and trainees.

### ADDRESSED TO

- Professionals involved in tissue banking, advanced therapies and blood banking
- Researchers and project managers working in the field
- Biology, Biochemistry, Chemical Engineering and Pharmacy & Pharmacology groups working in developmental projects

### METHODOLOGY

TPM applies the “Learning by doing” proactive training and provides a blended learning program consisting in online and face to face components that can be taken together or separately.

#### Online training

The E-learning method used throughout the course promotes continuous building of knowledge and development of skills, through learning by doing methodologies. It boosts great interactivity in the learning environment created and involves the development of a flexible, interactive and bidirectional teaching and learning action.

Learning materials and resources along with practical activities are available during the course.

#### Face to face training

The face-to-face course is designed to reinforce knowledge through experience and facilitate the switch from theoretical knowledge to practice. The training program will help participants achieve a high level of knowledge in tissue banking, advanced therapies and blood banking and will enable practitioners to improve their core skills and competences, establish optimal policies and practices for human tissue, cell and blood donation in order to deliver high quality services to patients and users, and boost networking as well as best practice exchange.

### COURSE FEES

Special discounts will be applied for participants willing to attend both components (online & face to face).

\*Further fee reductions will be applied for 2 or more participants from the same institution.