PRESENTATION
A new age of biotechnology, genetic engineering, regenerative medicine and important breakthroughs in medical procedures and research is dawning. The tissue and cell donation have enabled the development of a health care field which has improved the quality of life of numerous patients. As its success relies on the staff professionalism, all personnel involved in tissue and cell donation should be appropriately qualified and able to access continuing knowledge.

TPM has been providing for years academic training courses on tissue banking in compliance with the agreed professional requirements, current practices and recognized standards of proficiency in the field.

REGISTRATION PROCESS
Registration request submissions can be performed using our web-based registration form or by e-mail.

MINIMUM REQUIREMENTS TO ENROL AN ON-LINE COURSE
- Processor 800 MHz Pentium 4 (PC) / Processor G4 1GHz (Macintosh)
- 256 MB RAM
- Microsoft Internet 7 Explorer (PC) or Mozilla Firefox 3 Browsers (PC / Macintosh)
- Adobe Flash 10
- JavaScript
- Cookies activated

RECOMMENDED SOFTWARE (you will find the links to download this software in the course classroom):
- QuickTime 7.0
- Adobe Acrobat 6 Reader
- Java Plug-in

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ORGANIZED BY:
Transplant Procurement Management (TPM)
Parc Científic de Barcelona (PCB)

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 of Tissue Banks (EATB)
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)
Organizació Catalana de Trasplantaments (OCATT)
Transplantation Society of Australia and New Zealand (TSANZ)
OBJECTIVES

– To respond to a growing demand of tissue bank professionals for continuing education related to the generation of tissues and cells for transplant purposes.
– To develop a dynamic tissue banking network as a meeting point for all participants.
– To establish a point of reference for on-line training, adapted to the current needs of the transplantation society.

EDUCATIONAL METHOD

The E-learning method used in the course is highly interactive and delivers the training by electronic means. This education modality involves the development of a flexible, interactive and bidirectional teaching and learning action, promoting a continuous building of knowledge and development of skills, through learning by doing methodologies.

During the course, each participant is required to develop an individual work with practical application to their current job.

ADDRESSED TO

Professionals and technical staff working in tissue and cell collection, processing, storage, quality control and distribution.

ACADEMIC QUALIFICATION AND ECTS CREDITS

After the successful completion of the course the participants receive a diploma issued by the University of Barcelona, Spain. The credits awarded for a successful completion of this course add up to 10 corresponding to a workload of 250 hours in total.

CONTENTS

– Tissue donor detection and selection criteria
– Ethical and regulatory issues in tissue banking
– Quality assurance and quality control
– Tissue banking general organisation
– Sterilization of tissue grafts
– Eye banking
– Vascular banking
– Musculoskeletal banking
– Skin banking
– Human amnion banking
– Stem cells and cord blood banking
– Gamete banking
– Tissue living donation
– Cell therapy
– Regenerative medicine

FACULTY

TPM E-learning faculty gathers international highly-qualified professionals and experts in the field.

A trained team of tutors motivates, orientates, develops scheduling and gives continuous feedback to students throughout the learning process.

LENGTH AND DATES

March 19th – May 16th, 2012

COURSE FEES:

Early bird fee: 1.100 Euro
(Registration and payment deadline: 31st of January, 2012)
Regular course fee: 1.200 Euro
(Registration and payment deadline: 1st of March, 2012)
*Fee reduction will be applied for groups of 2 or more participants from the same institution.

LANGUAGE

The official language of the course is English.

DIRECTORS

Martí Manyalich
Aurora Navarro

EDUCATIONAL COORDINATION

Melania Istrate
Gloria Pérez

Please send this application form by fax (+34 93 198 60 76) or e-mail (infotpm@pcb.ub.cat) in order to book a place in the course. Once your application has been accepted, you will be contacted to proceed with the payment and the official registration.